T. GANGADHAR
Lecturer in Commerce
Govt. Degree College,
PATTIKONDA Kurnool Dist

Govt. Degree College

PATHIKONDA. KURNOOL DIST.

S.K. UNIVERSITY

TEACHING NOTES

2022 - 2023.

Name of the Lecturer..... T. GANGADHAR .....

Department..... COMMERCE .....

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Fire insurance

Fire insurance was started after marine insurance. Marine insurance was useful only to persons engaged in some kind of trade. Fire insurance is a contract of indemnify the loss suffered by the insured. This contract does not help in controlling or preventing fire but is is a promise to compensate the loss. The term 'fire' must satisfy two conditions

a) There must be actual fire or ignition
b) The fire should be accidental

Fire insurance plans

a) Valued Policy
b) Specific Policy
c) Average Policy
d) Floating Policy
e) Consequential loss Policy
f) Comprehensive Policy
g) Replacement Policy

Coverage under Fire insurance Policy

a) Actual loss of goods due to fire
b) Additional living exps due to damage to personal property
c) Loss to adjacent building or property due to fire in the insurance buildings
d) Compensation Paid to fire fighters
e) Fire triggered by Electricity
f) overflowing of a water tank or pipes.

JUNE 2023.

Life Insurance with Practice

III B.Com (G) VI Sem P-6.

Principles of Life Insurance

1. Principle of Utmost Goodfaith
2. Principle of Indemnity
3. Principle of Insurable interest
4. Principle of Subrogation
5. Principle of Loss Mitigation
6. Principle of Contribution
7. Principle of Causa Proxima

Medical Examination

Medical Examination is a standard part of the life insurance application process.

Importance - 1. Higher Probability of Claim Rejection
2. Pay more Premiums
3. Lesser Risk Coverage

Age Proof - school / college certificate, passport, Govt ID card

Non-standard Age Proofs - PAN Card, Driving Licence, Self Declaration.

Lapse and revival Policy - Surrender value

Modes of Paying Insurance Premium

1. Lump sum
2. Monthly
3. Quarterly
4. Semi-annually
5. Annually

Nomination

1. Nomination can be done at the time of Proposal
2. Can be done by an endorsement on the Policy

JUNE 2023

II B.Com (G) - Sem IV - P-VI

G.S.T

Time of Supply of Goods & Services

Time of Supply means the point in time when goods/services are considered supplied. When the seller knows the 'time', it helps him identify the date for payment of taxes.

Place of Supply

Is required for determining the right tax to be charged on the Invoice, whether IGST or CGST/SGST will apply.

Value of Supply

Is important because G.S.T is calculated on the value of the sale. If the value is calculated incorrectly, then the amount of G.S.T. charged is also Incorrect.

Time Supply of Goods/Services

1. Invoice date, Invoice issue date
   Date of Receipt of Advance/Payment
   Date of Provision of Service

Value of Supply :- The amount collected by the seller from the buyer is the value of supply

ITC. is the Tax that a business pays on a purchase and that it can use to reduce its tax liability when it makes a sale. Claiming ITC is to be made in the proper way. Input tax paid on CGST can be availed to pay SGST. But Input tax paid on SGST cannot be utilized for CGST.

JUNE 2023

I.B.Com (G) II Sem Paper 3

Banking Theory & Practice -

Types of Banks

1. Indigenous Bankers - high rate of interest
2. Co-operative Credit Societies - short term credit to agriculture
   - Primary Co-op banks
   - District Co-op bank
   - State Co-op-Bank
3. Regional Rural Banks - 1975
   - Micro-Capital
   - Central Govt 50 Lakhs
   - Sponsored Bank 35 Lakhs
   - State Govt 15 Lakhs
4. SIDBI - 1990
   To finance activities which are expected to give returns for a long period and which involve a high degree of risk, a fund known as small industries development fund.
5. NABARD - 1982.
   It is the leader of the Entire rural Credit System of the Country. It is the apex bank to refinance all banks, institutions which are provide loans and advances to agriculture and rural development.
6. EXIM Bank - 1982.
   It pays special attention to Capital goods, project exports, joint ventures, Export of technical services It gives buyers credit, to assist Exports and Imports

Bank and Customer

Bank refers to an institution that deals in money. This institution accepts deposits from the public and advances loans to those who are in need.

Customer - the person/institution that deposits money- bank has obligation to repay the deposits on demand against cheque

Relationship between bank and Customer.

General features of banker and customer relationship

1. Debtor and creditor relationship
2. Trustee relationship
3. Agent relationship
4. Banker as a pledgee

Special features

1. Obligation to honour Customers cheque
2. Garnishee order
3. Wrongful dishonour of cheque
4. Secrecy of customer's account

Types of Bank Customers (Special Types)

1. Minors 2. Lunatics 3. Drunkars
4. Married Women 5. insolvents 6. Illiterate persons
7. Agents 8. Joint Stock company 9. clubs
10. Associations and Educational Institution 11. Partnership
First 4/12 Joint Hindu family - Joint Accounts

Bankers rights -

1. General lien 2. Right of set-off
3. Right to charge interest, incidental charges -
4. Appropriation as per the Clayton's Case

July 2023

III B.Com (G) Sem VI. Paper 5

General Insurance with Practice.

Agricultural Insurance.

National Agricultural Insurance scheme (NAIS) is the Govt sponsored Crop insurance scheme under implementation in the country since Rabi 1999-2000 as part of risk management in Agriculture with the objective of providing financial support to the farmers in the event of failure of crops as a result of

Need for Crop Insurance

Every year, In one part of India & the other food crops are affected by natural calamities. Crop yield instability is the normal condition and agriculture continues still to be which the farmers fortunes fluctuate, is practically the same as before. In fact, good years and bad years, wet weather and drought or floods, one forst, low yield and bumper crop are to be expected in mixed succession. The total loss due to natural calamities is estimated as high as Rs 1000 crores every year. It must be assured that he will be compensated for such loss in crops

Major schemes for Agricultural Insurance

National Agricultural Insurance Scheme (NAIS) - Comprehensive

Modified National Agricultural Insurance Scheme

Pilot Weather Based Crop Insurance scheme (WBCIS)

Pilot Coconut Palm Insurance Scheme (CPIS)

Premium Rates

Kharif - Rate of oil seeds 3.5% of SI or Actual rate whichever is less

Other crops 2.5% "

Rabi: Wheat 1.5% of "

Other crops 2.0%

Kharif & Rabi: Annual commercial annual Horticultural crops — Actuarial Rate

Premium subsidy 50% subsidy is allowed in respect of small & marginal farmers

Types of Crop Insurance

A. Yield based insurance coverage
(a) Multiple peril Crop insurance (MPCI)
(b) Group Risk plan (GRP)

B. Revenue Insurance plans
(a) Crop Revenue Coverage (CRC)
(b) Revenue assurance (RA)
(c) Group Revenue Insurance Policy (GRIP)
(d) Income Protection

Livestock Insurance Scheme

(A) Livestock Gross Margin
(B) Live stock Risk Protection

Cattle Insurance Policy cover people who have cows, bullocks or buffaloes of either sex.

July 2023

Medical and Health Insurance

Health insurance is an insurance Product which Covers medical and surgical Expenses of an insured individual. It reimburses the expenses incurred due to illness or injury or Pays the Care Provider of the insured individual directly

Types of Health insurance Policies — Ideal for

1. Individual H.I Plan — Single individual person
2. Family Floater health plan — Family includes spouse, children, parents
3. Senior citizen HI Plan — Age 65 years above
4. Critical illness Insurance Plans — Expensive treatment
5. Group health Insurance Plan — Group of people of organisation
6. Top-up health insurance plan — Additional medical coverage
7. Personal accident Cover Plan — disability/death due to accident
8. Maternity health plan — delivery and post natal stage
9. Mediclaim Insurance Plan — Inpatient Exps
10. Disease - specific (Cancer - Kovach etc) — Pandemic - specific health conditions

JULY 2023

III B.Com (G) VI Sem P-6.

Life Insurance with Practice

Policy claims - claims are two Types

1) **Maturity Claim** - A maturity claim is one of the simplest claim procedures with minimal paperwork involved. The nominee is not entitled to receive the claim.

2) **Death claim** - When the person assured dies during the term of the policy period i.e before the date of maturity, proceeds under the policy as a claim, is payable to the nominee

Document required → Death certificate, Original Policy bond, Death claim forms

Maturity claim	Survival Benifits
Your Accured bonus	
Return on investment	
Total Sum assured	will be paid.

Claim Concession

Normally, a death claim becomes payable so long as the policy is kept in force by payment of due Premium. In other words if the payment of Premium stopped and the Grace Period Expired if the death occurs thereafter the policy is treated as lapsed or paid upon whether the Premium has been paid for less than 3 years & 3 years & more. Under a lapsed Policy no claim is payable.

Regulatory Frame work & Middleman

IRDA- Insurance Regulatory development authority of India - 2000 is mainly involves in.

1. Issue of Insurance certificate of registration to new insurance companies
2. Sets rules and regulations to ensure the interest of the Policy holders
3. Monitors all Claims are settled in fairness
4. Regulates the Code of conduct of Insurance Companies
5. Provides solutions in case of disputes through the IRDA ombudsman
6. Controll and regulates the rate of Insurance Prevent unwanted Price hikes in the Insurance Premium
7. The apex body is responsible for setting the minimum Percentage limit of Insurance Coverage

Mediator in Life insurance

Insurance mediation is a form of Alternate Dispute Resolution (ADR) in which a neutral, third party mediator, who is chosen by the parties in conflict, works with parties to arrive at a mutual beneficial conclusion to the conflict

July 2023

II B.Com (G) IV Sem Paper 6

G.S.T

G.S.T Returns

G.S.T Return is a document that will contain all the details of sales, Purchases, tax collected on sales (output tax) tax paid on Purchases (input tax). Once you will file G.S.T return, you will need to pay the resulting tax liability

G.S.T return must be filed by every business Units whose turnover exceeds 20 or 40 Lakh annually Tax payers are also supposed to go through various Eligability criteria for slabs. ₹100 under CGST and ₹100 under SGST that accounts for 200 a day. With the late fee, an interest of 18%, has to be paid per annum.

GSTR-4 is a quartely return normal tax payers would file GSTR-1, GSTR-2, GSTR 3 on the 10th, 15th and 20th of each month respectively, Hence GSTR-4 is required only for persons Composition dealers. GSTR-9 is a document or statement that has to be filed once a year by a registered tax payer. This document will contain the details of all supplies made and received under CGST, SGST, IGST - GSTR-9C is a audit form introduced 2021. GSTR 9A is a annual return. GSTR 9B - for E-commerce operators annual return.

Refund of GST Register tax payer can claim Excess amount if they paid more than the G.S.T Liability.

July 2023

I B Com (Gn) Sem II P-3

Banking Theory and Practice.

Collecting Banker and paying Banker

Collecting banker - Collection of cheques, bills, drafts etc. on behalf of the customer is one of the important services rendered by the banker to the customers.

Responsibilities

1. He should not collect cheques for a customer who has no title or has a defective title for cheque.
2. He should be careful in collecting third party cheques
3. He should take cognisance of not negotiable crossing
4. He should be very careful in account payee crossing
5. He should make proper enquiries about the cheque and the transaction so that he may not be charged for negligence
6. He should obtain proper introduction at the time of opening account

Duties

1. He should present the cheques for collection to the drawee bank.
2. If presented cheque is dishonoured, send a notice of dishonour to the customer.
3. Payment must be received in good faith

Responsibilities of Paying banker

A Paying banker is one on whom a cheque is drawn. As per sec 31 of NI Act, a paying banker is bound to honour his customers cheques.

Precautions before honouring a cheque.

1. Presentation of cheque
2. Form of cheque
3. Sufficient balance
4. Signature of drawee
5. Endorsement
6. Legal bar and other precautions

Banker's Lein -

Garnishee order -

Holder for value

Collecting banker as holder for value.

In the process of collecting cheques, banker acts as a collecting banker as a holder for value - When a bank pays the amount of a cheque drawn on another bank.

Holder for value in Due Course

When a banker becomes a holder for value in due course his rights are the same as of other holder for value.

GDC pathikonda

Teaching Dairy

2022-23

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class Sem	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10/10/22 Monday	2	III Mathematics	-	Introduction to Mercantile	Lecture Method	25/30	-	White board & Chalk	-	NIL
"	4	I B.Com		Business Environment - Meaning	"	7/10	-	"	-	"
11/10/22 Tue	2	III Com	Mercantile	Concepts of Mercantile	"	27/30	-	"		"
	3	I Com	B. Com	Characteristics of B. Environment	"	8/10	-	"		"
12/10/22 Wed							-	"	-	"
	1	I Com	B. Com	Scope of business environment	"	9/10	-	"		"
	2	III	Mercantile	Need and want	"	24/30	-	"	-	"
13.10.22 Thurs	Applied for Special Casual leave. Spl. on 13.10.22 Thursday.									"
14.10.22 Fri							-	White board Marker	-	"
	1	I	B.E	Macro dimensions of B. Environment	Lecture Method	9/10	-	"	-	"
	3	III	Mercantile	Demand in markets	"	23/30	-	"	-	"
	6	I	I. Commerce	Introduction to Insurance	"	9/10	-	"		"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
15.10.22 Sat	3	III	Mkt	Marketing Concepts	Lecture Method	22/30	–	White board Marker	–
	4	I (G)	I. Pers	Features of Insurance	"	9/10	–	"	–
	4	I (A)	I. Pers	Functions of Insurance	"	29/40	–	"	–
17.10.22 Monday	2	III	Mkt	Marketing Mix	"	24/30	–	"	–
	4	I	B.E	Micro dimensions of E-Environment	"	8/10	–	"	–
	5	I	I. Pro	Principles of Insurance		8/10	–	"	–
18.10.22 Tues	Applied for Casual leave - CL on 18.10.22 Tuesday.								–
19.10.22 Wed							–	"	–
	1	I	B.E	Environmental Analysis	"	8/10	–	"	–
	2	III	Mkt	4 Ps in Marketing	"	25/30	–	"	–
20.10.22 Thurs							–	"	–
	3	I	B.Ent	An overview of E-Environment	"	9/10	–	"	–

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
					Teaching Method			White board Notes		NIL
21.10.22 Fri	1	I	B.Envi	Need and importance of E-Envi	"	9/10	-	"	-	"
	3	III	Mgmt	Marketing Environment	"	24/30	-	"	-	"
	6	I	I.P	Types of Life insurance Policies	"	9/10	-	"	-	"
22.10.22 Sat										
	3	III	MKT	Internal and External Environ	"	29/30	-	"	-	"
	4	I	IP	Benefits of Insurance	"	8/10	-	"	-	"
23.10.22	SUNDAY.									
24.10.22	Monday - Dipavali - Public holiday									
25.10.22 Tues	2	III	Mgmt	Micro Environment - Factors	Lecture Method	25/30	-	"	-	"
	3	I	B.E	Different types of E-Envi	"	9/10	-	"	-	"
	6	I	I.P	History of Insurance sector	"	9/10	-	"	-	"

V. Gautham
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
26.10.22 Wed	1	I	BE	Economic aspects of B.Envir	Lecture Method	8/10	-	White board Marker	-
	2	III	Hons	Micro Environment Factors	"	23/30	-	"	-
27.10.22 Thurs									
	3.	I	B.Envi	Socio-cultural aspects of B.Env	Lecture Method	8/10	-	"	-
28.10.22 Fri	1	I	B.E	Nature and Scope of B.Environ	"	9/10	-	Exam	Exam
	3	III	Hons	Apps in Marketing	"	25/30	-	White board Marker	Seminar
	6	I	I.P	Legal Structure of I. Cells	"	9/10	-		-
29.10.22 Sat								"	
	3	III	Hons	Marketing Environment	Lecture Method	26/30	-	"	Seminar
	4	I	I. Hons	Growth of Industrie in the	"	8/10	-	"	-

V Gayagasher
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.11.22 Monday			1.11.22	TO 6.11.22 on duty (OD)						
TO										
6.11.22 Sunday										
7.11.22 Monday	2	III	Hons	Consumer behaviour	teaching Method	26/30	-	white board Method	-	
	3	I	B.E	Economic Environment	"	9/10	-	"	-	"
	4	I	I.P	Organisational setup of IRDA	"	9/10	-	"	-	"
8.11.22 TUES										
9.11.22 WED										
	1	I	B.E	Nature of the Economy	lecture Method	9/10	-	"	-	"
	2	III	Hons	Buying decision Process - study	"	27/30	-	"	-	"

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Actually conducted
10.11.22 Thurs	3.	I	B E	Economic Policies	Teaching Method	8/10	-	White board Material	-
11.11.22 Friday	Applies Pd		OH						
12.11.22 Sat	second Saturday								
13.11.22 Sunday	Sunday								
14.11.22 Monday									
	2	III	Hons	Buying behaviour	Lecture Method	26/30	-	Black board Marker	-
	4	I	B.E	Planning the economic Condit	"	8/10	-	"	-
	5	I	I.P	Objectives of IRDP	"	8/10	-	"	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
15.11.22 TUESday TO 21.11.22 Monday		Master trainers from 16.11.22		Training Programme at Andhra University, Visakhapatnam TO 20.11.22. As per the Continuing Procedings						
		I SEM	SD Comics -							
22.11.22 TUESday	2	III	Maths	Mathematical segregation	Lecture method	25/30	-	whiteboard marker	-	Ni
	3	I	B.E	NITI AYOG	"	9/10	-	"	-	"
	4	I	I.R	Functions of IRDA	"	9/10	-	"	-	"
23.11.22 WEDNESday TO 2.12.22 Friday		R.U. O.Dr. for II and IV Sem Examinations KURNOOL. The Controller of Examinations, R.U,		SPOT Valuation - From 23.11.22 to 2-12-22 Attended as Chief Examiner of Sex Procedings of KVR Govt Degree College KURNOOL			-	"	-	"
3.12.22 SAT	3	III	Maths	Bases for segregation.	Practical work	25/30	-	"	-	"
	4	I	B.E	National Development Council (NDC)	"	9/10	"	"	-	"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
4.12.22	SUNDAY.								
5.12.22 Monday									
	2	III	Mkt	Product classification	Lecture Method	25/30	-	Whiteboard Method	-
	4	I	B.E	Five year plans	"	9/10	-	"	-
"	5	I	I.P	Functions of ombudsman	"	9/10	-	"	-
6.12.22 Tues									
	2	III	Mkt	Levels of Product	"	24/30	-	"	-
	3	I	B.E	Primary sector in the Economy	"	8/10	-	"	-
	6	I	I.P	Types of Life insurance Plans	"	8/10	-	"	-
7.12.22 Wed.									
	1	I	B.E	Secondary sector	"	8/10	-	"	-
	2	III	Mkt	Product Life Cycle (PLC)	"	25/30	-	"	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.12.22 Tues										
	3.	I	B.E	Rethoty Sector in the Economy	Lecture Method	9/10	-	White board Method	-	Nil
									-	"
7.12.22 Wed	1	I	B.E	Economic planning - characteristics	"	9/10	-	"		"
	3	III	Hons	New Policy	"	24/30	-	"	-	"
	6	I	I.Bio	Types of health insurance Plans	"	9/10	-	"	-	"
12.12.22 Mon day		Journey day	to reach	V. Chandrapuram (village) A.P.						
				Attended a Yoga Training Programme						
				in Bhavanam Pratishta at Pushkal	Video from 13.12.22			To	18.12.22.	
				19.12.22. Return Journey day to Back Attended				"	-	"
20.12.22 Tue	2	III	Hons	Market Mix	Practical Method	25/32	-	"	-	"
	3	I	B.E	Different types of Economic Planning	"	9/10	-	-	"	"
	6	I	I.Bio	Importance of Life Protection	"	9/10	-	"	"	"

V. Pattekonda
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
21.12.22 Wed.									
	1	I	B.E	Administration of NIM Pyos	Teaching Method	9/10	-	White board Marker	-
	2	III	Mgmt	Product Line decisions	"	25/30	-	"	-
22.12.22 Thur									
	3	I	B.E	objectives of NIM Pyos					
23.12.22 Fri	1	I	B.E	Difference between NIM Pyos & Ha mi Corporation	Lecture Method	8/10	-	"	-
	3	III	Mgmt	Product design	"	25/30	-	"	-
	6	I	I.P	Finding Prospective Customers	"	8/10	-	"	-
24.12.22 Sat							-	"	-
	3	III	Mgmt	Branding	"	24/30	-		-
	4	I	I.P	Customer counselling	"	9/10	-	"	-

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.12.22 Monday	Applied	Fa	CH : boxing day							
7.12.22 Tue	2	III	Marketing	Packing and Labelling	Lecture Method	22/30	-	White board Marker	-	-
	3	I	B.E	I Five years Plans - overview	"	9/10	-	"	-	"
	6	I	I.P	Post insurance service to customers	"	9/10	-	"	-	"
8.12.22 Wed	1	I	B.E	All Five year Plans - overview	"	9/10	-	"	Seminar	"
	2	III	Marketing	Product life cycle (PLC)	"	24/30	-	"	Seminar	-
29.12.22	Applied FA	CPL	CL	To attend Research wing						
30.12.22	Applied FA	CPL	CL	To attend Research wing						
31.12.22	1/2 Day	Applied	CPL	CL To attend S.K University	Dean	R&D Branch	Programme			

V. Vani Sathya
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
2/1/23 Mon				Internal MID Exam					
	2	III	Hons	Factors influencing price	Teaching Method	26/30	-	White board usage	-
	3	I	B.E	Economic Reforms	"	8/10	-	"	-
	4	I	I.P.	Introduction to General Insurance	"	8/10	-	"	-
3/1/23 Tue	2	III	Hons	Internal MID Exam Determination price	"	25/30	-	"	-
	3	I	B.E.	New Economic Policy-1991	"	9/10	-	"	-
	6	I	I.P	Types of General Insurance	"	9/10	-	"	-
4/1/23 Wed				Internal MID Exam	Teaching Method	25/30	-	"	-
	1	I	B.E	New Industrial Policy	"	9/10	"	Digital board	-
	2	III	Hons	pricing strategies	"	25/30	"	"	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202- -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
5/1/23 Thu				Internal HD Exam						
	3	1	B.E	Gorshon Law	Lecture Method	9/10	-	White board Marker	-	Nil
6/1/23 Fri				Internal HD Exam						
	3	II	Master	Skimming pricing strategy	Lecture Method	29/30	-	-		"
	5	1	I.P	Motor Insurance	"	9/10	-	-	-	"
7/1/23 Sat				Internal HD Exam					-	
	3	II	Master	Penetration pricing strategy	Lecture Method	19/30	-	-		"
	4	1	I. Prod	Marine Insurance	Demonstration	9/10	-	Digital board	-	"
9/1/23 Mon										

V. Mallikharjuna
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
10/1/23 Tue	2	III	Marketing	Skimming Pricing vs Penetration Pricing	Lecture Method	25/30	-	White board marker	
	3	I	B.E	Fiscal policy - objectives	"	9/10	"	"	"
	6.	I	T.P	Machinery Insurance	"	9/10	"	"	"
11/1/23 Wed									
	1	I	B.E	Monetary Policy and R.B.I	Lecture	9/10	"	"	"
	2	III	Market	Objectives of Pricing	"	24/30	"	"	"
12/1/23 Thurs									
	3.	I.	B.E.	Concept of Social Responsibility	"	8/10	"	Diagram	"
13/1/23 Fri	13/1/23	TO	17.1.23	Tuesday. Pongal Holidays. R.U.					
18.1.23 Wed	1	IB.Com	B.Environ	Factors influencing Social Environment		9/10			
	2.	II B.Com	Marketing	Sales Promotion methods - Advertisement	"	19/25			

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19.1.23 Thur										
	3.	I	B.Envi	Demonetisation -	Lecture Method	9/10	-	White board Marker	-	NIL
20.1.23 Fri	1.			Field Trip						
	3	III	Hons	Internal factors influencing Price	Lecture Method	25/30	-	"		
	6	I	I.P	Fire Insurance	"	8/10	-	"		
21.1.23 Sat										
	3	III	Hons	External Factors influencing Price	Lecture Method	25/30	-	Digital board	-	"
	4	I	I.P	Travel Insurance	"	8/10	-	White board Marker	-	"
23/1/23 Monday	3 days Non-Pedagogical IOT Training Programme on Internships and Lea									
24/1/23 Tuesday	Attended at PSC & Nurse Govt college Govt Degree College, Nandyal -									
25/1/23 Wednesday										

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
26/1/23 Thursday	-	Attended. Jan 26 Republic day celebrations and flag hoisting in the college, GDC. Pattikonda Programme by PP							
27/1/23 Friday	Applied for special Casual Leave to attend Research work								
28/1/23 Sat	Applied for special Casual leave to Admit Ph.D part time at YVU Kadapa								
30/1/23 Monday.									
	2	III.	Hons.	Factors influencing price determination	Teaching Method	25/30	-	White board Markers	Exam
	4.	I	B E	G.S.T and their Impact	"	9/10	-	"	
	6	I	I.P	Transist Insurance	"	9/10	-	"	
31/1/23 Tuesday	2	III	Hons	Fixing Price vs Penetration	"	24/30	-	"	G.D
	3	I	B.E	B.E project - P.E.T.L.S.C analysis	"	9/10	-	"	BCom class
	6	I	I.P.	Dealing with Customers	"	9/10	-	"	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[2] -202[3]

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.2.2023 Wed										
	1	1	B.Em	Globalisation Meaning	Teaching Method	9/10	-	White board Marker	-	Nil
	2.	III	Marker	Promotion Mix	"	24/30	-	"	-	"
2.2.23 Thur										
	3.	1	B.E	Role of WTO	Lecture Method	8/10	-	"	-	
3.2.23 Fri										"
	1	1	B.E	Objectives of WTO	Teaching Method	8/10	-	Dr.Board Marker	-	"
	3	III	Marker	Advertising - Advantages	"	26/30	-	White board Marker	-	"
	6	1	I.P	Promotion Customer Loyalty	"	8/10	-	"	"	"

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
4.2.23 Sat	3.	III.	Mgmt	Sales Promotion methods	Teacher Method	26/30	-	White board Marker	-
	4.	I	I.P	Benifits of Customs Levelly	"	9/10	-	-	-
6.2.23 Mon.	2	III	Mgmt	Public -	Lecture Method	26/30	-	"	-
	4	I	B.Eco	Functions of WTO	"	9/10	-	"	-
	5	I	I.P	Maintenance of Insurance Records	"		-	"	-
7.2.23 Tue	2	III	Mgmt	Public Relations	"	24/30	-		
	3	I	B.E	IBRD	"	9/10	-	Digital board	
	6	I	I.P	Electronic maintenance of Policy	"	9/10	-	-	-
8.2.23 Wed	1	I	B.E	Trade Blocks	Lecture Method	9/10	-	-	-
	2	III	Mgt	Personal selling - Advantages	"	24/30	"	"	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202- -203

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7.2.23 Thurs										
	3.	II	B.Com	BRICS	Teaching Method	9/10			-	Nil
10.2.23 Fri	Local holiday - Pattikonda Jatara - [illegible]									
13.2.23 Mon.	2	III	MAKT	Direct Marketing - Merits	Lecture Method	25/30	"	White board used	"	Nil
	4	I	B.E	SAARC	"	9/10	"	"	"	"
	5	I	I.P	Preparation of Warning document	"	9/10	"	"	"	"
14.2.23 Tue	2	III	MAKT	Distribution channels	"	25/30	"	"	"	"
	3	I	B.E	ASEAN	"	8/10	"	"	"	"
	6	I	I.P	Collins Insurance products	"	8/10	"	"	Home Practice	"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
15.2.23 Wed	1	I	B.E	Legal Clauses	Teacher Method	9/10	-	White board Model	-
	2	III	HRT	Online Marketing	"	26/30	-	"	-
16.2.23 Thurs	- Applied for Casual leave - CL on. 16.2.2023								
17.2.23 Fri	1	B.E I	B.E	Trade Blocks - Advantages	Lecture method	8/10	-	"	-
	3	V III	HRT	Steps in Professional Advertising	"	25/30	-	"	-
	6	I	I.P	Growth of Insurance Sector in India	"	8/10	-	"	-
18.2.23 Sat	Shivarathri - Public holiday.								
19.2.23 Sunday	-	holiday.							

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
20.2.23 Monday	I	III	Marketing	Features of Advertising	Lecture Method	25/30	-	White board Marker	-	Nil
	IV	I	B.E	Trade blocks - disadvantages	"	9/10	-	"	-	"
	V	I	I.P	Coverage of goods under Transit	"	9/10	-	"	"	"
21.2.23 TUE	II	III	Marketing	Advantages of Advertising	"	24/30	-	"	-	"
	IV	I	B.E	NAFTA - Countries - Formation	"	8/10	-	"	-	"
	VI	I	I.P	Procedure of Fire Insurance	"	8/10	-	"	-	"
22.2.23 WED										
	I	I	B.E	NAFTA - 1994 - Objectives	Teaching Method	9/10	-	"	-	"
	II	III	Marketing	Types of Sales Promotion	"	24/30	-	"	-	"
23.2.23 Thur	II	III	Marketing	Activities in Sales Promotion	"	25/30	-	"	-	"
24.2.23 Fri	Applied	for	Casual leave.	CL on	24.2.2023.					

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
25.2.23 Sat									
	3	III	Allied	Advertising - characteristics	Lecture Method	25/30	"	White board Method	
	4	I	T.P	Life insurance policies	"	9/10	"	"	Seminar
27.2.23 Mon	2	III	Allied	Advertising - Advantages-disadv	"	26/30	"	"	Seminar
	4	I	B.E	Stages of Globalisation	"	9/10	"	"	
	5	I	T.P	Health insurance Policies	"	9/10	"	"	G.D
							"	"	
28.2.23 Tue	2	III	Allied	Sales Promotion methods	Lecture Method	24/30	"		Seminar
	3	I	B.E	Role of WTO in international Business	"	8/10	"		
	6	I	T.P	Marine Insurance	"	8/10	"	"	Group

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01.03.23 WED	Applied for Casual leave on 01.03.2023. (CL)									
2.3.23 Thurs										
	3.	I	B.E	Important Questions discussed	Lecture Method	9/10	-	White board Notes	-	Nil
3.3.23 Fri	1	I	B.E	Chapterwise Revision -	"	9/10	-	"		"
	3	III	Hasw	Important question discussion	"	26/30	-	"	-	"
	6	I	IP	Model question Papers - Discussion	"	9/10	-	"	-	"
4.3.23 Sat									-	
	3	III	Hasw	chapter wise Revision - Review	Lecture Method	26/30	-	"	-	"
	1	I	I.P	Chapterwise - Revision	"	9/10	-	"		"

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
06.03.23 Mon.	Attended staff.								
	Practical Exam Preparations.								
	Record Work.								
07.3.23 Tue.	Practical Examination - I B.Com & II B.Com (CA)				Computer Practicals.				
08.3.23 Wed.	Holi Festival Public holiday.								
09.3.23 Thu									
10.3.23	Conducted National webinar on Importance of Insurance								
11.3.23	Second Saturday.								
12.3.23	Sunday.								
13.3.23	MLC Elections. Counting Vote. Public holiday.								
14.3.23	TO	11.4.2023.		End Semister University Examinations I III V Sems					

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12.4.23 Wed	11.	IV VI	- Semesters - Begin		Lecture Method		-	White board Marker	-	NIL
	1	II	Banking	Meaning and Definition of Bank	"	8/10	-	"	-	"
	2	IV	G.S.T	Introduction to G.S.T	"	22/25	-	"	-	"
	3	VI	LIC	Life Insurance - Features	"	23/25	-	"	-	"
13.4.23 Thursday										
	3	VI	GIC	General Insurance Corporation Act	Teaching	23/25	-	Digital board	-	"
	4	VI	LIC	Advantages of Life Insurance	"	23/25	-	"	-	"
	5	IV	G.S.T	overview of G.S.T	"	23/25	-	White board Marker	-	"
14.4.23 Friday	- Dr. B. R. Ambedkar Jayanthi - Public Holiday									
15.4.23 Sat	1	IV	Banking	Functions of Commercial Banks	Lecture Method	9/10	-	"	-	"
	3	VI	GIC	General Insurance Companies in India	"	23/25	-	"	-	"
	5	VI	LIC	Group Insurance	"	23/25	-	"	-	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
17.4.23 Mon	2	VI	Lic	Group Gratuity schemes	Lecture method	27/34	-	White board method	-
	3	II	Banking	Functions of Commercial Banks	"	9/10	-	"	-
	4	VI	Gic	Break of General Insurance	"	27/34	-	"	-
	5	IV	G.SIT	Taxes Subsumed under GST	"	27/34	-	"	-
18.4.23 Tue	1	VI	Gic	Regulatory frame work of Insurance	"	27/34	-	"	-
	3	VI	Lic	Group Superannuation schemes	"	27/34	-	"	-
	4	IV	Banking	Credit creation by Commercial Banks	"	8/10	-	"	-
19.4.23 Wed	1	II	Banking	" Examples of credit creation	"	9/10	-	"	-
	2	IV	G.S.T	Components of G.S.T	"	27/34	-	"	-
	3	VI	Lic	Social security schems	"	27/34	-	"	-
20.4.23 Thu	3	VI	Gic	I.R.D.A. objectives	"	27/34	-	"	-
	4	VI	Lic	Lic of India	"	27/34	-	"	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	5	IV	G.S.T	Components of G.S.T	Lecture Method	23/25	-	White board & Marker	-	NIL
21.4.23 Fri	Applied for Optional holiday Leave (OH)									
22.4.23 Sat	Ramzan - Public holiday - Public holiday.									
24.4.23 Mon	Applied for Optional holiday (OH)									
25.4.23 Tue	1	IV	G.S.T	G.S.T Council	Lecture Method	23/25	-	White board and Marker	-	NIL
	3	VI	LIC	Need for Life Insurance	"	23/25	-	"	-	"
	4	VI	LIC	Powers & Functions of IRDA	"	23/25	-	"	-	"
26.4.23 Wed	1	II	Banking	Kinds of Banks	"	9/10	-	"	-	"
	2	IV	G.S.T	Advantages of G.S.T	"	23/25	-	"	-	"
	3	VI	LIC	Objectives of Group Insurance	"	23/25	-	"	-	"

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
27.4.23 Thur	3	VI	GIC	Role of IRDA	Lecture Method	23/25	-	White board Notes	-
	4	VI	LIC	Advantage of Life Insurance	"	23/24	-	"	Seminar
	5	IV	G.S.T	G.S.T Registration	"	23/24	-	"	-
28.4.23 Fri	2	II	Banking	Functions of Central Bank	"	8/10	-	"	-
	3	VI	GIC	Insurance Advisory Committee.	"	23/25	-	"	-
	5	IV.	GST	Advantages of G.S.T	"	20/25	-	"	Seminar
29.4.23 Sat		Condu	Viva	Hr Leadership					
1/5/23 Mon	2	VI	LIC	Life Insurance Plans	Teaching	22/25	-	"	-
	3	II	Banking	Central Banking Vs Commercial Banking	"	9/10	-	"	-
	4	VI	GIC	Motor vehicles Insurance Act-1988	"	22/25	-	"	-
	5	IV	G.S.T	G.S.T principles	"	22/25	-	-	-

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2/5/23 TUE	1	IV	G.ST	Kelkar Sha Committee Recommendations	Teaching	23/55	-	White board pattern	-	Nil
	3	VI	LI	Basic & Popular plans	Lecture Method	23/56	-	"	-	"
	4	VI	GI	Third party Insurance -	"	23/55	-	"	-	"
	5	II	Banking	Banking system - Unit Banking	"	9/10	-	"	Assignment	"
3/5/23 Wed	1	II	Banking	Advantages & disadvantages of Unit Banking	"	9/10	-	"	-	"
	2	IV	G.S.T	Comprehensive study of G.ST In India	"	23/55	-	"	-	"
	3	VI.	LI	Term Plans	"	23/56	-	"	-	"
4/5/23 Thur	Relieved & Joined UG. Spot valuation camp at K.V.R College Kurnool									
	From 04/5/2023 TO 15-05-2023.									
	13-05-2022			TO 31.05.2023.	University Summer holidays					

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/06/23 Thursday	Thurs 3		VI G.T	Policy documentation	Teaching	18/24	-	White board Marker	-	
		4	VI LI	Whole life Endowment Plan	"	18/24	-	"	-	
		5	IV + G.S.T	Single & Dual G.S.T	"	17/18		Green board Chalk	-	
02/06/23 Fri	-	02/06/23	to	08/06/23 7 days	Medical	leave	-		-	
09/06/23 Friday	2	II	Banking	Innovations in banking	"	8/10	-	White board Marker	-	
	3	VI	G.T	Premium Calculations Payment	"	16/24	-	White board Marker	-	
	5	IV	G.S.T	G.S.T Tax Rate	"	14/18	-	G. Chalk	-	
12/06/23 Monday	2	VI	LI	Money back Plan	"	17/24	-	White board Marker	-	
	3	II	Banking	Internet Banking	"	7/10	-	"	-	
	4	VI	G.T	Certificate of Insurance	"	17/24	-	"	-	
	5	IV	G.S.T	Taxes Exempted from G.S.T	"	18/21	-	Green board Marker	-	
									-	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8/06/23 Thu	1	IV	G.S.T	Taxes and duties outside the purview of G.S.T	Lecture Method	6th class	-	18/25	-	NIL
	3	VI	L.T	Retirement, Convertible plans	"	while both	-	16/25	-	"
	4	VI	G.I	Liability without fault	"	"	-	16/25	-	"
	5	II	Banking	Anywhere Banking	Lecture	"	-	8/10	-	"
14/6/23 WED	Approved Special Casual leave on Request basis						-			"
15/6/23 Thur							-		-	"
	3	VI	GI	Compensation on Structure Formula	Lecture	"	-	16/25	-	"
	4	VI	L.I	Joint Life policies - children Plans	"	"	-	16/25	"	"
	5	IV	G.S.T	Taxation of Service	"	Appreciated	-	18/25	"	"
16/6/23 Fri	2	II	Banking	RTGS and RTGS - NEFT - Mobile Banking	"	while being	-	8/10	Participation	"
	3	VI	GI	Hit and Run accidents	"	"	-	17/25	-	"
	5	IV	G.S.T	Tax Invoice - Bill of supply	"	Appreciated	-	17/25	-	"

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
17.6.23 Sat	1	II	Banking	Types of Banks	Teaching	8/10	-	White board Marker	-	
	3	VI	G.I	Fire & Marine Insurance	"	11/11	"	"	-	
	5	VI	L.I	Educational Annuity Plan	"	10/11	-	"	-	
19.6.23 Monday	2	VI	L.I	Variable Insurance Plans-Riders	"	12/11	-	"	-	
	3	II	Banking	Indigenous Banking	"	9/10	-	"		
	4	VI	G.I	Kinds of Policies	"	10/11	-	"		
	5	IV	G.S.T	Transactions covered under G.S.T	"	10/11	-	Assessment book	Seminar	
20.6.23 Tue	1	IV	G.S.T	Composition Scheme	"	10/11	-	"	-	
	3	VI	L.I	Principles of Life Insurance	"	10/11	-	White board Marker	Seminar	
	4	VI	G.I	Policy Conditions	"	12/11	-	"	-	

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Attended Date	Teaching Aids used	Students Activity conducted	Remarks
21.6.23 Wed	1	II	Banking	Co-operative banks		9/10	-		-	
	2	VI	L.I.	Utmost good faith, Insurable interest	"	22/25	-	"	"	"
	3	IV	G.S.T	Reverse charge Mechanism	"	14/24	-		-	"
22.6.23 Thur	3	VI	G.I	Polymorphism -	"	22/24	-		-	"
	4	VI	L.I	Medical examination, - age proof, specimens		16/24	-	"	-	"
	5	IV	G.S.T	Composit Supply - Mixed Supply	"	20/24	-		-	"
23.6.23 Fri										
	2	II	Banking	Regional Rural Banks	"	8/10	-		-	"
	3	VI	G.I	Calculation of premium	"	19/24	-	"	-	"
	5	IV	G.S.T	Time of Supply of Goods and services	"	19/24	-		-	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24.6.23 Sat	1	II	Banking	SIDBI	Lecture Method	8/10	-	White board Chalk Duster	-	
	3	VI	GI	Caluclation of loss	"	12/14	-	"	-	
	5	VI	LI	Lapse and Survival - Surrender Value	"	12/14	-	"	-	
26.6.23 Monday	Applied for Casual leave - CL.									
27.6.23 Tue	1	IV	G.S.T	Value of Supply	"	10/15	-	Green Board Chalk	-	
	3	VI	LI	Assignment of Nomination	"	13/14	-	White board Chalk	-	
	4	VI	GI	Payment of Claim	"	13/14	-	"	-	
28.6.23 Wed	1	II	Banking	NABARD	"	8/10	-	White board Marker	Seminar	
	2	VI	LI	Loans - Surrenders	"	12/14	-	"	-	
	3	IV	G.S.T	Input Tax Credit	"	13/14	-	Green board Chalk	Assignment	

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29.6.23 Fri		BAKRID - Public holiday								
									-	
30-6-23 Sat	1	II	Banking	Exim bank	Reading	8/10	-	white board marker	Seminar	Nil
	3	VI	GI	Payment of claims	"	18/25	-	"	-	"
	5	VI	LI	Foreclosure of policy	"	18/25	-	"	-	"

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
1/7/23 Sat	1	II	Banking	Meaning and definition of Banker and Customer	Teaching	8/10	—	White board Markers	—	
	3	VI	GST	Types of Agricultural Insurance	"	17/25	—	"	—	
	5	VI	LI	Policy claims - Maturity Claim	"	17/25	—	"	—	
				Death claims-	"					
3/7/23 Monday	Applied for Casual leave (C.L) -									
4/7/23 Tue	1	IV	GST	Distribution of credit	"	16/25	—	Green board Chalk	—	
	3	VI	LI	Survival Benifits	"	17/25	—	White board Markers	—	
	4	VI	GST	Crop Insurance - Problems	"	17/25	—	"	—	
					"					
5/7/23 Wed	1	II	Banking	Types of Bank Customers	"	8/10	—	White board Markers	—	
	2	VI	LI	Survival benifits Calculation	"	18/26	—	"	—	
	3	IV	GST	Matching of Input tax credit	"	18/25	—	Green board Markers	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1/7/23 Sat	3	VI	G.I	Crop Insurance Vs Agriculture Policy	Lecture Method	28/37	—	White board Markers	—	Nil
	4	VI	L.I	Concession - Procedures	"	28/37	"	"	—	"
	5	IV	G.S.T	Verification of Credit in Special Circumstances	"	19/25	—	Power board Models	—	"
7/7/23 Fri	2	II	Banking	Granted Relationship between Bank and Customers	"	8/10	—	White board Markers	—	"
	3	VI	G.I	- Industrial Tour - No class.	"	23/25	—	"	—	"
	5	IV	G.S.T	Credit utilization of ITC between CGST and SGST	"	23/25	—	Power board Charts	—	"
10.7.23 Mon										
	2	VI	L.I G.I.	Intp - Model question paper Discussion	"	36/37	—	Discussion	—	"
	3	II	Banking	Model questions - explained	"	9/10	—	Discussion	—	"
	4	VI	G.I	Model question paper	"	24/37	—	Discussion	—	"
	5	IV		Internship -		24/25	—	-	-	"

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11.7.23	1	IV		Introduction -	Discussion	5/5	-	-	-	-
TUE.	3	VI	T	Preparation - study hour	Revision	18/25	-	-	-	-
	4	VI	Grz	Preparation study hour -	Revision	18/25	-	-	-	-
12.7.23	1	II.	Banking	Commercial Banks - Duties	Lecture Revision	5/10		White board Marker	-	-
WE.										
13.7.23 Thurs.		—	Attended duty - NAAC Work.							
				CII -						
14.7.23 Fri	2	II	Banking	RBI - Duties	Review Class	5/10		"	-	-
15.7.23 Sat	1	II	Banking	Unit Banks, Branch Banking	"	5/10		"	-	-
17.7.23 Monday	3	II	Banking	Merchant Banking - Entity	"	5/10		"	-	-
18-7-23 TUE	—	Attended duty - NAAC Record Work								
19.7.23 Wed	1	II	Banking	Investment Banking -	"	5/10	"	"	Activity -	-
20-7-23 Thurs	—	Attended duty - NAAC Wsh. -								

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-7-23 Fri	2	II	Banking	Innovations in Banking sector	Lecture Method	5/10	-	White board Marker	-	Nil
		IV	-	Internship supervision.						
22.7.23 Sat	1	II	Banking	Banking system in India	"	5/10	-	White board Marker	-	-
24-7-23 Mon	3	II	Banking	Co-operative banking system	"	5/10		"	-	"
25.7.23 Tue	-	Attended duty - Supervision of Internship - IV Sem				-				
26.7.23 Wed	1	II	Banking	Reformed Rural Banking -	"	5/10		"	"	"
27.7.23 Thu	-	Attended duty - NAAC Record work - CIA				-				
28-7-23 Fri	2	II.	Banking	Model questions - Explained	"	5/10	-	Discussion	-	"
31.7.23 Monday	3	II	Banking	Previous question papers Explained		5/10	-	Review	-	"

Lecturer.

In-charge of the Department.

Principal

GDC pathikonda

Teaching Dairy

2022-23

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class Sem	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10/10/22 Monday	2	III Mathematics	-	Introduction to Mercantile	Lecture Method	25/30	-	White board & Chalk	-	NIL
"	4	I B.Com		Business Environment - Meaning	"	7/10	-	"	-	"
11/10/22 Tue	2	III Com	Mercantile	Concepts of Mercantile	"	27/30	-	"		"
	3	I Com	B. Com	Characteristics of B. Environment	"	8/10	-	"		"
12/10/22 Wed							-	"	-	"
	1	I Com	B. Com	Scope of business environment	"	9/10	-	"		"
	2	III	Mercantile	Need and want	"	24/30	-	"	-	"
13.10.22 Thurs	Applied for Special Casual leave. Spl. on 13.10.22 Thursday.									"
14.10.22 Fri							-	White board Marker	-	"
	1	I	B.E	Macro dimensions of B. Environment	Lecture Method	9/10	-	"	-	"
	3	III	Mercantile	Demand in markets	"	23/30	-	"	-	"
	6	I	I. Commerce	Introduction to Insurance	"	9/10	-	"		"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
15.10.22 Sat	3	III	Mkt	Marketing Concepts	Lecture Method	22/30	–	White board Marker	–
	4	I (G)	I. Pers	Features of Insurance	"	9/10	–	"	–
	4	I (A)	I. Pers	Functions of Insurance	"	29/40	–	"	–
17.10.22 Monday	2	III	Mkt	Marketing Mix	"	24/30	–	"	–
	4	I	B.E	Micro dimensions of E-Environment	"	8/10	–	"	–
	5	I	I. Pro	Principles of Insurance		8/10	–	"	–
18.10.22 Tues	Applied for Casual leave - CL on 18.10.22 Tuesday.								–
19.10.22 Wed							–	"	–
	1	I	B.E	Environmental Analysis	"	8/10	–	"	–
	2	III	Mkt	4 Ps in Marketing	"	25/30	–	"	–
20.10.22 Thurs							–	"	–
	3	I	B.Ent	An overview of E-Environment	"	9/10	–	"	–

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
					Teaching Method			White board Notes		NIL
21.10.22 Fri	1	I	B.Envi	Need and importance of E-Envi	"	9/10	-	"	-	"
	3	III	Mgmt	Marketing Environment	"	24/30	-	"	-	"
	6	I	I.P	Types of Life insurance Policies	"	9/10	-	"	-	"
22.10.22 Sat										
	3	III	MKT	Internal and External Environ	"	29/30	-	"	-	"
	4	I	IP	Benefits of Insurance	"	8/10	-	"	-	"
23.10.22	SUNDAY.									
24.10.22	Monday - Dipavali - Public holiday									
25.10.22 Tues	2	III	Mgmt	Micro Environment - Factors	Lecture Method	25/30	-	"	-	"
	3	I	B.E	Different types of E-Envi	"	9/10	-	"	-	"
	6	I	I.P	History of Insurance sector	"	9/10	-	"	-	"

V. Gautham
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
26.10.22 Wed	1	I	BE	Economic aspects of B.Envir	Lecture Method	8/10	-	White board Marker	-
	2	III	Hons	Micro Environment Factors	"	23/30	-	"	-
27.10.22 Thurs									
	3.	I	B.Envi	Socio-cultural aspects of B.Env	Lecture Method	8/10	-	"	-
28.10.22 Fri	1	I	B.E	Nature and Scope of B.Environ	"	9/10	-	Exam	Exam
	3	III	Hons	Apps in Marketing	"	25/30	-	White board Marker	Seminar
	6	I	I.P	Legal Structure of I. Cells	"	9/10	-		-
29.10.22 Sat								"	
	3	III	Hons	Marketing Environment	Lecture Method	26/30	-	"	Seminar
	4	I	I. Hons	Growth of Industrie in the	"	8/10	-	"	-

V Gayagasher
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.11.22 Monday			1.11.22	TO 6.11.22 on duty (OD)						
TO										
6.11.22 Sunday										
7.11.22 Monday	2	III	Hons	Consumer behaviour	teaching Method	26/30	-	white board Method	-	
	3	I	B.E	Economic Environment	"	9/10	-	"	-	"
	4	I	I.P	Organisational setup of IRDA	"	9/10	-	"	-	"
8.11.22 TUES										
9.11.22 WED										
	1	I	B.E	Nature of the Economy	lecture Method	9/10	-	"	-	"
	2	III	Hons	Buying decision Process - study	"	27/30	-	"	-	"

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Actually conducted
10.11.22 Thurs	3.	I	B E	Economic Policies	Teaching Method	8/10	-	White board Material	-
11.11.22 Friday	Applies Pd		OH						
12.11.22 Sat	second Saturday								
13.11.22 Sunday	Sunday								
14.11.22 Monday									
	2	III	Hons	Buying behaviour	Lecture Method	26/30	-	Black board Marker	-
	4	I	B.E	Planning the economic Condit	"	8/10	-	"	-
	5	I	I.P	Objectives of IRDP	"	8/10	-	"	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
15.11.22 TUESday TO 21.11.22 Monday		Master trainers from 16.11.22		Training Programme at Andhra University, Visakhapatnam TO 20.11.22. As per the Continuing Procedings						
		I SEM	SD Comics -							
22.11.22 TUESday	2	III	Maths	Mathematical segregation	Lecture method	25/30	-	whiteboard marker	-	Ni
	3	I	B.E	NITI AYOG	"	9/10	-	"	-	"
	4	I	I.R	Functions of IRDA	"	9/10	-	"	-	"
23.11.22 WEDNESday TO 2.12.22 Friday		R.U. O.Dr. for II and IV Sem Examinations KURNOOL. The Controller of Examinations, R.U,		SPOT Valuation - From 23.11.22 to 2-12-22 Attended as Chief Examiner of Sex Procedings of KVR Govt Degree College KURNOOL			-	"	-	"
3.12.22 SAT	3	III	Maths	Bases for segregation.	Practical work	25/30	-	"	-	"
	4	I	B.E	National Development Council (NDC)	"	9/10	"	"	-	"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
4.12.22	SUNDAY.								
5.12.22 Monday									
	2	III	Mkt	Product classification	Lecture Method	25/30	-	Whiteboard Method	-
	4	I	B.E	Five year plans	"	9/10	-	"	-
"	5	I	I.P	Functions of ombudsman	"	9/10	-	"	-
6.12.22 Tues									
	2	III	Mkt	Levels of Product	"	24/30	-	"	-
	3	I	B.E	Primary sector in the Economy	"	8/10	-	"	-
	6	I	I.P	Types of Life insurance Plans	"	8/10	-	"	-
7.12.22 Wed.									
	1	I	B.E	Secondary sector	"	8/10	-	"	-
	2	III	Mkt	Product Life Cycle (PLC)	"	25/30	-	"	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.12.22 Tues										
	3.	I	B.E	Rethoty Sector in the Economy	Lecture Method	9/10	-	White board Method	-	Nil
									-	"
7.12.22 Wed	1	I	B.E	Economic planning - characteristics	"	9/10	-	"		"
	3	III	Hons	New Policy	"	24/30	-	"	-	"
	6	I	I.Bio	Types of health insurance Plans	"	9/10	-	"	-	"
12.12.22 Mon day		Journey day	to reach	V. Chandrapuram (village) A.P.						
				Attended a Yoga Training Programme						
				in Bhavanam Pratishta at Pushkal	Video from 13.12.22			To	18.12.22.	
				19.12.22. Return Journey day to Back Attended				"	-	"
20.12.22 Tue	2	III	Hons	Market Mix	Practical Method	25/32	-	"	-	"
	3	I	B.E	Different types of Economic Planning	"	9/10	-	-	"	"
	6	I	I.Bio	Importance of Life Protection	"	9/10	-	"	"	"

V. Pattekonda
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
21.12.22 Wed.									
	1	I	B.E	Administration of NIM Pyos	Teaching Method	9/10	-	White board Marker	-
	2	III	Mgmt	Product Line decisions	"	25/30	-	"	-
22.12.22 Thur									
	3	I	B.E	objectives of NIM Pyos					
23.12.22 Fri	1	I	B.E	Difference between NIM Pyos & Ha mi Corporation	Lecture Method	8/10	-	"	-
	3	III	Mgmt	Product design	"	25/30	-	"	-
	6	I	I.P	Finding Prospective Customers	"	8/10	-	"	-
24.12.22 Sat							-	"	-
	3	III	Mgmt	Branding	"	24/30	-		-
	4	I	I.P	Customer counselling	"	9/10	-	"	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.12.22 Monday	Applied	Fa	CH : boxing day							
7.12.22 Tue	2	III	Marketing	Packing and Labelling	Lecture Method	22/30	-	White board Marker	-	-
	3	I	B.E	I Five years Plans - overview	"	9/10	-	"	-	"
	6	I	I.P	Post insurance service to customers	"	9/10	-	"	-	"
8.12.22 Wed	1	I	B.E	All Five year Plans - overview	"	9/10	-	"	Seminar	"
	2	III	Marketing	Product life cycle (PLC)	"	24/30	-	"	Seminar	-
29.12.22	Applied FA	CPL	CL	To attend Research wing						
30.12.22	Applied FA	CPL	CL	To attend Research wing						
31.12.22	1/2 Day	Applied	CPL	CL To attend S.K University	Dean	R&D Branch	Planning			

V. Vanitha
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
2/1/23 Mon				Internal MID Exam					
	2	III	Hons	Factors influencing price	Teaching Method	26/30	-	White board usage	-
	3	I	B.E	Economic Reforms	"	8/10	-	"	-
	4	I	I.P.	Introduction to General Insurance	"	8/10	-	"	-
3/1/23 Tue	2	III	Hons	Internal MID Exam Determination price	"	25/30	-	"	-
	3	I	B.E.	New Economic Policy-1991	"	9/10	-	"	-
	6	I	I.P	Types of General Insurance	"	9/10	-	"	-
4/1/23 Wed				Internal MID Exam	Teaching Method	25/30	-	"	-
	1	I	B.E	New Industrial Policy	"	9/10	"	Digital board	-
	2	III	Hons	pricing strategies	"	25/30	"	"	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202- -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
5/1/23 Thu				Internal HD Exam						
	3	1	B.E	Gorshon Law	Lecture Method	9/10	-	White board Marker	-	Nil
6/1/23 Fri				Internal HD Exam						
	3	II	Master	Skimming pricing strategy	Lecture Method	29/30	-	-		"
	5	1	I.P	Motor Insurance	"	9/10	-	-	-	"
7/1/23 Sat				Internal HD Exam					-	
	3	II	Master	Penetration pricing strategy	Lecture Method	19/30	-	-		"
	4	1	I. Prod	Marine Insurance	Demonstration	9/10	-	Digital board	-	"
9/1/23 Mon										

V. Mallikharjuna
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
10/1/23 Tue	2	III	Marketing	Skimming Pricing vs Penetration Pricing	Lecture Method	25/30	-	White board marker	
	3	I	B.E	Fiscal policy - objectives	"	9/10	"	"	"
	6.	I	T.P	Machinery Insurance	"	9/10	"	"	"
11/1/23 Wed									
	1	I	B.E	Monetary Policy and R.B.I	Lecture	9/10	"	"	"
	2	III	Market	Objectives of Pricing	"	24/30	"	"	"
12/1/23 Thurs									
	3.	I.	B.E.	Concept of Social Responsibility	"	8/10	"	Diagram	"
13/1/23 Fri	13/1/23	TO	17.1.23	Tuesday. Pongal Holidays. R.U.					
18.1.23 Wed	1	IB.Com	B.Environ	Factors influencing Social Environment		9/10			
	2.	II B.Com	Marketing	Sales Promotion methods - Advertisement	"	19/25			

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19.1.23 Thur										
	3.	I	B.Envi	Demonetisation -	Lecture Method	9/10	-	White board Marker	-	NIL
20.1.23 Fri	1.			Field Trip						
	3	III	Hons	Internal factors influencing Price	Lecture Method	25/30	-	"		
	6	I	I.P	Fire Insurance	"	8/10	-	"		
21.1.23 Sat										
	3	III	Hons	External Factors influencing Price	Lecture Method	25/30	-	Digital board	-	"
	4	I	I.P	Travel Insurance	"	8/10	-	White board Marker	-	"
23/1/23 Monday	3 days Non-Pedagogical IOT Training Programme on Internships and Lea									
24/1/23 Tuesday	Attended at PSC & Nurse Govt college Govt Degree College, Nandyal -									
25/1/23 Wednesday										

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
26/1/23 Thursday	-	Attended. Jan 26 Republic day celebrations and flag hoisting in the college, GDC. Pattikonda Programme by PP							
27/1/23 Friday	Applied for special Casual Leave to attend Research work								
28/1/23 Sat	Applied for special Casual leave to Admit Ph.D part time at YVU Kadapa								
30/1/23 Monday.									
	2	III.	Hons.	Factors influencing price determination	Teaching Method	25/30	-	White board Markers	Exam
	4.	I	B E	G.S.T and their Impact	"	9/10	-	"	
	6	I	I.P	Transist Insurance	"	9/10	-	"	
31/1/23 Tuesday	2	III	Hons	Fixing Price vs Penetration	"	24/30	-	"	G.D
	3	I	B.E	B.E project - P.E.T.L.S.C analysis	"	9/10	-	"	BCom class
	6	I	I.P.	Dealing with Customers	"	9/10	-	"	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[2] -202[3]

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.2.2023 Wed										
	1	1	B.Em	Globalisation Meaning	Teaching Method	9/10	-	White board Marker	-	Nil
	2.	III	Marker	Promotion Mix	"	24/30	-	"	-	"
2.2.23 Thur										
	3.	1	B.E	Role of WTO	Lecture Method	8/10	-	"	-	
3.2.23 Fri										"
	1	1	B.E	Objectives of WTO	Teaching Method	8/10	-	Dr.Board Marker	-	"
	3	III	Marker	Advertising - Advantages	"	26/30	-	White board Marker	-	"
	6	1	I.P	Promotion Customer Loyalty	"	8/10	-	"	"	"

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
4.2.23 Sat	3.	III.	Mgmt	Sales Promotion methods	Teacher Method	26/30	-	White board Marker	-
	4.	I	I.P	Benifits of Customs Levelly	"	9/10	-	-	-
6.2.23 Mon.	2	III	Mgmt	Public -	Lecture Method	26/30	-	"	-
	4	I	B.Eco	Functions of WTO	"	9/10	-	"	-
	5	I	I.P	Maintenance of Insurance Records	"		-	"	-
7.2.23 Tue	2	III	Mgmt	Public Relations	"	24/30	-		
	3	I	B.E	IBRD	"	9/10	-	Digital board	
	6	I	I.P	Electronic maintenance of Policy	"	9/10	-	-	-
8.2.23 Wed	1	I	B.E	Trade Blocks	Lecture Method	9/10	-	-	-
	2	III	Mgt	Personal selling - Advantages	"	24/30	"	"	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202- -203

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7.2.23 Thurs										
	3.	II	B.Com	BRICS	Teaching Method	9/10			-	Nil
10.2.23 Fri	Local holiday - Pattikonda Jatara - [illegible]									
13.2.23 Mon.	2	III	MAKT	Direct Marketing - Merits	Lecture Method	25/30	"	White board used	"	Nil
	4	I	B.E	SAARC	"	9/10	"	"	"	"
	5	I	I.P	Preparation of Warning document	"	9/10	"	"	"	"
14.2.23 Tue	2	III	MAKT	Distribution channels	"	25/30	"	"	"	"
	3	I	B.E	ASEAN	"	8/10	"	"	"	"
	6	I	I.P	Collins Insurance products	"	8/10	"	"	Home Practice	"

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
15.2.23 Wed	1	I	B.E	Legal Clauses	Teacher Method	9/10	-	White board Model	-
	2	III	HRT	Online Marketing	"	26/30	-	"	-
16.2.23 Thurs	- Applied for Casual leave - CL on. 16.2.2023								
17.2.23 Fri	1	B.E I	B.E	Trade Blocks - Advantages	Lecture method	8/10	-	"	-
	3	V III	HRT	Steps in Professional Advertising	"	25/30	-	"	-
	6	I	I.P	Growth of Insurance Sector in India	"	8/10	-	"	-
18.2.23 Sat	Shivarathri - Public holiday.								
19.2.23 Sunday	-	holiday.							

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
20.2.23 Monday	I	III	Marketing	Features of Advertising	Lecture Method	25/30	-	White board Marker	-	Nil
	IV	I	B.E	Trade blocks - disadvantages	"	9/10	-	"	-	"
	V	I	I.P	Coverage of Goods under Transit	"	9/10	-	"	"	"
21.2.23 TUE	II	III	Marketing	Advantages of Advertising	"	24/30	-	"	-	"
	IV	I	B.E	NAFTA - Countries - Formation	"	8/10	-	"	-	"
	VI	I	I.P	Procedure of Fire Insurance	"	8/10	-	"	-	"
22.2.23 WED										
	I	I	B.E	NAFTA - 1994 - Objectives	Teaching Method	9/10	-	"	-	"
	II	III	Marketing	Types of Sales Promotion	"	24/30	-	"	-	"
23.2.23 Thur	II	III	Marketing	Activities in Sales Promotion	"	25/30	-	"	-	"
24.2.23 Fri	Applied	for	Casual leave.	CL on	24.2.2023.					

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
25.2.23 Sat									
	3	III	Allied	Advertising - characteristics	Lecture Method	25/30	"	White board Method	
	4	I	T.P	Life insurance policies	"	9/10	"	"	Seminar
27.2.23 Mon	2	III	Allied	Advertising - Advantages-disadv	"	26/30	"	"	Seminar
	4	I	B.E	Stages of Globalisation	"	9/10	"	"	
	5	I	T.P	Health insurance Policies	"	9/10	"	"	G.D
							"	"	
28.2.23 Tue	2	III	Allied	Sales Promotion methods	Lecture Method	24/30	"		Seminar
	3	I	B.E	Role of WTO in international Business	"	8/10	"		
	6	I	T.P	Marine Insurance	"	8/10	"	"	Group

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01.03.23 WED	Applied for Casual leave on 01.03.2023. (CL)									
2.3.23 Thurs										
	3.	I	B.E	Important Questions discussed	Lecture Method	9/10	-	White board Notes	-	Nil
3.3.23 Fri	1	I	B.E	Chapterwise Revision -	"	9/10	-	"		"
	3	III	Hasw	Important question discussion	"	26/30	-	"	-	"
	6	I	IP	Model question Papers - Discussion	"	9/10	-	"	-	"
4.3.23 Sat									-	
	3	III	Hasw	chapter wise Revision - Review	Lecture Method	26/30	-	"	-	"
	1	I	I.P	Chapterwise - Revision	"	9/10	-	"		"

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
06.03.23 Mon.	Attended staff.								
	Practical Exam Preparations.								
	Record Work.								
07.3.23 Tue.	Practical Examination - I B.Com & II B.Com (CA)				Computer Practicals.				
08.3.23 Wed.	Holi Festival Public holiday.								
09.3.23 Thu									
10.3.23	Conducted National webinar on Importance of Insurance								
11.3.23	Second Saturday.								
12.3.23	Sunday.								
13.3.23	MLC Elections. Counting Vote. Public holiday.								
14.3.23	TO	11.4.2023.		End Semister University Examinations I III V Sems					

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12.4.23 Wed	11.	IV VI	- Semesters - Begin		Lecture Method		-	White board Marker	-	NIL
	1	II	Banking	Meaning and Definition of Bank	"	8/10	-	"	-	"
	2	IV	G.S.T	Introduction to G.S.T	"	22/25	-	"	-	"
	3	VI	LIC	Life Insurance - Features	"	23/25	-	"	-	"
13.4.23 Thursday										
	3	VI	GIC	General Insurance Corporation Act	Teaching	23/25	-	Digital board	-	"
	4	VI	LIC	Advantages of Life Insurance	"	23/25	-	"	-	"
	5	IV	G.S.T	overview of G.S.T	"	23/25	-	White board Marker	-	"
14.4.23 Friday	- Dr. B. R. Ambedkar Jayanthi - Public Holiday									
15.4.23 Sat	1	IV	Banking	Functions of Commercial Banks	Lecture Method	9/10	-	"	-	"
	3	VI	GIC	General Insurance Companies in India	"	23/25	-	"	-	"
	5	VI	LIC	Group Insurance	"	23/25	-	"	-	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
17.4.23 Mon	2	VI	Lic	Group Gratuity schemes	Lecture method	27/34	-	White board method	-
	3	II	Banking	Functions of Commercial Banks	"	9/10	-	"	-
	4	VI	Gic	Break of General Insurance	"	27/34	-	"	-
	5	IV	G.SIT	Taxes Subsumed under GST	"	27/34	-	"	-
18.4.23 Tue	1	VI	Gic	Regulatory frame work of Insurance	"	27/34	-	"	-
	3	VI	Lic	Group Superannuation schemes	"	27/34	-	"	-
	4	IV	Banking	Credit creation by Commercial Banks	"	8/10	-	"	-
19.4.23 Wed	1	II	Banking	" Examples of credit creation	"	9/10	-	"	-
	2	IV	G.S.T	Components of G.S.T	"	27/34	-	"	-
	3	VI	Lic	Social security schems	"	27/34	-	"	-
20.4.23 Thu	3	VI	Gic	I.R.D.A. objectives	"	27/34	-	"	-
	4	VI	Lic	Lic of India	"	27/34	-	"	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	5	IV	G.S.T	Components of G.S.T	Lecture Method	23/25	-	White board & Marker	-	N.C
21.4.23 Fri	Applied	for		Optional holiday Leave (OH)						
22.4.23 Sat	Ramzan	Public	holiday -	Public holiday.						
24.4.23 Mon	Applied for optional holiday (OH)									
25.4.23 Tue	1	IV	G.S.T	G.S.T Council	Lecture Method	23/25	-	White board and Marker	-	N.C
	3	VI	LIC	Need for Life Insurance	"	23/25	-	"	-	"
	4	VI	G.I.C	Powers & Functions of IRDA	"	23/25	-	"	-	"
26.4.23 Wed	1	II	Banking	Kinds of Banks	"	9/10	-	"	-	"
	2	IV	G.S.T	Advantages of G.S.T	"	23/25	-	"	-	"
	3	VI	LIC	Objectives of Group Insurance	"	23/25	-	"	-	"

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
27.4.23 Thur	3	VI	GIC	Role of IRDA	Lecture Method	23/25	-	White board Notes	-
	4	VI	LIC	Advantage of Life Insurance	"	23/24	-	"	Seminar
	5	IV	G.S.T	G.S.T Registration	"	23/24	-	"	-
28.4.23 Fri	2	II	Banking	Functions of Central Bank	"	8/10	-	"	-
	3	VI	GIC	Insurance Advisory Committee.	"	23/25	-	"	-
	5	IV.	GST	Advantages of G.S.T	"	20/25	-	"	Seminar
29.4.23 Sat		Condu	Viva	Hr Leadership					
1/5/23 Mon	2	VI	LIC	Life Insurance Plans	Teaching	22/25	-	"	-
	3	II	Banking	Central Banking Vs Commercial Banking	"	9/10	-	"	-
	4	VI	GIC	Motor vehicles Insurance Act-1988	"	22/25	-	"	-
	5	IV	G.S.T	G.S.T principles	"	22/25	-	-	-

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2/5/23 TUE	1	IV	G.ST	Kelkar Sha Committee Recommendations	Teaching	23/55	-	White board pattern	-	Nil
	3	VI	LI	Basic & Popular plans	Lecture Method	23/56	-	"	-	"
	4	VI	GI	Third party Insurance -	"	23/55	-	"	-	"
	5	II	Banking	Banking system - Unit Banking	"	9/10	-	"	Assignment	"
3/5/23 Wed	1	II	Banking	Advantages & disadvantages of Unit Banking	"	9/10	-	"	-	"
	2	IV	G.S.T	Comprehensive study of G.ST In India	"	23/55	-	"	-	"
	3	VI.	LI	Term Plans	"	23/56	-	"	-	"
4/5/23 Thur	Relieved & Joined UG. Spot valuation camp at K.V.R College Kurnool									
	From 04/5/2023 TO 15-05-2023.									
	13-05-2022			TO 31.05.2023.	University Summer holidays					

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/06/23 Thursday	Thurs 3		VI G.T	Policy documentation	Teaching	18/24	-	White board Marker	-	
		4	VI LI	Whole life Endowment Plan	"	18/24	-	"	-	
		5	IV + G.S.T	Single & Dual G.S.T	"	17/18		Green board Chalk	-	
02/06/23 Fri	-	02/06/23	to	08/06/23 7 days	Medical	leave	-		-	
09/06/23 Friday	2	II	Banking	Innovations in banking	"	8/10	-	White board Marker	-	
	3	VI	G.T	Premium Calculations Payment	"	16/24	-	White board Marker	-	
	5	IV	G.S.T	G.S.T Tax Rate	"	14/18	-	G. Chalk	-	
12/06/23 Monday	2	VI	LI	Money back Plan	"	17/24	-	White board Marker	-	
	3	II	Banking	Internet Banking	"	7/10	-	"	-	
	4	VI	G.T	Certificate of Insurance	"	17/24	-	"	-	
	5	IV	G.S.T	Taxes Exempted from G.S.T	"	18/21	-	Green board Marker	-	
									-	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8/06/23 Thu	1	IV	G.S.T	Taxes and duties outside the purview of G.S.T	Lecture Method	6th class	-	18/25	-	NIL
	3	VI	L.T	Retirement, Convertible plans	"	while both	-	16/25	-	"
	4	VI	G.I	Liability without fault	"	"	-	16/25	-	"
	5	II	Banking	Anywhere Banking	Lecture	"	-	8/10	-	"
14/6/23 WED	Approved Special Casual leave on Request basis						-			"
15/6/23 Thur							-		-	"
	3	VI	GI	Compensation on Structure Formula	Lecture	"	-	16/25	-	"
	4	VI	L.I	Joint Life policies - children Plans	"	"	-	16/25	"	"
	5	IV	G.S.T	Taxation of Service	"	Appreciated	-	18/25	"	"
16/6/23 Fri	2	II	Banking	RTGS and RTGS - NEFT - Mobile Banking	"	while being	-	8/10	Participation	"
	3	VI	GI	Hit and Run accidents	"	"	-	17/25	-	"
	5	IV	G.S.T	Tax Invoice - Bill of supply	"	Appreciated	-	17/25	-	"

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
17.6.23 Sat	1	II	Banking	Types of Banks	Teaching	8/10	-	White board Marker	-	
	3	VI	G.I	Fire & Marine Insurance	"	11/11	"	"	-	
	5	VI	L.I	Educational Annuity Plan	"	10/11	-	"	-	
19.6.23 Monday	2	VI	L.I	Variable Insurance Plans-Riders	"	12/11	-	"	-	
	3	II	Banking	Indigenous Banking	"	9/10	-	"		
	4	VI	G.I	Kinds of Policies	"	10/11	-	"		
	5	IV	G.S.T	Transactions covered under G.S.T	"	10/11	-	Assessment book	Seminar	
20.6.23 Tue	1	IV	G.S.T	Composition Scheme	"	10/11	-	"	-	
	3	VI	L.I	Principles of Life Insurance	"	10/11	-	White board Marker	Seminar	
	4	VI	G.I	Policy Conditions	"	12/11	-	"	-	

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Attended Date	Teaching Aids used	Students Activity conducted	Remarks
21.6.23 Wed	1	II	Banking	Co-operative banks		9/10	-		-	
	2	VI	L.I.	Utmost good faith, Insurable interest	"	22/25	-	"	"	"
	3	IV	G.S.T	Reverse charge Mechanism	"	14/24	-		-	"
22.6.23 Thur	3	VI	G.I	Polymorphism -	"	22/24	-		-	"
	4	VI	L.I	Medical examination, - age proof, specimens		16/24	-	"	-	"
	5	IV	G.S.T	Composit Supply - Mixed Supply	"	20/24	-		-	"
23.6.23 Fri										
	2	II	Banking	Regional Rural Banks	"	8/10	-		-	"
	3	VI	G.I	Calculation of premium	"	19/24	-	"	-	"
	5	IV	G.S.T	Time of Supply of Goods and services	"	19/24	-		-	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24.6.23 Sat	1	II	Banking	SIDBI	Lecture Method	8/10	-	White board Chalk Duster	-	
	3	VI	GI	Caluclation of loss	"	12/14	-	"	-	
	5	VI	LI	Lapse and Survival - Surrender Value	"	12/14	-	"	-	
26.6.23 Monday	Applied for Casual leave - CL.									
27.6.23 Tue	1	IV	G.S.T	Value of Supply	"	10/15	-	Green Board Chalk	-	
	3	VI	LI	Assignment of Nomination	"	13/14	-	White board Chalk	-	
	4	VI	GI	Payment of Claim	"	13/14	-	"	-	
28.6.23 Wed	1	II	Banking	NABARD	"	8/10	-	White board Marker	Seminar	
	2	VI	LI	Loans - Surrenders	"	12/14	-	"	-	
	3	IV	G.S.T	Input Tax Credit	"	13/14	-	Green board Chalk	Assignment	

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29.6.23 Fri		BAKRID - Public holiday								
									-	
30-6-23 Sat	1	II	Banking	Exim bank	Reading	8/10	-	white board marker	Seminar	Nil
	3	VI	GI	Payment of claims	"	18/25	-	"	-	"
	5	VI	LI	Foreclosure of policy	"	18/25	-	"	-	"

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
1/7/23 Sat	1	II	Banking	Meaning and definition of Banker and Customer	Teaching	8/10	—	White board Markers	—	
	3	VI	GST	Types of Agricultural Insurance	"	17/25	—	"	—	
	5	VI	LI	Policy claims - Maturity Claim	"	17/25	—	"	—	
				Death claims-	"					
3/7/23 Monday	Applied for Casual leave (C.L) -									
4/7/23 Tue	1	IV	GST	Distribution of credit	"	16/25	—	Green board Chalk	—	
	3	VI	LI	Survival Benifits	"	17/25	—	White board Markers	—	
	4	VI	GST	Crop Insurance - Problems	"	17/25	—	"	—	
					"					
5/7/23 Wed	1	II	Banking	Types of Bank Customers	"	8/10	—	White board Markers	—	
	2	VI	LI	Survival benifits Calculation	"	18/26	—	"	—	
	3	IV	GST	Matching of Input tax credit	"	18/25	—	Green board Markers	—	

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1/7/23 Sat	3	VI	G.I	Crop Insurance Vs Agriculture Policy	Lecture Method	28/37	—	White board Markers	—	Nil
	4	VI	L.I	Concession - Procedures	"	28/37	"	"	—	"
	5	IV	G.S.T	Verification of Credit in Special Circumstances	"	19/25	—	Power board Models	—	"
7/7/23 Fri	2	II	Banking	Granted Relationship between Bank and Customers	"	8/10	—	White board Markers	—	"
	3	VI	G.I	- Industrial Tour - No class.	"	23/25	—	"	—	"
	5	IV	G.S.T	Credit utilization of ITC between CGST and SGST	"	23/25	—	Power board Charts	—	"
10.7.23 Mon										
	2	VI	L.I G.I.	Intp - Model question paper Discussion	"	36/37	—	Discussion	—	"
	3	II	Banking	Model questions - explained	"	9/10	—	Discussion	—	"
	4	VI	G.I	Model question paper	"	24/37	—	Discussion	—	"
	5	IV		Internship -		24/25	—	-	-	"

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11.7.23	1	IV		Introduction -	Discussion	5/5	-	-	-	-
TUE.	3	VI	T	Preparation - study hour	Revision	18/25	-	-	-	-
	4	VI	Grz	Preparation study hour -	Revision	18/25	-	-	-	-
12.7.23	1	II.	Banking	Commercial Banks - Duties	Lecture Revision	5/10		White board Marker	-	-
WE.										
13.7.23 Thur.		—	Attended duty - NAAC Work.							
				CII -						
14.7.23 Fri	2	II	Banking	RBI - Duties	Review Class	5/10		"	-	-
15.7.23 Sat	1	II	Banking	Unit Banks, Branch Banking	"	5/10		"	-	-
17.7.23 Monday	3	II	Banking	Mexclang Banking - Entity	"	5/10		"	-	-
18-7-23 TUE	—	Attended duty - NAAC Record Work								
19.7.23 Wed	1	II	Banking	Investment Banking -	"	5/10	"	"	Activity -	-
20-7-23 Thurs	—	Attended duty - NAAC Wsh. -								

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-7-23 Fri	2	II	Banking	Innovations in Banking sector	Lecture Method	5/10	-	White board Marker	-	Nil
		IV	-	Internship supervision.						
22.7.23 Sat	1	II	Banking	Banking system in India	"	5/10	-	White board Marker	-	-
24-7-23 Mon	3	II	Banking	Co-operative banking system	"	5/10		"	-	"
25.7.23 Tue	-	Attended duty - Supervision of Internship - IV Sem				-				
26.7.23 Wed	1	II	Banking	Reformed Rural Banking -	"	5/10		"	"	"
27.7.23 Thu	-	Attended duty - NAAC Record work - CIA				-				
28-7-23 Fri	2	II.	Banking	Model questions - Explained	"	5/10	-	Discussion	-	"
31.7.23 Monday	3	II	Banking	Previous question papers Explained		5/10	-	Review	-	"

Lecturer.

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
9/Nov/2022 sat	10:00 Am to 10:50 Am	III MPCs	In Casual leave (CL)							
21/Nov/2022 mon	11:40 Am to 12:30 pm	V MPCs	Theory	Syllabus discussion Low temperature physics	Lecture	21		PPT		
21/Nov/2022 mon	01:30 pm to 03:30 pm	V MPCs	practical	Low temperature physics lab	Lecture	20		Lab equipment		
22/Nov/2022 Tue	10:00 Am to 10:50 Am	V MPCs	Theory	Freezing Mixtures	Lecture	23		PPT		
22/Nov/22 Tue	01:30 pm to 04:00 pm	III MPCs	Practical	Lee's Method practical	Practical Lecture	19		Lab equipment		
23/Nov/22 wed	10:00 Am to 10:50 Am	III MPCs	Theory	clausius clapeyron latent heat equation	Lecture	18		PPT		
23/Nov/22 wed	11:40 Am to 12:30 pm	V MPCs	Theory	Joule Thomson Effect	Lecture	24		PPT		
24/Nov/22 Thurs	11:40 Am to 12:50 pm	V MPCs	Theory	Syllabus discussion about the solar Energy	Lecture	22		Black board		
24/Nov/22 Thurs	01:30 Pm to 03:10 pm	V MPCs	practical	Low Temperature physics Lab	practical	21		Lab equipment		
24/Nov/22 Thurs	03:10 pm to 04:00 pm	V MPCs	Theory	Syllabus discussion about the solar Energy	Lecture	20		PPT		
25/Nov/22 fri	10:50 Am to 11:40 Am	V MPCs	Theory	Solar Energy Introduction	Lecture	23		Black board	Assignment	
25/Nov/22 fri	10:00 Am to 10:50 Am	III MPCs	Theory	Difference in Specific heat	Lecture	22		PPT		

Y. Saisasidhr
Lecturer.

Y. Saisasidhr
In-charge of the Department.

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TEACHING DAIRY -2022-2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
25/Nov/22 Fri	03:10 pm to 04:00 pm	III MPCs	Theory	Thermodynamical Relationships	Lecture	20		Black board	
26/Nov/22 sat	10:00 Am to 10:50 Am	III MPCs	Theory	Ratio of two specific heats	Lecture	18		Black board	
26/Nov/22 sat	10:50 Am to 11:40 Am	V MPCs		Constitutional day celebrations		9			
28/Nov/22 Mon	11:40 Am to 12:30 pm	V MPCs	Theory	Joule Thomson Effect	Lecture	20		PPT	
28/Nov/22 Mon	01:30 pm to 04:00 pm	V MPCs	practical	Low temperature physics lab	practical	22		lab equipment	
29/Nov/22 Tues	10:00 Am to 10:50 Am	V MPCs	Theory	Joule Thomson Effect	Lecture	21		PPT	
29/Nov/22 Tues	01:30 pm to 02:20 pm	III MPCs	Theory	Explanation of Newtons law of cooling	Lecture	23		PPT	
30/Nov/22 wed	10:00 Am to 10:50 AM	III MPCs	Theory	Joule kelvin coefficient	Lecture	18		Black board	
30/Nov/22 wed	11:40 Am to 12:30 pm	V MPCs		Jagananna Vidya deevana program		22			
01/Dec/2022 Thurs	11:40 Am to 12:30 pm	V MPCs	Theory	Solar Energy applications	Lecture	23		PPT	
01/Dec/2022 Thurs	01:30 pm to 02:20 pm	V MPCs	Theory	Solar Energy applications	Lecture	21		PPT	Seminar
01/Dec/22 Thurs	02:20 pm to 04:00 pm	V MPCs	Theory	Basic concepts of solar Energy	Lecture	24		PPT	

Y. Saisasidhar
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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12/Dec/2022 Fri			NCC	INAUGURATION CERMONY		—				
13/Dec/2022 Sat	10:00AM to 10:50 AM	III MPCs	Theory	Joule kelvin coefficient for ideal Vanderwaals equation	Lecture			PPT		
13/Dec/2022 Sat	10:50AM to 11:40 AM	V MPCs	Theory	Joule Thomson effect notes				PPT		
14/Dec/2022			SUNDAY							
15/Dec/2022 Mon	11:40AM to 12:30 PM	V MPCs	Theory	Joule-kelvin coefficient for ideal gas	Lecture			PPT		
15/Dec/2022 Mon	01:30pm to 04:00PM	V MPCs	practical	Low temperature physics - Lab - Record work	Lecture/ practical			black board		
16/Dec/2022	to	12/Dec/2022	on Duty – Attend TOT program –		Kurnool	—				
13/Dec/2022 Tues	——	——	NCC	SELECTIONS ——		—				
14/Dec/2022 Wed	10:00AM to 10:50 AM	III MPCs	Theory	Joule kelvin effect	Lecture			black board		
14/Dec/2022 Wed	11:40AM to 12:30 PM	V MPCs	Theory	Adiabatic Demagnetization	Lecture			PPT		
15/Dec/22 Thurs	11:40AM to 12:30 PM	V MPCs	Theory	Solar Energy	Lecture			PPT	Unit test	
15/Dec/22 Thurs	01:30PM to 03:10PM	V MPCs	Theory	Solar Energy	Lecture			PPT		

Y. Saisidhar
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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
15/Dec/2022 Thurs	03:10pm to 04:00PM	V MPCs				—			
16/Dec/22 Fri	10:00Am to 10:50AM	III MPCs	Theory	Adiabatic Demagnetization	Lecture	19		PPT	
16/Dec/2022 Fri	10:50Am to 11:40AM	V MPCs	Theory	Pyrheliometers	lecture	22		PPT	
16/Dec/2022 Fri	03:10pm to 04:00PM	III MPCs	Theory	properties of substances at low temperature	lecture	21		PPT	
17/Dec/2022 Sat	10:00AM to 10:50AM	III MPCs	Theory	Expression for Joule thomson cooling	lecture	18		Black board	
17/Dec/2022 Sat	10:50Am to 11:40AM	V MPCs	Theory	Different methods of liquefaction of gases.	lecture	20		PPT	
18/Dec/2022	—	—	SUNDAY	—		—			
19/Dec/2022 Mon	11:40Am to 12:30PM	V MPCs	— ATTEND NITTP Program	—		—			
— 19/Dec Mon 2022	to	26/Dec Mon 2022	ATTEND NITTP program	—		—			
27/Dec/2022 Tues	10:00Am to 10:50Am	V MPCs	Theory	liquefaction of air by linde Method	lecture	24		PPT	
27/Dec/2022 Tues	01:50pm to 02:30PM	III MPCs	Theory	Group discussion about SWOT	lecture	21		PPT	Group discussion
27/Dec/2022 Tues	02:30pm to 03:10PM	III MPCs	Theory	Black body and it's spectral distribution	lecture	22		PPT	Seminar

Y. Saisasidhy
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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27/Dec/2022 Tues	03:10 pm to 04:00 pm	III MPCs	Theory	Solar constant and angstroms pyrohelimeter	Lecture	20		PPT		
28/Dec/2022 wed	10:00 AM to 10:50 AM	III MPCs	Theory	Temperature of sun, kirchoffs law and stefan boltzmann law.	Lecture	19		PPT		
28/Dec/2022 wed	11:40 AM to 12:30 PM	V MPCs	Theory	Liquid hydrogen and regenerative cooling	Lecture	23		PPT		
29/Dec/2022 Thurs	11:40 AM to 12:30 PM	V MPCs	Theory	Solar energy thermal collectors	Lecture	21		PPT		
29/Dec/2022 Thurs	01:30 pm to 04:00 pm	———	half	day in leave ———		—				
30/Dec/2022 Fri to 31/Dec/2022 Sat				Casual leave		—				
01/Jan/2023 Mon	-	———		SUNDAY ———		—				
02/Jan/2023 Mon	11:40 AM to 12:30 PM	V MPCs		first mid examinations mathematics		—				
02/Jan/2023 Mon	01:30 PM to 02:20 PM	V MPCs	Theory	Gas thermometers	Lecture	24		Black board		
02/Jan/2023 mon	02:20 pm to 03:10 pm	V MPCs	Theory	Secondary thermometers	Lecture	22		PPT	Assignment	
02/Jan/2023 Mon	03:10 PM to 04:00 PM	V MPCs	Theory	Resistance thermometer detectors	Lecture	20		PPT		
03/Jan/2023 Tues	10:00 AM to 10:50 AM	V MPCs		Mathematics first mid Examination		2				

Y. Sai Siddhay
Lecturer

Y. Sai Siddhay
In-charge of the Department

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used
03/Jan/2023 Tues	01:30pm to 02:20pm	III MPCs	Theory	Plancks Radiation laws	Lecture	18		PPT
03/Jan/2023 Tues	02:20pm to 03:10pm	III MPCs	Theory	Determination of wiens laws from plancks laws	Lecture	21		Black board
03/Jan/2023 Tues	03:10pm to 04:00pm	III MPCs	Theory	Deduction of Rayleigh Jeans law	Lecture	20		Black board
04/Jan/2023 wed	10:00am to 10:50AM	III MPCs		first mid examination - Environmental studies		—		"
04/Jan/2023 wed	11:40 Am to 12:30 pm	V MPCs		first mid examination - Computer science		—		"
05/Jan/2023 Thurs least	11:40Am to 12:30pm	V MPCs		Computers first mid examination		—		"
05/Jan/2023 Thurs	01:30pm to 02:20pm	V MPCs		computer science mid exam		—		"
05/Jan/2023 Thurs	02:20pm to 03:10pm	V MPCs		Guidelines give on internship		—		"
05/Jan/2023 Thurs	03:10pm to 04:00pm	V MPCs	Theory	first mid examination preparation low tempeature physics		22		"
06/Jan/2023 Fri	——	on duty		Attend NCC Meeting at kurnool	——	—		"
07/Jan/23 Sat	10:00Am to 10:50AM	III MPCs		first mid Computer science exam		—		"
07/Jan/23 Sat	10:50 Am to 11:40 AM	V MPCs		Solar Energy - first mid examination		24		"

Y. Saisasidhar
Lecturer

Y. Saisasidhar
In-charge of the Department

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
08/Jan/2023			— Sunday —			—				
9/Jan/2023 Mon	11:40AM to 12:30PM	V MPCs	Theory	Thermo couple	Lecture	22		PPT		
9/Jan/2023 Mon	01:30pm to 02:20pm	V MPCs	Theory	Advantages and drawbacks of thermometers	Lecture	21		PPT		
9/Jan/2023 Mon	02:20pm to 03:10pm	V MPCs	Theory	Mercury thermometers	Lecture	22		PPT	Seminar	
9/Jan/2023 Mon	03:10pm to 04:00pm	V MPCs	practical	Low temperature physics lab	practical	23		lab equipment		
10/Jan/2023 Tues	10:00AM to 10:50AM	V MPCs	Theory	Vapour pressure thermometers	Lecture	20		PPT		
10/Jan/2023 Tues	01:30PM to 02:20PM	III MPCs	Theory	wien's displacement law	Lecture	19		PPT		
10/Jan/2023 Tues	03:10pm to 04:00pm	III MPCs	Theory	Rayleigh jeans law	Lecture	22		PPT		
11/Jan/2023 Wed	10:00AM to 10:50AM	III MPCs	Theory	wien's law	Lecture	19		Black board		
11/Jan/2023 Wed	11:40am to 12:30pm	V MPCs	- Blood group camp			—				
12/Jan/2023 Thur	01:30pm to 02:20pm	V MPCs	NATIONAL YOUTH DAY Celebrations			—				
12/Jan/2023 Thur	11:40AM to 12:30PM	V MPCs	Theory	Solar energy	Lecture	20		PPT		

Y. Sai Sasidhar
Lecturer

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not, Alternate Date	Teaching Aids used	Student Activity conducted
12/Jan/2023 thurs	03:10pm to 04:00pm	V MPCs	Th			—		—	
13/Jan/2023 fri	to 17/Jan/2023 tues	—	—	Sankranthi Holidays	—	—		—	
18/Jan/2023 wed	}	—	In	Casual leave	—	—		—	
19/Jan/2023 thurs	}	—	—	—	—	—		—	
20/Jan/2023 fri	10:00AM to 10:50AM	III MPCs	Theory	Introduction to kinetic theory of gases	Lecture	23		PPT	
20/Jan/2023 fri	10:50AM to 11:40AM	V MPCs		Road safety program		—			
20/Jan/2023 fri	03:10pm to 04:00PM	III MPCs		Preparation					
21/Jan/2023 sat	10:00AM to 10:50AM	III MPCs	Theory	Introduction to kinetic theory of gases	Lecture	22		PPT	
21/Jan/2023 sat	10:50AM to 11:40AM	V MPCs	Theory	Solar energy cookers	Lecture	20		PPT	Ass'n
22/Jan/2023	—	—	Sunday	—		—			
23/Jan/2023 mon	11:40AM to 12:30pm	V MPCs	Theory	Coefficient of refrigerator	Lecture	22		Black board	
23/Jan/2023 mon	01:30pm to 02:20PM	V MPCs	Theory	Efficiency energy ratio				Black board	

Y. Sai Sasidhar
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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
3/Jan/2023 Mon	02:20PM to 03:10 PM	V MPCs	Theory	Refrigerator components	lecture	20		PPT		
3/Jan/2023 Mon	03:10PM to 04:00PM			Subhash chandra Bose Jayanthi		-				
4/Jan/2023 Tues	10:00AM to 10:50 AM	V MPCs	Seminar Theory	student seminar-artificial and natural refrigeration	lecture	22		PPT	Seminar	
4/Jan/2023 Tues	01:30PM to 02:20PM	III MPCs	Practical	Lab - record work	practical	98		-		
4/Jan/2023 Tues	02:20PM to 03:10PM	III MPCs	Practical	Thermodynamics Lab-record work	Practical	20		-		
4/Jan/2023 Tues	03:10PM to 04:00PM	III MPCs	Practical	Record work	practical	19		-		
5/Jan/2023 Wed	10:00AM to 10:50AM	III MPCs	Theory	Maxwell's law of distribution of molecular speeds	lecture	20		PPT		
5/Jan/2023 Wed	11:40AM to 12:30PM	V MPCs	Theory	Components of refrigeration	lecture	22		PPT		
26/Jan/2023	Thurs	— Republic day Celebrations —				-				
17/Jan/2023 Tue	10:00AM to 10:50AM	III MPCs		Assignment - Maxwell's law of distribution of molecular speeds	-	23		-	Assignment	
17/Jan/2023 Tue	10:50AM to 11:40AM	V MPCs	Theory	Types of compressors, condensers and evaporators	lecture	20		PPT		
7/Jan/2023 Tue	03:10PM to 04:00PM	III MPCs		Assignment		22		-	Assignment	

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TEACHING DAIRY -202✓ -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activities
28/Jan/2023 Sat	10:00AM to 10:50AM	III MPCs	Theory	Mean free path and experimental verification of maxwell's law of distribution of molecular speeds	Lecture	21		PPT	
28/Jan/2023 Sat	10:50AM to 11:40AM	V MPCs	Theory	Types of solar cells and IV characteristics	Lecture	23		PPT	
29/Jan/2023	——	——	Sunday	——		—			
30/Jan/2023 Mon	01:30PM to 02:30PM	V MPCs	Seminar	Student seminar - vapour pressure compressed refrigeration	Lecture	22		PPT	
30/Jan/2023 Mon	01:30PM to 02:30PM	V MPCs	Theory	Cycles of refrigerator	Lecture	20		PPT	
30/Jan/2023 Mon	02:30PM 03:10PM	V MPCs		Interactive session		21		—	
31/Jan/2023 Tues	10:00AM to 10:50AM	V MPCs	Theory	Commonly used refrigent and eco-friendly refrigent	Lecture	24		PPT	
31/Jan/2023 Tues	01:30PM to 04:00PM	III MPCs	practical	Thermodynamics Recoild work		19			
01/Feb/2023 Wed	10:00AM to 10:50 AM	III MPCs	Theory	Degrees of freedom	Lecture	14		PPT	
01/Feb/2023 wed	11:40 AM to 12:30 PM	V MPCs	Theory	Student seminar - classification of refrigerants	Lecture	23		PPT	Seminar
02/Feb/2023 Thurs	11:40 AM to 12:30 PM	V MPCs	Theory	Thin film solar cells - CdTe/CdS	Lecture	21		black board	
02/Feb/2023 Thurs	01:30PM to 02:30PM	V MPCs	Theory	Thin film solar cells	Lecture	21		black board	

Y. Saisasidhar
Lecturer.

Y. Saisasidhar
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	Hour/ Period	Cl
2023	03:30PM to 03:10PM	V
2023	03:10PM to 04:00PM	V
2023 Sat	10:00AM to 10:50 AM	I
2023 Sat	10:50AM to 11:40 AM	I
2023 Fri	03:10PM to 04:00PM	I
2023 Sat	10:00AM to 10:50 AM	
2023 Sat	10:50AM to 11:40 AM	
2023	—	
2023 Mon	11:40 AM to 12:30 PM	
2023 Mon	01:30PM to 02:30PM	
2023 Mon	02:30PM to 04:00PM	
2023 Tue	10:00AM to 10:50AM	

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2/Feb/2023 Thurs	02:30 PM to 03:10 PM	V MPCs	Theory	Multi junction cells	Lecture	21		PPT		
2/Feb/2023 Thurs	03:10 PM to 04:00 PM	V MPCs	Theory	Solar Energy Lab	Practical	21		Lab equipment		
3/Feb/2023 Fri	10:00 AM to 10:50 AM	III MPCs	Theory	Degree of freedom	Lecture	20		black board		
3/Feb/2023 Fri	10:50 AM to 11:40 AM	V MPCs	Theory	Module fabrication steps	Lecture	22		PPT		
3/Feb/2023 Fri	03:10 PM to 4:00 PM	III MPCs	Theory	Exam preparation - Study hour		20			Exam Preparation	
4/Feb/2023 Sat	10:00 AM to 10:50 AM	III MPCs	Theory	Transport phenomena of gases	Lecture	15		PPT		
4/Feb/2023 Sat	10:50 AM to 11:40 AM	V MPCs	Theory	Thin film solar cells	Lecture	21		black board		
5/Feb/2023	—	—	—	— Sunday —	—	—	—	—	—	—
6/Feb/2023 Mon	11:40 AM to 12:30 PM	V MPCs	Theory	Biological preservation at low temperature	Lecture	18		PPT		
6/Feb/2023 Mon	01:30 PM to 02:20 PM	V MPCs	Theory	-Food freezing	Lecture	22		PPT		
06/Feb/2023 Mon	02:20 PM to 04:10 PM	V MPCs	Theory	Liquid nitrogen in medical field	Lecture	22		Black board		
07/Feb/2023 Tue	10:00 AM to 10:50 AM	V MPCs	Theory	Cryosurgery	Lecture	23		PPT		

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used
07/Feb/2023 Tue	01:30PM to 02:30PM	III MPCs	Theory	Diffusion of gases	Lecture	17		Black board
07/Feb/2023 Tue	03:10pm to 04:00PM	III MPCs	Theory	Thermal conductivity of gas	Lecture	17		PPT
08/Feb/2023 wed	10:00 AM to 10:50 AM	III MPCs	Theory	Student Seminar	Lecture	19		PPT
08/Feb/2023 wed	11:40 AM to 12:30 PM	V MPCs	Theory	Super conducting MRI	Lecture	22		PPT
09/Feb/2023 Thurs	— Attend at		NCC	unit for submitting				
12/Feb/2023 Sun	—	—	—	Sunday	—			
13/Feb/2023 Mon	11:40 AM to 12:30 PM	V MPCs	—	Second mid Examination 6B Maths	—			
13/Feb/2023 Mon	2:20 PM to 4:00 PM	V MPCs	—	Second mid examination 7B Maths	—			
14/Feb/2023 Tues	10:AM to 10:50 AM	V MPCs	Electrical appliances	Second mid Exam	—			
14/Feb/2023 Tues	1:30 PM to 03:20PM	III MPCs	—	Second mid examinations maths	—			
14/Feb/2023 Tues	03:10 PM to 04:00PM	II MPCs	—	Study hour	—	19		
15/Feb/2023 wednes	—	—	Attend at	28 Andhra Batallion Ncc unit Kurnool for Collecting NCC clothes	—			

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TEACHING DAIRY -2022—2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6/Feb/2023 Thurs	11:40AM to 12:30PM	V MPCs	—	Solar energy second mid Examination	—	24			Mid Exam	
7/Feb/2023 Thurs	01:30PM to 02:20PM	V MPCs	Practical	Solar energy record work	Practical	22		lab equipment		
20/Feb/2023 Mon	11:40AM to 12:30PM	V MPCs	Theory	Cryogenic rocket propulsion System	lecture	21		PPT		
20/Feb/2023 Mon	01:30PM to 02:20PM	V MPCs	.	Conducted group discussion on account of memorial day		22				
20/Feb/2023 Mon	2:20PM to 4:00 PM	V MPCs	Practical	Solar energy lab	Practical	22		lab equipment		
21/Feb/2023 Tues	10:00AM to 10:50AM	V MPCs	Theory	Subject interaction session with students	lecture	21		PPT		
21/Feb/2023 Tues	1:30PM to 2:20 PM	V MPCs	Theory	Subject interaction session with students	Lecture	17		PPT		
21/Feb/2023 Tues	03:10PM to 4:00PM	III MPCs	Practical	Thermodynamics record work	Practical	17		lab equipment		
22/Feb/2023 Wed	10:00AM to 10:50AM	III MPCs	Theory	Temperature entropy diagram	lecture	12		black board	Seminar	
22/Feb/2023 Wed	11:40AM to 12:30PM	V MPCs	Theory	Domestic refrigerator and cold storages.	lecture	19		PPT		
23/Feb/2023 Thurs	11:40AM to 12:30PM	V MPCs	—	National webinar on cancer	—	24		PPT		
23/Feb/2023 Thurs	01:30PM to 02:20PM	V MPCs	Theory	IV - characteristics of a solar cells	lecture	23		black board		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
23/Feb/2023 thurs	03:10pm to 04:00 PM	V MPCs	Theory	IV characteristics of the solar cells	lecture	22		ppt	Assignment
24/Feb/2023 fri	10:00AM to 10:50AM	III MPCs	Theory	T-S Entropy Diagram	lecture	17		ppt	
24/Feb/2023 Fri	10:10AM to 11:40 AM	V MPCs	Theory	Energy storage in pv systems	lecture	22		black board	
24/Feb/2023 fri	03:10pm to 04:00 PM	III MPCs	— Admission campaign and science day invitation to govt. Junior clg pattikonda.		—	—			
25/Feb/2023 sat	10:00AM to 10:50 AM	III MPCs	Theory	Second law of thermodynamics	lecture	20		ppt	
25/Feb/2023 sat	10:50 AM to 11:40AM	V MPCs	— preparation work for science projects		—	22		lab	
26/Feb/2023	—	—	— Sunday —		—	—		—	
27/Feb/2023 Mon	11:40AM to 12:30PM	V MPCs	— science exhibition —		—	24		lab	Science Exhibition
27/Feb/2023 Mon	1:30AM to 4:00PM	V & III MPCs	— science Exhibition —		—	—		—	Science Exhibition
28/Feb/2023 tues	—	—	— science day celebrations —		—	—		—	
01/Mar/2023 wed	10:00AM to 10:50AM	III MPCs	Theory	Revision session	lecture	19		ppt	Revision
01/Mar/2023 wed	11:40AM to 12:30PM	V MPCs	Theory	Revision session	lecture	21		ppt	Revision

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
02/may/2023 Tues	11:40 am to 12:30 PM	V MPCs	Theory	Solar energy storage devices	lecture	23		PPT		
02/may/2023 Tues	01:30PM to 02:30PM	V MPCs	Theory	parallel connection in solar cells	lecture	23		black board		
03/may/2023 Fri	09:00 AM to 10:30 AM	III MPCs	.	State webinar on bio-diversity		19		PPT	webinar	
03/may/2023 Fri	10:30 AM to 11:40 AM	II MPCs		state webinar on bio-diversity		02		PPT	webinar	
03/may/2023 Fri	03:10PM to 04:00 PM	III MPCs		state webinar on bio-diversity		19		PPT	webinar	
04/may/2023 Sat	10:00 AM to 10:50 AM	II MPCs		webinar on python programming		20		PPT		
04/may/2023 Sat	10:50 AM to 11:40 AM	V MPCs		webinar on python programming		23		PPT		
06/may/2023 to 11/April/2023				End semester Examinations.					End Semister exams	
15/April/2023 Sat	10:00 AM to 10:40 AM	IV MPCs	Theory	Introduction classes	lecture	4		black board		
16/April/2023				Sunday						
17/April/2023 Mon	11:40 AM to 12:30PM	IV MPCs	theory	Introduction to electricity & magnetism	lecture	10		PPT		
17/April/2023 Mon	1:30PM to 02:30PM	IV MPCs	theory	Introduction to electricity & magnetism	Lecture	10		PPT		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activities conducted
17/Apr/2023 Mon	02:30pm to 04:00 PM	IV MPCs	Theory	-Electrostatics	Lecture	10		Black board	
18/Apr/2023 Tues	12:30pm to 02:30pm	IV MPCs	. AP	pgcet 2023 awareness program		10		PPT	Quiz Program
18/Apr/2023 Tues	02:30pm to 04:00 PM	IV MPCs	Theory	Syllabus Introduction	Lecture	10		PPT	
19/Apr/2023 Wed	10:00AM to 10:50 AM	IV MPCs	Theory	Basics of electricity	Lecture	10		Black board	
19/Apr/2023 Wed	11:40AM to 12:30PM	IV MPCs	Theory	Basics of electricity	Lecture	12		PPT	
20/Apr/2023 Thurs	11:40AM to 12:30 AM	IV MPCs	Theory	Introduction to atomic and molecular physics	Lecture	10		Black board	
20/Apr/2023 Thurs	01:30pm to 04:00 PM	IV MPCs	Theory	Introduction to atomic and molecular physics	Lecture	11		Black board	
21/Apr/2023 Fri	02:30pm to 04:00 PM	IV MPCs	Theory	Vectoy atomic model	Lecture	12		PPT	
22/Apr/2023	—	—	Sunday	—					
23/Apr/2023 Mon	—	—	on duty	attend Ncc Interview at Ncc Gp Kurnool	—			—	
24/Apr/2023 Mon	10:00AM to 10:50 AM	IV MPCs	Theory	Introduction gauss law	Lecture	8		PPT	
25/Apr/2023 Tues	11:40AM to 12:30 AM	IV MPCs	Theory	Electric potential	Lecture	10		PPT	

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27/Apr/2023 Thurs	1:30PM to 02:30PM	IV MPCs	Theory	Electric potential	lecture	10		PPT		
27/Apr/2023 Thurs	02:30pm to 04:00pm	IV MPCs	Theory	Coulomb force between charges	lecture	10		Black board		
28/Apr/2023 Fri	08:30 Am to 09:40 AM	IV MPCs	Theory	Structure of Nucleus	lecture	14		Black board		
28/Apr/2023 Fri	10:00 Am to 10:50 AM	IV MPCs	Theory	Nuclear properties	lecture	15		PPT		
28/Apr/2023 Fri	10:50 Am to 11:40 PM	VI MPCs	—	Internship		10			Internship	
29/Apr/2023 Sat	08:50 Am to 09:40 AM	IV MPCs	Theory	properties of nucleus	lecture	14		PPT		
29/Apr/2023 Sat	10:50 Am to 11:40 AM	VI MPCs	—	Internship awareness program	—	27		PPT	Internship awareness program	
01/may/2023 Mon	09:40 Am to 10:30 AM	IV MPCs	Theory	Electric field due to uniform charged sphere	lecture	14		PPT		
01/may/2023 Mon	11:30 Am to 12:10 PM	IV MPCs	Theory	Electric field due to uniform charged sphere - Out side	lecture	15		Black board		
01/may/2023 Mon	11:40 Am to 12:30 PM	IV MPCs	Theory	Inside the sphere	lecture	15		PPT		
02/may/2023 Tues	08:00 Am to 08:50 AM	IV MPCs	Theory	Problems on electrified intensity of a solid	lecture	15		PPT		
02/may/2023 Tues	10:00 Am to 10:50 AM	VI MPCs		Internship		23			Internship	

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
02/may/2023 Tues	01:30PM to 02:30PM	II MPCs	Theory	Introduction to wave optics	lecture	10			
02/may/2023 Tues	02:30PM to 04:00PM	II MPCs	Practical Theory	wave optics - lab Introduction	practical	10		lab equipment	
03/may/2023 wed	09:40 AM to 10:30 AM	IV MPCs	Theory	Electric-field due to uniform charged sphere	lecture	15		PPT	
03/may/2023 wed	10:00 AM to 10:50 AM	IV MPCs	Theory	Deduction of Coloumbs law from Gauss law	lecture	15		PPT	
03/may/2023 wed	1:40pm to 12:30PM	II MPCs		Internship		23			Internship
04/may/2023 Thurs wed	09:40 AM to 10:30 AM	IV MPCs	Theory	Nucleas size, shape, spin, magnetic moment and dipole moment	lecture	10		PPT	
04/may/2023 Thurs	10:30 AM to 11:20 AM	IV MPCs	Theory	Introduction to modern physics laboratory	lecture	10		lab Equipment	
04/may/2023 Thurs wed	11:20 AM to 1:00PM	IV MPCs	practical	Modern physics laboratory	practical	10		lab equipment	
05/may/2023 fri	09:50 AM to 09:40 AM	IV MPCs	Theory	liquid drop model of nucleus	lecture	11		Black board	
05/may/2023 fri	10:00 AM to 10:50 AM	II MPCs	Theory	Spontaneous Emission	lecture	9		PPT	
05/may/2023 fri	03:10pm to 04:00PM	II MPCs	Theory	Simulated emission	lecture	7		PPT	
06/may/2023 sat	08:50 AM to 09:40 PM	IV MPCs	Theory	liquid drop model	lecture	11		PPT	

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
06/may/2023 Sat	10:00AM to 10:50AM	II MPCs	Theory	Difference b/w spontaneous emission and simulted emission	Lecture	7		PPT		
06/may/2023 Sat	10:50AM to 11:40AM	VI MPCs		Internship		22			Internship	
07/may/2023				Sunday						
08/may/2023 Mon	09:40AM to 11:20AM	IV MPCs	Theory	potential due to dipole	lecture	9		PPT		
08/may/2023 Mon	09:20AM to 02:00PM			Staff meeting						
09/may/2023 Tues	08:00AM to 08:50AM	IV MPCs	Theory	Dielectrics	lecture	10		Black board		
10/may/2023 Wed	09:40AM to 10:30AM	IV MPCs	Theory	Electric-field due to polar and non polar	lecture	10		PPT		
11/may/2023 Thurs	09:40AM to 10:30AM	IV MPCs	Theory	Liquid drop model of nucleus	lecture	10		PPT		
11/may/2023 Thurs	10:30AM to 11:20AM	IV MPCs	Theory	Shell model of nucleus	lecture	10		PPT		
11/may/2023 Thurs	11:20AM to 12:10PM	IV MPCs	Theory	Lab notes writing	practical	10		Lab Equipment		
12/may/2023	to	20/may/2023	-	Summer holidays						
22/may/2023 Mon	09:40AM - 10:30AM	IV MPCs	Theory	Three electric vectors	lecture	10		Google meet		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
22/may/2023 Mon	10:30 Am to 11:20 pm	IV MPCs	Theory	Relationship between D, E and P	Lecture	10		Google meet	
22/may/2023 Mon	11:40 Am to 12:30 pm	VI MPCs	—	Internship	—	24			
22/may/2023 Mon	12:10 pm to 01:00 pm	IV MPCs	Theory	Relationship between D, E and P	Lecture	10		Google meet	
22/may/2023 Mon	02:20 pm to 03:00 pm	VI MPCs	—	Internship	—	24			
23/may/2023 Tues	08:00 Am to 08:50 Am	IV MPCs	Theory	Relationship blw D, E, P	Lecture	10		Google meet	
24/may/2023 Wed	09:40 Am to 10:30 Am	IV MPCs	Theory	Suceptibility	Lecture	14		Google meet	
24/may/2023 Wed	10:00 Am to 10:50 Am	IV MPCs	Theory	Suceptibility	Lecture	14		Google meet	
24/may/2023 Wed	11:40 Am to 12:30 pm	VI MPCs	—	Internship	Lect	24			
25/may/2023 Thurs	09:40 Am to 10:30 pm	IV MPCs	—	Attend VC conducted by CCE on major and minor subjects					
25/may/2023 Thurs	11:40 Pm to 12:30 pm	VI MPCs	—	Internship	—	24			
25/may/2023 Thurs	12:10 pm to 01:00 pm	IV MPCs	Theory	Shell model of nucleus	Lecture	15		Google meet	
25/may/2023 Thurs	01:30 Pm to 04:00 pm	VI MPCs	—	Internship	—	24			

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
may/2023 Fri	08:50am to 09:40AM	IV MPCs	Theory	Gamow theory of alpha decay	Lecture	13		Google meet		
may/2023 Fri	10:50AM to 11:40AM	VI MPCs	—	Internship		24				
may/2023 sat	08:50 AM to 09:40 AM	IV MPCs	Theory	GM Counter	Lecture	14		Google meet		
may/2023 Sat	10:50AM to 11:40AM	VI MPCs	—	Internship		24				
8 may/2023			—	Sunday						
may/2023 Mon	09:40AM to 10:30 AM	IV MPCs	Theory	Electric permeability	Lecture	9		Google meet		
may/2023 Mon	4:30 AM to 03:10 PM	IV MPCs	Theory	Electric permeability & susceptibility	Lecture	9		Google meet		
may/2023 Mon	11:40AM to 12:30PM	VI MPCs	—	Internship		24				
may/2023 Mon	12:40PM to 01:00PM	IV MPCs	Theory	Introduction to capacitance	Lecture	9		Google meet		
may/2023 Mon	01:30PM to 04:00PM	VI MPCs	—	Internship		24				
may/2023 Tue	08:00AM to 08:50 AM	IV MPCs	Brief description - Black hole research topic		Lecture	10		Zoom		
may/2023 Tue	10:20 AM to 10:50 AM	VI MPCs	—	Internship		22				

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
31/may/2023 wed	09:40AM to 10:30AM	IV MPCs	Theory	Capacitance of parallel plate Condenser	Lecture	9		Google meet	
31/may/2023 wed	11:40AM to 12:30PM	VI MPCs	—	Internship	—	24			
01/Jun/2023 Thurs	—	—	Due to	honorable emsiai visit students were not attended to the college	—				
01/Jun/2023 Thurs	01:30PM to 04:00PM	VI MPCs	—	Internship	—	22			
02/Jun/2023 Fri	08:50AM to 09:40AM	IV MPCs	Theory	Electric displacement	Lecture	2			
02/Jun/2023 Fri	10:50AM to 11:40AM	VI MPCs	—	Internship	—	24			
03/Jun/2023 Sat	11:00AM to 12:00PM	IV MPCs	—	study hour	—	2			
04/Jun/2023	—	—	—	Sunday	—				
05/Jun/2023 Mon	12:00PM to 01:00PM	IV MPCs	—	world environment day celebrations	—	16		f class room	
05/Jun/2023 Mon	02:00PM to 04:00PM	IV MPCs	—	Quiz program	—	16			
05/Jun/2023 Mon	04:00PM to 05:00PM	IV MPCs	practical	physics laboratory	practical	16		Lab Equipment	
06/Jun/2023 Tues	10:00AM to 10:50AM	IV MPCs	—	Group discussion	—	18			

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
/Jun/2023 Wed	10:30AM to 12:35PM	IV MPCs	Theory	Revision D.E and P relationship	Lecture	18		PPT		
/Jun/2023 Thu	—			In Leave						
/Jun/2023 Fri	—			In Leave						
/Jun/2023 Sat	—			second saturday						
12/Jun/2023	to	19/Jun/2023		Attend TCT at NRC Guntakal						
/Jun/2023 Tue	10:30AM to 12:35PM	IV MPCs	Theory	Magnetic field due to long solenoid	Lecture	20		PPT		
/Jun/2023 Wed	10:30AM to 12:35PM	IV MPCs	Theory	Ampere's law	Lecture	20		PPT		
/Jun/2023 Thu	10:30AM to 12:35PM	IV MPCs	Theory	Properties of matter waves	Lecture	16		PPT		
/Jun/2023 Fri	1:30PM to 3:10PM	IV MPCs	practical	M and Y values	practical	16		Lab Equipment		
/Jun/2023 Fri	10:30AM to 12:35PM	IV MPCs	Theory	uncertainity principle	Lecture	20		Black board		
/Jun/2023 Sat	10:30AM to 12:35PM	IV MPCs	Theory	schroedinger time independent wave eqn	Lecture	20		Black board		
/Jun/2023 Mon	10:30AM to 04:30PM	—		In Leave						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
27/Jun/2023 Tues	10:00AM TO 10:50AM	IV MPCs	Theory	Hall effect	Lecture	21		PPT	
28/Jun/2023 Wed	11:40AM TO 12:30PM	IV MPCs	Theory	Displacement current & Maxwell wave eqn	Lecture	22		Black board	
29/Jun/2023 Thur				Bakrid Holiday					
30/Jun/2023 Fri	10:50AM TO 11:40AM	IV MPCs	Theory	poynting theorem	Lecture	17		PPT	
31/Jun/2023 Sat	10:50AM TO 11:40AM	IV MPCs	Theory	Digital electronics	Lecture	20		PPT	
03/June/2023		to 12/June/2023		Attend NCC CATC-II Camp held at Anantapur					
12/July/2023		to	18/July/2023	RU IInd, IVth semesters Practical Exams					
21/July/2023		to	05/Aug/2023	RU IVth and Vth semesters Theory Exams					
07/Aug/2023		syllabus discussion for Vth semester			Students	Lecture Theory			
		Practical's discussion for Vth semester			Students	Lecture practical			

V. Sai Sagar
Lecturer

V. Sai Sagar
In-charge of the Department.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
08/Aug/2023	Syllabus		discussion	for 3rd semester students - Solar Energy						
09/Aug/23										
28/Aug/2023	11:40PM 12:30PM	II MPCs B-VIS	Theory	Syllabus & Introduction to Low temp Physics	lecture	18/29		PPT		
28/Aug/2023	2:00PM 4:30PM	IV MPCs	Practical	List of Praticals. Production of low temp by Joule Thomson effect		18/29		Practical		
29/Aug/2023	10:00AM 10:50AM	III MPCs	Theory	Properties of Substances at low temp	lecture	19/29		PPT		
30/Aug/2023	11:40PM 12:30PM	IV MPCs	Theory	Joule - Kelvin effect	lecture	21/29		PPT		
31/Aug/2023	11:40PM 12:30PM	II MPCs	Theory	Syllabus Introduction to Solar Energy	Lecture	16/29		PPT		
01/Aug/2023	10:50AM 11:40PM	III MPCs	Theory	Photovoltaic cell	Lecture	17/29		PPT		
02/Aug/2023	10:50AM 11:40PM	III MPCs	Theory	Solar output parameters & Conversion and Operations efficiency	Lecture	20/29		PPT		

Y. Sanjeev
Lecturer

Y. Sanjeev
In-charge of the Department.

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TEACHING DAIRY -201 -2013

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
14-11-22 MON	I	I MPCS	Theory	Introduction to Syllabus	dictating	11	—	Syllabus Copy	noted the Syllabus	—
15-11-22 TUE	III	IMPCS	theory	Review of Newton's laws of motion	Teaching	10	—	ICT e class	listening & observing	—
16-11-22 WED	I	II MPCS	theory	thermo dynamics, introduction, reversible irreversible processes, I law of thermodynamics	Teaching	10	—	ICT e class	wat & listen	—
17-11-22 THU	II	I BSCS	theory	Motion of variable mass left out	Teaching	10	—	ICT e class	listening & observing	—
18-11-22 FRI	I	II MPCS	Theory	Carnot's engine, carnot's cycle efficiency - carnot's theorem.	Teaching	10	—	ICT e class	explaining and listening.	—
19-11-22 SAT	II	I MPCS	theory	Motion of a Rocket, Rocket motion - multistage Rocket motion	Teaching	12	—	ICT e class	watching & listening	—
20-11-22 SUN	—	—	—	—						
21-11-22 MON	I	I BSc	theory	Concept of impact parameter, scattering cross section.	Teaching	13	—	e class	watching listening	quoted
22-11-22 TUE	II	I BSc MPCS	theory	Rutherford Scattering.	Teaching	13	—	e class	watching & listening.	
23-11-22 WED	I	II MPCS	theory	Thermodynamic Scale of temp.	teaching	16	—	e class	watching & listening	—
24-11-22	—	CL	—	—						
25-11-22 FRI	I	II MPCS	theory	Entropy - disorder.	teaching	14	—	e class	watching & listening	

Lecturer.

In-charge of the Department.

Phacipal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2012-2013

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26-11-22 SAT	II	IMPCs	theory	Rutherford scattering	Teaching	10	—	ict e class	listening & observing	—
28-11-22 MON	I	IMPCs	theory	mechanics of rigid bodies	Teaching	10	—	ict e class	"	—
29-11-22 TUE	III	IMPCs theory	theory	Rotational kinematic relations-	Teaching	11	—	ict e class	listening observing	—
30-11-22 WED	I	IIMPC/CS	theory	Equation of motion for a rotating body	Teaching	9	—	ict e class	listening observing	—
				DECEMBER-2022						
01-12-22 THU	II	IMPCs	theory	angular momentum and moment of inertia tensor	Teaching	10	—	ict e class	listening observing	—
02-12-22 FRI	I	IIMPCs	theory	Entropy disorder and universe						
3-12-22 SAT	III	IMPCS	theory	Euler equations- precession of top	Teaching	12	—	ict e class	listening observing	—
4-12-22 SUN	—	—								
5-12-22 MON	I	IMPCs	theory	gyroscope, Precession of equinoxes	Teaching	12	—	ict e class	listening observing	—
6-12-22 TUE	II	IMPCs	theory	Precession of spinning top	Teaching	13	—	ict e class	"	—
7-12-22	to	11-12-22		TOT Programme, Kurnool.						

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2012 -2013

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-12-22 MON	I	I MPCs	theory	motion in a central force Field	Teaching	12	—	ict class	Questioning clarifications	—
13-12-22 TUE	II	I MPCs	theory	definition and examples, characteristics of central forces	Teaching	11	—	ict class	Listening questioning	—
14-12-22 WED	I	II MPCs	theory	T-S diagram.	Teaching	"			"	—
15-12-22 THU	II	I MPCs	theory	Conservative nature of central force equation of motion.	teaching	11	—	ict class	"	—
16-12-22 FRI	I	II MPCs	theory	Maxwell's equations -	Teaching	5	—	ict class	"	
17-12-22 SAT	I	I MPCs	theory	Thermodynamic Potentials	theory	6	—	ict class	"	
	II	I MPCs	theory	Kepler's laws of planetary motion.	Teaching	12	—	ict class	"	
19-12-22 MON	I	I MPCs	theory	Keplers laws Proof -	teaching	12	—	ict class	"	
20-12-22 TUE	II	I MPCs	theory	motion of Satellites - GPS.	theory	14	—	ict class	"	"
21-12-22 WED	I	II MPCs	theory	Clausius Clapeyron equation	theory	6	—	ict class	"	"
22-12-22 THU	CL									
23-12-22 FRI	CL									

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2012 -2013

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-12-22 SAT	III	I MPC	theory	weightlessness -	Teaching	12	—	ict eclass	listening	—
26-12-22 MON	I	I MPC	theory	Equation of motion of central force.	Teaching	11	—	ict eclass	listening	—
27-12-22 WED	I	II MPC	theory	maxwell equation - Thermodynamic potentials	Teaching	13	—	eclass	listening	—
28-12-22 THU	II	I MPC	theory	motion of a satellite, Geocentric Satellite	Teaching	13	—	ict eclass	listening	—
29-12-22 FRI	I	II MPC	theory	Ratio of Specific heats.	Teaching	6	—	ict eclass	listening	—
30-12-22 SAT	II	I MPC	theory	S.H.M. equation. Solution	Teaching	12	—	ict eclass	listening	—
31-12-22				JANUARY-23						
01-01-23	SUNDAY.									
02-1-23 MON	I	I MPC	theory	S.H.M. characteristics.	Teaching	11	—	ict eclass	listening	—
03-1-23 TUE	III	I MPC	theory	D.H.O. equation. Solution	Teaching	11	—	ict eclass	listening	—
04-1-23 WED	I	II MPC	theory	energy of DHO	Teaching	10	—	ict eclass	listening	—
05-1-23 THU	—	CL	—	—						

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -201 -203

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
06-1-23 Fri	I	II BSc M/S	theory	difference of Two Specific heats	Teaching	6	—	ict eclass	listening	—
07-1-23 SAT	II	I MPCs	theory	Logarithmic decrement, Relaxation time,	teachi	11	—	ict eclass	listens	—
09-1-23 Mon	I	I MPC	theory	Quality factor,	Teaching	10	—	ict eclass	listens	—
10-1-23 Tue	II	I MPC	Theory	Amplitude resonance, velocity resonance	Teaching	11	—	ict eclass	listening	—
11-1-23 Wed	I	I BSc M/S	theory	Low temp physics.	Teaching	6	—	ict eclass	listens	—
12-1-23 THU	II	I MPCs	theory	Forced oscillations, velocity resonance & amplitude resonance	teaching	9	—	ict eclass	listening	—
13-1-23 to 17-1-23		Pongal		Holidays.						
18-1-23 Wed	I	II MPC	theory	quality factor.	Teaching	10	—	ict eclass	listens	—
19-1-23 THU	II	I MPCs	theory	sharpness of resonance	Teaching	11	—	ict eclass	listens	—
20-1-23 Fri	I	II MPC	theory	Linde's air Liquifier	teaching	6	—	ict eclass	listens	—
21-1-23 SAT	II	I MPCs	theory	Problems	Teaching	8	—	ict eclass	listens	—
23-1-23 to 25-1-23		TPT Programme at Nandyal.								

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
15/6/22 Tue	1	B.Sc	Theo	Acoustics-II,	Lect	5	—	E-class	note	—
	2&3	3rd	Prac	Experiments,	Demo	6	—	Lab	observ	—
16/6/22 Wed	3	3rd	Theo	pyrometer.	Lect	5	—	E-class	note	—
17/6/22 Thu	2	1st	Theo	Sig mass, Zenith angle	Lect	5	—	E-class	note	—
18/6/22 Fri	3	1st	Theo	every skewed mode	Lect	5	—	E-class	note	—
21/6/22 Sat	2	2nd	Theo	Skew Normal approach	Lect	6	—	E-class	note	
	3rd	SDL	Theo	Transformers	Lect	12	—	E-class	note	—

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
21/11/22 Mon	2	6B	Theo	Low temperature physics Applic	Lect	5	—	E-class	observation	
	4,5,6	6B	pract	Salt dissolving practical	Demo	6	—	Lab.	observation	
22/11/22 Tue	1	6B	Theo	Refrigirator working.	Lect.	6	—	E-class	discussion	
	5	I sc	Theo	Electrical appliances day	Lect	12	—	E-class	Seminar	
23/11/22 wed	3	6B	Theo	Freyan gas as Coolant	Lect	5	—	E-class	observation	
	4,5,6	7B	pra	Solar incrimenting radiation	Demo	6	—	Lab.	exp.	
24/11/22 Thu	2	7B	Theo	Show thermal plant	Lect	30	—	E-class	notes	
	4,5,6	7B cpb	pra	parallel Connection efficiency.	Demo	21	—	Lab	observation	

Lecturer

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TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25/11/22 Fri	2	7B	Theo	Storage (allerices) devices	Lecture	22	—	E-class	notes	—
	3	7SDC	Theo	Fan, Refrigerator working	Lect	12	—	E-class	notes prog	—
26/11/22 Sat	2	7A	Theo	Fly wheel experimental set up	Lect	20	—	E-class	observation	—
	3	7SDE	Theo	Battery functioning	Lect	14	—	E-class	notes	—
27/11/22				Sunday						
28/11/22 mon	2	6B	Theo	Compound functioning	Lect	21	—	E-class	observe	—
	4, 5, 6	6B.	Prac	NaCl + water + salt Exp.	Demo	5	—	Lab.	experiment	—
29/11/22 Tue	1	6B	Theo	Frion functions of Coolant	Lect	5	—	E-class	class	—
	5	1 & 8	Theo	micro wave oven.	Lect	12	—	E-class	notes	—
30/11/22 Wed	3	6B	Theo	Compound functioning	Lect	6.	—	E-class	notes	—
	4.5.6	6B	Prac	NaCl + Salt Combination exp.	Demo	6	—	Lab	observation	—

KG
Lecturer

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
1-12-22 Thu	2	7B	Theo	Solar water Collector	Lect	22	—	E-class	Discussion	—
2/12/22 Fri	1	Female 6A	Theo	Storage devices	Lect	26	—	Digital	notes	—
3/12/22				CL						
4/12/22				Sunday						
5/12/22 Mon	2	6A	Theo	Solar panel distributing	Lect	26	—	E-class	Discussion	—
6/12/22 Tue	1	6A	Theo	Solar water heater	Lect	26	—	E-class	Discussion	—
	5	10A	Theo	Electrical appliances	Lect	14	—	E-class	Discussion	—

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TEACHING DAIRY -202 2 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11/12/22	6	—	—	TOT Training at Kurnool on Electrical Appliances	—	—	—	—	—	—
12/12/22 mon	2	6A	Theo	Solar Energy Storage	Lectu.	24	—	Digital	Discuss	
	4,5.6	6A	Theo	practicals — 6A.	Demo	21	—	E-class	Discuss	
13/12/22 Tue	1	6B	Theo	Solar power generation	Lectu	23	—	E-class	Discuss	
	5	IBA	Theo	SDC power law.	Lectu	11	—	E-class	notes	
14/12/22 wed	3	6B	Theo	power law. distribution	Lectu	26.	—	E-class	Discuss	

Lecturer

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TEACHING DAIRY -2021 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26/12/22 mon	2	6B.	Theo	Refrigirator Construction	Lect	5	—	E-class	observ	—
	4,5,6	6B	Pra	practical on low temp	Demo	6	—	Lab.	observ	—
27/12/22 Tue	1	6B	Theo	Nitrogen Liquification	Lect	6	—	E-class	Discu	—
	5	I&IC	Theo	mini repair	Lect	12	—	E-class	Dis-	—
28/12/22 Wed	1	6B	Theo	He Liquification	Lect	6	—	E-class	—	—
29/12/22 Thu	2	7B	Theo	Solar Constant	Lect	6	—	E-class	—	—
	4,5,6	7B	Pra	practical on Solar radiation	Demo	21	—	Lab.	observation	—
30/12/22 Fri	2	7B	Theo	photo voltaic cells	Lect	20	—	E-class	discussion	—
31/12/22 Sat	2	7B	Theo	photo voltaic Cell Configuration	Lect	21	—	E-class	notes	—

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202- -202-

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
5/2023				Sunday						
6/2023 Mon	2	6R	Theo	He Lisindications	Lect	30	-	E-class rooms	notes	-
	4,5,6	6R	Prac	Series Combinations	Demo	32	-	Lab.	observ	-
7/23 Tue	1	6R	Theo	Lidividuation of He	Lect	31	-	E-class	notes	-
	5	ISDC	Theo	Grinder exp.	Lect	13	-	E-class	Semin	-
8/23 Wed	3	6R	Theo	Lindex exp	Lect					
9/23 Thu										

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
6/1/2023 Fri	2	III	GB	I mid Exam on low temp physics	—			classroom	study	-
7/1/23 Sat	2	III	TB	I mid Exam on Solar energy	-			classroom	study	-
8/1/23				Sunday						
9/1/23 Mon										
10/1/23 Tue										
11/1/23 wed										

KB
Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
[illegible]				Sankranthi holidays.					
[illegible]									
[illegible]	3	III MPC	Theo						
[illegible]	3	III B.Sc	Theo	PV cell degine.	lecture				
	4,5,6	III B.Sc	pra	Solar photo voltagic cell. Char	Lecture	4			
[illegible]	2	III MPC	The	PV cells.	lecture	4			
	4,5,6	III MPCS	pra	Viscosity coefficient pipette method	demo	13.			

Lecturer

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Wed 15-2-23										
Thu 16-2-23	3	7B	Theo							
	4,5,6	7B	practi	— Sheet pairwise - Series cont						
Fri 17-2-23	2	7B	Theo							
	4,5,6	I	practid	poiseuil's method —	Demo	12	—	Lab	observe	—
Sat 18-2-23	—	—	—	maha Shivarathri —	—	—	—	—	—	
19-2-23	—	—	—	Sunday —	—	—	—	—	—	
Mon 20-2-23	4,5,6	6B	practid	Low temperature physics.	Demo	31	—	Lab	Discussion	—

Lecturer

In-charge of the Department

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TEACHING DAIRY -202 2 -202 3

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Tue 21-2-23	5	I SDC	Theo	Electrical appliances	lecture	12	—	E-class	discussion	—
Wed 22-2-23	4,5,6	6B	practic	practical on low temperature	Demo	24	—	Lab.	observation	—
Thu 23-2-23	3	7B	Theo							
	4,5,6	7B	Pra	Solar power Calculations	Demo	28	—	Circuit	Calculation	—
Fri 24-2-23	2	7B	Theo							
	4,5,6	I Asc	practical							
Sat 25-2-24	2	7B	Theo							
	3	I SDC	Theo	Electrical appliances - Fan	lecture	12	—	E-classroom	interaction	—

Lecturer

In-charge of the Department

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202? -202?

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
mon 27-2-23	—	—	—	Energy conservation day Celebrations	—	—	—	—	—
Tue 28-2-23	—	—	—	National Science day Celebrations	—	—	—	—	—
wed 1-3-23	3	6S	—	Low temperature physics	—	—	—	—	—
Thu 2-3-23	—	—	—	practical model examinations	—	—	—	—	—
3-3-23 Fri	—	—	—	Revision of the Syllabus	—	—	—	—	—
4-3-23 Sat	—	—	—	Revision of the Syllabus	—	—	—	—	—

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-3-23				RU Practical Examinations						
13-3-23										
15-3-23			Theory	Examinations started						
6-4-2023				Theory Exam test						
11-4-2023				Theory Examinations end						
				I, III & V Semesters end						

Lecturer.

In-charge of the Department.

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Semester - II paper-2 Optics TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
[illegible]	3,5,6	P4	—	Practicals						
Tue 21/3/23	3,5,6	P2	—	Practicals						
Wed 22/3/23	1	P2	The	Interference – Introduction Thomas Young's Experiment						
Fri 24/3/23	4,5,6	P3	—	Practicals						
Fri 24/3/23	1	IPU	The	double slit method						

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22/4/2023	—	—	—	Ramdhan — Holiday						
23/4/23	—	—	—	Sunday —						
24/4/23	3,4,5	IV Sem	practicals	— IV Characteristics. —						
Tue 25/4/23	3,5 6	I	—	practical — optics lab Demo &		—	—	—	—	

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26/4/23 Wed	1	I Bsc	The	Double slit method						
27/4/23 Thu	III & IV	II Bsc		practical						
28/4/23 Fri	1	I Bsc	The	Reflection — cosine law Interference — patterns	Teaching					
29/4/23 Sat				Spot Valuation Camp GDC(W) KVR, Knl						
30/4/23				Sunday						

Lecturer

In-charge of the Department

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-5-2023	—	Spot Valuation Camp at KVR GDC(W), Kurnool.								
4-5-2023										
5-5-2023	—	CL								
6-5-2023										
7-5-2023	—	Sunday								
8-5-2023	4,5,6	IV	—	practical - IV characteristics of Tunnel diode.						
Tue 9-5-2023	1	I year	The	Lasers - Types	Lect	11	—	E-class	notes	—
	3,4	I sc	Phy	practicals - Introductory	Demo	11	—	Lab.	observ	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Wed 17-5-2023	1	I B.Sc	Theo	Lasers action - Ruby laser	Lect	10	—	E-class	notes	—
Thu 18-5-2023	4,5,6	II B.Sc MPCs	Pra	Computer programme	~~not~~ completed	10	18/5/2023	—	—	—
Fri 12-5-23	—	—	—	Summer holidays	—	—	—	—	—	—
13-5-23	—	—	—	Second Saturday	—	—	—	—	—	—
14-5-23	—	—	—	Sunday	—	—	—	—	—	—
Mon 15-5-23	—	Sim 20/5/2023	—	Summer holidays	—	—	—	—	—	—
Mon 22/5/23	4,5 6	II	Pra	M & H values	Demo	21	—	E-class	Discussion	—
Tue 23/5/23	4,5-6	I	Pra	Dispersive power of the prism	Demo	14	—	Lab	calculations	—

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24/5/2023 Wed	1	I	Theo	Ruby Lasers – construction – app.	Lecture	12	—	E-class room	involving	—
25/5/2023 Thu	4,5,6	II	Prac	Zener diode – characteristics	Demo	30	—	Lab.	observation	—
26/5/2023 Fri	1	I	Theo	He-Ne laser working principle	Lect	13	—	E-class	Discussion	—
	2	I_{SDC}	Theo							
	6	I	Theo							
27/5/23 Sat	1	I	Theo	Applications of Lasers	Lect.	12	—	E-class	notes	—
28/5/23				Sunday						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29/5/23 Mon	4,5,6	II	Prac	LDR characteristics	Demo	27	—	Lab exp	observed	—
30/5/23 Tue	4,5,6	I	Prac	Dispersive power - prism	Demo	13	—	Lab exp	observed	—
31/5/23 wed	1	I	Theo	polarizn & Analizn	Lect	14	—	E-class	Discussion	—
1-6-23 Thu				Due to the CM programme classwork suspended						
2-6-23 Fri	1	I	Theo	Double refraction	Lect	13	—	E-class	activity	—
	3,6	I Six	Theo	Solve some distinctions preparation	Lect	13	—	Digital	Discussion	—
3/6/23 Sat										
4/6/23				Sunday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
5/6/23 Mon	4,5,6	II BA	Practical	Demorgan's theorems	Demo	25	—	Lab exp	observation	—
6/6/23 Tue	4,5,6	I BSc	Practi	Newton's ring Experiment	Demo	14	—	Lab exp	observation	—
7/6/23 wed	1	I	Theo	nicol prism	Lect.	13	—	E-class	observation	—
8/6/23 Thu	4,5,6	II BSc PS	practic	Verification of truth tables	Demo	24	—	Circuits	observation	
9/6/23 Fri	1	I	Theo	polarisers & Analysers	lect.	13	—	E-class	interaction	—
	3	I SDC	Theo							
10/6/23				Second Saturday						
11/6/23				Sunday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12/6/23		19/6/23		TOT at NRC Guntakal - CCE						
20/6/23 Tues	4,5,6	I BSc	Pra	Torsional pendulum						
21/6/23 Wed	1	I BSc	Theo	Diffraction - introduction	Lecture	13	-	E-class	interactive	-
22/6/23 Thu	4,5,6	II BSc	Pra	Thermistor - characteristics	Demo	31	-	Lab work	observation	-
23/6/23 Fri	1	I	Theo	Fresnel & Fraunhofer	Lect.	14	-	E-class	Discussion	
	3	I BSc	Theo							
24/6/23 Sat	1	I BSc	Theo	Fresnel bi prism - construction	Lect	12	-	E-class	interactive	-
25/6/23				Sunday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26/6/23 mon	4,5.6	II	pract	M & H values	Demo	31	—	Lab	observation	
							/			
27/6/23 Tue	4,5,6	I	pract	Resolving power of the telescope	Lecture	12	—	Lab	observation	
28/6/23 wed	1	I	Theo	Interference - introduction	Lecture	13	-	E-class	Discussion	
29/6/23 Thu				Bakrid holiday						
30/6/23 Fri	1	I	Theo	Young's double slit Experiment	Lecture	12	-	E-class	discussion	
	3	I_{SDC}	Theo	Solar energy - power law	Lecture	12	-	E-class	Discussion	
	6	I	Theo		Lecture					

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-7-23 Sat	1	I	Theo	Polarization - light	Lectur	15	—	E-class	Discussion	—
2-7-23				Sunday						
3-7-23 mon	4,5,6	II	Practi	PN- Junction Diode char	Demo	30	—	Lab	Observation	—
4-7-23 Tue	4,5,6	I	Practi	Wedg method - Thickness of wire	Demo	14	—	Laboratory	Calculation	—
5-7-23 wed	1	II	Theo	Nicol prism	Lect	15	—	E-class	Discussion	—
6-7-23 Thu	4,5,6	II	Practical	Thermistor - char	Demo	31	—	Lab	Calculation	—
7/7/23 Fri	1 3	I I	Theo SDC	Polarised & Analyser Solar Energy	Lectur Lectur	13 12	— —	Digital room E-class	Discussion Lecture	— —
8/7/23				Second Saturday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10-7-2023 mon	4,5,6	II	Pra	Zener diode as voltage regulator	Demo	30	—	Lab	Calculations	—
11-7-2023 Tue	4,5,6	I	pra	Diffraction grating —	Demo	14	—	Lab	Calculations	—
12-7-2023	— to —	18/7/2023		RU External practical	examinations	— Sem —	II & IV			
19-7-23 wed	1	I_{P2}	Theo	polarisation —	Lect	15	—	e-class	Discussion	—
20-7-23 Thu	4,5,6	II	Theo	— preparation for theory Exam	Lect	31	—	Lab.	Interaction	—
21-7-2023	—	RU	Theory	Examinations — Semester — IV & II				July 2023 & Aug 2023		→
	—	5/8/2023	→							
7/8/2023	—	22/8/2023	—	Theory Examinations	—					→

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Month - December
Year - 2021

Day & Date	Period	Class	Topic covered / Any other academic activity
Monday			
Tuesday			
1/12/21 Wednesday	1	II	Hormone and Growth in fishes.
	4	I	estimation of Carbonate and Bi-Carbonate in a given water Sample.
	5	I	estimation of Carbonate and Bi-Carbonate
	6	I	in a given water Sample
2/12/21 Thursday	2	II	Endocrine System in fishes.
	3	I	Scope of Aquaculture at global level in India and Andhrapradesh.
3/12/21 Friday	3	II	Endocrine System in fishes
	4	I	estimation of chlorides in a given water Sample
	5	I	"
	6	I	"
4/12/21 Saturday	2	II	Hormonal Growth Imbalance.
	5	I	different types of Aquaculture Systems

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PRINCIPAL
Government Degree College
PAITIKONDA., Kurnool Dist., A.P.

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Day & Date	Period	Class	Topic covered / Any other academic activity
6/12/21 Monday	2	II	Different types of Aquaculture Systems
	4	II	Observation of Mollusca larval forms
	5	II	"
	6	II	"
7/12/21 Tuesday	4	II	Observation of Crustaceans larval
	5	II	"
	6	II	"
8/12/21 Wednesday	1	II	Neurosecretory cells and Androgenic glands.
	4	I	Estimation of chlorides in water Sample.
	5	I	"
	6	I	"
9/12/21 Thursday	1	II	Y-organs – Chromatophores
	2	I	Importance of Aquaculture techniques
10/12/21 Friday	3	II	Chromatophores, Pericardial glands
	4	I	Estimation of dissolved oxygen
	5	I	Estimation of dissolved oxygen
	6	I	"
Second Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
13/12/21 Monday	2	I	Scope of Aquaculture in India.
	4	II	Nest Building and Brooding in fishes
	5	II	"
	6	II	"
14/12/21 Tuesday	4	II	Brooding in fishes
	5	II	"
	6	II	"
15/12/21 Wednesday	1	II	Pericardial glands and Cuticle
	4	I	Estimation of dissolved Oxygen
	5	I	"
	6	I	"
16/12/21 Thursday	1	II	Moulting and Molting Stages
	2	I	Extensive and Intensive Systems
17/12/21 Friday	3	II	Moulting and Molting Stages.
	4	I	Estimation of Ammonia in Water
	5	I	"
	6	I	"
18/12/21 Saturday	1	II	Molting Stages
	5	I	Semi-Intensive Systems and their Significance.

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Day & Date	Period	Class	Topic covered / Any other academic activity
20/12/21 Monday	2	I	System of Aquaculture.
	4	II	Study of nest Building and Breeding in fishes
	5	II	"
	6	II	"
21/12/21 Tuesday	4	I	Estimation of bicarbonates in Water
	5	I	"
	6	I	"
22/12/21 Wednesday	2	I	Semi-Intensive culture
	3	I	Porifera Sponges.
24/12/21 Thursday	4	I	Estimation of Carbonates in Water
	5	I	"
	6	I	"
Christmas Holidays Friday			
Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
27/12/21 Monday	4	II	nest Building in fishes
	5	II	"
	6	II	"
28/12/21 Tuesday	3	I	Carrying and Capacity of food chains.
	4	III	Isolation and plasmid DNA from E. coli
	5	III	"
	6	III	"
29/12/21 Wednesday	2	IV	Transgenic Animals.
	4	I	Study of Algal Blooms and their Controls
	5	I	"
	6	I	"
30/12/21 Thursday	1		
	2	I	food chain and habitats
	4	II	Paramecium - Binary fission
	5	II	"
	6	II	"
31/12/21 Friday	1	III	Monoculture in Fishes.
	4	I	Estimation of Dissolved oxygen
	5	I	"
	6	I	"
1/1/22 (Sat) Saturday	5	I	Lentic and Lotic Aquasystems

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Day & Date	Period	Class	Topic covered / Any other academic activity
3/1/22 Monday	3	I	Lentic and Lotic Aquasystems
	4	IV	observation of Mollusca larva
	5	III	"
	6	III	"
4/1/22 Tuesday	3	I	Lotic Aquasystems.
	4	IV	Preparation of genomic DNA from Eudi.
	5	V	"
	6	V	"
5/1/22 Wednesday	2	III	Diffarent types of Tomeuters.
	4	II	Study of Algal Blooms and their Controls
	5	II	"
	6	II	"
6/1/22 Thursday	1	I	Life cycle of Elphidium.
	2	I	Nitroge cycle.
7/1/22 Friday	1	V	Types of tomeuters.
	4	I	Estimation of Ammonia in Water
	5	II	"
	6	II	"
Saturday			Sankranthi Holidays 8/1/22 to 16/1/22

Day & Date	Period	Class	Topic covered / Any other academic activity
17/1/22 Monday	2	I	Nutrient Cycle in culture Ponds.
	4	III	Estimation of Protein Content in Aquaculture feeds
	5	III	"
	6	III	"
18/1/22 Tuesday	2	I	Canal system in Sponges.
	3	I	Imbibance of Plankton.
	4	III	Estimation of protein content in Aquaculture feeds
	5	III	"
	6	III	"
19/1/22 Wednesday	1	III	Requirments of Energy in Protein and Carbohydrate
	4	I	Estimation of Ammonia in Water
	5	I	"
	6	I	"
Thursday			———
21/1/22 Friday	3	III	Energy in lipids and fibre.
	4	II	Study of Aeration devices
	5	II	"
	6	I	"
22/1/22 Saturday	1	III	Micro Nutrients for diffarent Stages of cultivable fishes
	2	I	Skeleton in sponges.

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Day & Date	Period	Class	Topic covered / Any other academic activity
24/1/22 Monday	2	II	Nutrient dynamic and Algal blooms.
	4	III	Estimation of Protein content in Aquatic feed
	5	III	"
	6	III	"
25/1/22 Tuesday	2	I	Life cycle of obelia
	3	I	Concept of Productivity
26/1/22 Wednesday			Republicdays
27/1/22 Thursday	1	III	Micronutrients for different Stages of cultivable Prawns.
	2	I	Classification of Ponds.
28/1/22 Friday	3	III	Cultivable fishes and prawns
	4	I	Aeration devices
	5	II	"
	6	II	"
29/1/22 Saturday	1	I	Micronutrients in cultibable fishes and prawns.

Day & Date	Period	Class	Topic covered / Any other academic activity
31/1/22 Monday	2	I	Functional and Classification of Ponds
	4	III	Carbohydrate Content in Aquatic feed
	5	III	"
	6	III	"
1/2/22 Tuesday	3	I	Classification of Ponds.
	4	III	Estimation of Carbohydrate in Aqua Culture feed
	5	III	"
	6	III	"
2/2/22 Wednesday	1	III	dietary Source of energy
	4	I	Determination of Soil Nitrogen & Phosphorus
	5	I	"
	6	I	"
3/2/22 Thursday	1	III	Natural & Artificial feeding
	2	I	fish Hatchery and designs
4/2/22 Friday	3	III	factors affecting Energy Partoning & feeding
	4	I	Determination of Soil's phosphorous
	5	I	"
	6	I	"
5/2/22 Saturday	1	III	food Conversion Efficiency.
	5	I	construction of fish pond.

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Day & Date	Period	Class	Topic covered / Any other academic activity
7/2/22 Monday	2	I	Construction of fish pond.
	4	III	Estimation of Ash content in Aquaculture feed
	5	III	"
	6	III	"
8/2/22 Tuesday	3	I	Site selection and Topography
	4	III	Estimation of Ash in Aquaculture feed
	5	III	"
	6	III	"
9/2/22 Wednesday	1	III	Wet feed, Moist feed
	4	I	Determination of Soil in Nitrogen
	5	I	"
	6	I	"
10/2/22 Thursday	1	III	Different types of feed.
	2	I	Construction of an Ideal fish pond.
11/2/22 Friday	3	III	Feeding Management
	4	I	Collection and Study of Aquatic Weeds
	5	I	"
	6	I	"
Second Saturday			Holiday.

Day & Date	Period	Class	Topic covered / Any other academic activity
14/2/22 Monday	2	I	Site selection and Topography
	4	III	Estimation of Lipid Content in Aquatic feed.
	5	III	"
	6	III	"
15/2/22 Tuesday	3.	I	Construction of an Ideal Pond and feeding management
	4	II	Estimation of fat Content in Aquatic feed.
	5	II	"
	6	II	"
16/2/22 Wednesday	3	III	Manual feed, demand feeders., feeding
	4	I	Estimation of Dissolved oxygen Content in Aquatic feed
	5	I	"
	6	I	"
17/2/22 Thursday	1	II	Surface Spraying, Bag feed.
	2	I	Layout and arraignments of fish farms
18/2/22 Friday	3	III	feeding in different types
19/2/22 Saturday	1	III	Frequency feeding
	5	I	Layout and arraignment of fish farms.

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Day & Date	Period	Class	Topic covered / Any other academic activity
21/2/22 Monday	2	I	Layout and arrangment in fish farm
	4	III	estimation of fat Content in Aquatic feed
	5	III	"
	6	III	"
22/2/22 Tuesday	3	I	Space Allocation.
	4	III	estimation of fat Content in Aquatic feed
	5	III	"
	6	III	"
23/2/22 Wednesday	1	III	freaquency of feeding
24/2/22 Thursday	1	III	freaquency of feeding
	2	I	Space Allocations.
25/2/22 Friday	4	I	estimation of Ammonia in Water
	5	I	"
	6	I	"
26/2/22 Saturday	1	III	Manual feeding, Demand feeding
	5	I	Structure & Component of Barrage Pond.

Day & Date	Period	Class	Topic covered / Any other academic activity
28/2/22 Monday	2	I	Structure & Component of Barrage Pond
	4	III	Estimation of fat Content in Aquatic feed
	5	III	"
	6	III	"
Tuesday			C.L
2/3/22 Wednesday	1	III	feeding Managment and Technique.
	4	I	estimation of oxygen Content in Aquatic feed
	5	I	"
	6	I	"
3/3/22 Thursday	1	III	feeding Integridients and their Selection
	2	I	Clasification of Ponds or Based on Water Resources.
4/3/22 Friday	3	III	Nutrition Composition
	4	I	estimation of dissolved oxygen in feed.
	5	I	"
	6	I	"
5/3/22 Saturday	1	III	Feed Integridients
	5	I	Spring, rain water, flood water, well water resource water pond

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Day & Date	Period	Class	Topic covered / Any other academic activity
7/3/22 Monday	2	I	Water resources
	4	III	estimation of Ash content in formulated feed
	5	III	"
	6	III	"
8/3/22 Tuesday	3	I	Functional classification of ponds
	4	I	Estimation of feed for fishes
	5	I	"
	6	I	"
9/3/22 Wednesday	1	III	Feed formulation
	4	I	estimation of Ammonia in water
	5	I	"
	6	I	" "
10/3/22 Thursday	1	III	Grinding, drying, mixing. Pelletization
	2	I	Rearing production, stocking and quantive pond.
11/3/22 Friday	3	III	Feed formulation
	4	I	estimation of Ammonia in water
	5	I	"
	6	I	"
12/3/22 Saturday	1	III	Pelletization and Packing of feed.

Day & Date	Period	Class	Topic covered / Any other academic activity
14/3/22 Monday	2	I	Fish Hatchary designs.
	4	III	Study of water Stability feed
	5	III	"
	6	III	"
15/3/22 Tuesday	3	I	Site Selection and Topography
	4	III	Estimation of Lipid Content in formulated
	5	III	"
	6	III	"
16/3/22 Wednesday	1	III	Making of Pelletization
	4	I	Study of Algal Blooms & their Controls
	5	I	"
	6	I	"
17/3/22 Thursday	1	III	Grinding and mixing of pellets
	2	I	Quarantine Ponds.
Friday			
Saturday			

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Day & Date	Period	Class	Topic covered / Any other academic activity
21/3/22 Monday	2	I	rearing and Stocking Pond
	4	III	fish Hatchery designs
	5	III	"
	6	III	"
22/3/22 Tuesday	3	I	General characters of fishes.
	4	III	feed formulation in lab
	5	III	"
	6	III	"
23/3/22 Wednesday	1	III	Mixing and drying pelletisation and packing
	4	I	Study of Aeration devices
	5	I	"
	6	I	"
24/3/22 Thursday	1	III	Water Stability, feed form, made Aquatic feeds
	2	I	fish Constructions Ponds
25/3/22 Friday	3	III	Micro Coated feed.
	4	I	Study of Aeration devices
	5	I	"
	6	I	"
26/3/22 Saturday	1	III	Micro Encapsulated feed
	5	I	Construction of fish Ponds.

Day & Date	Period	Class	Topic covered / Any other academic activity
28/3/22 Monday	2	I	Construction of an Ideal fish pond.
29/3/22 Tuesday	3	I	Site Selection and Topography.
	4	III	feed formulation
	5	III	"
	6	III	"
30/3/22 Wednesday	1	III	Micro diets
	4	I	determination of Soil in Nitrogen
	5	I	"
	6	I	"
31/3/22 Thursday	1	III	Microbial Rodents and Insect damage
	2	I	Importance factors of an Ideal fish Pond.
1/4/22 Friday	3	III	Microbial Insects and Rodent damage feed
	4	I	Study of Aquatic weeds
	5	I	"
	6	I	"
Saturday			

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Day & Date	Period	Class	Topic covered / Any other academic activity
4/4/22 Monday	2	I	Structure and Components of Brackish pond.
6/4/22 Tuesday	1	III	Microbial biocrete and rodent chewers
	4	I	Study of Aquatic weeds
	5	I	"
	6	I	"
~~7/4/22~~ Wednesday			
~~8~~ Thursday			
9/4/22 Friday	3	III	Chemical Spillage and storage feed
	4	I	Study of Phytoplanktons
	5	I	"
	6	I	"
Second Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
11/4/22 Monday	2	I	Layout and arrangements of ponds
12/4/22 Tuesday	3	I	Conduction of an Acad fish pond.
	4	III	Study of feeding Each materials
	5	III	"
	6	III	"
13/4/22 Wednesday	1	III	Storage Period.
	4	I	Study of Collection of phytoplanktons
	5	I	"
	6	I	"
Thursday			
Friday			
16/4/22 Saturday	1	III	Proper storage Methods
	5	I	Role of Nutrients

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Day & Date	Period	Class	Topic covered / Any other academic activity
18/4/22 Monday	2	I	Role of Nutrients
19/4/22 Tuesday	3	I	Need of fertilizers and Manure applied in culture ponds
	4	III	Study of Physical & chemical Storage
	5	II	Soil Feed
	6	III	"
20/4/22 Wednesday	1	III	Binders, Antioxidants, Probiotics
	4	I	Study & Collection of zooplanktons
	5	I	"
	6	I	"
21/4/22 Thursday	1	III	Feed Attractants
	2	I	Relate Shore current
22/4/22 Friday	3	III	Feed stimulants
	4	I	Study of aquactic weed collection
	5	I	"
	6	I	"
23/4/22 Saturday	1	III	Enzymes and Hormones
	5	I	Relate turbidity

Day & Date	Period	Class	Topic covered / Any other academic activity
25/4/22 Monday	2	I	Relate and Shore Current
26/4/22 Tuesday	3	I	PH, DOD, CO_2 Nutrients
	4	III	Physical and Chemical change during feed
	5	III	"
	6	III	"
27/4/22 Wednesday	1	III	Growth Promotors
	4	I	Field visit
	5	I	"
	6	I	"
28/4/22 Thursday	1	III	Growth promoters & Pigments
	2	I	Eradication of Predators & Weed control
29/4/22 Friday	3	III	Antimetabolites & Fishes
	4	I	Requirements of tissue products
	5	I	"
	6	I	"
30/4/22 Saturday	1	III	Importance of Balanced diet
	5	I	Toxins used for Weed controls

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Day & Date	Period	Class	Topic covered / Any other academic activity
~~1/6/22~~ Monday	1	II	~~Genal character of fishes~~
Tuesday			
1/6/22 Wednesday	1	II	Genal Characters of fishes
	3	IV	fungal diseases in fishes
2/6/22 Thursday	1	II	Classification of fishes
	3	IV	fungal diseas in fishes.
3/6/22 Friday	2	IV	fungal diseas in fishes.
	3	II	Genal characters of crustaceans
4/6/22 Saturday	1	II	Classification of crustaceans
	2	IV	Bacterial diseases in fishes.

Day & Date	Period	Class	Topic covered / Any other academic activity
13/6/22 Monday	3	IV	Bacterial diseases in fishes
	4	IV	Enumeration of Bacteria by TPC method
	5	IV	" "
	6	IV	"
14/6/22 Tuesday	1	IV	Diseases in fishes.
	4	II	Study mouth parts of herbivorous
	5	II	"
	6	II	"
15/6/22 Wednesday	1	II	Classification of Mollusca
	3	IV	Bacterial diseases in fishes
16/6/22 Thursday	3	IV	Bacterial diseases in fishes
	4	IV	Enumeration of Bacteria by TPC Method
	5	IV	"
	6	IV	"
17/6/22 Friday	2	IV	Viral diseases in fishes
	3	II	Commercial Importance of fish
18/6/22 Saturday	1	II	Commercial importance of crustaceans
	2	IV	Viral diseases in fishes.

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Day & Date	Period	Class	Topic covered / Any other academic activity
20/6/22 Monday	3	IV	Viral diseases in fishes
	4	IV	Identification of Parasites
	5	IV	"
	6	IV	"
21/6/22 Tuesday	1	IV	Viral diseases in fishes
	4	II	Study Morth parts of Carcinus
	5	II	"
	6	II	"
22/6/22 Wednesday	1	II	Commercial importance of crustacea
	3	IV	Freshwater Aquaculture systems
23/6/22 Thursday	1	II	Sense organs in fishes.
	3	IV	Scope of Aquaculture in A.P.
	4	IV	Identification of cultivable Corps
	5	IV	"
	6	IV	"
24/6/22 Friday	2	IV	Different types of Aquaculture systems
	3	II	Sense organs in crustaceans.
25/6/22 Saturday	1	II	Sense organs in crustaceans
	2	IV	Scope of Aquaculture in A.P.

Day & Date	Period	Class	Topic covered / Any other academic activity
Monday			
27/6/22 Tuesday	1	IV	Different types of Aquaculture systems
	4	II	Length Weight relationship in fishes
	5	II	"
	6	I	"
29/6/22 Wednesday	1	II	Sense organs in Mollusca.
	3	IV	different types of Aquaculture Systems
30/6/22 Thursday	1	II	Sense organs in crustaceans
	3	IV	different types of Aquaculture systems
	4	IV	Identification of cultivable Corps
	5	IV	"
	6	IV	"
1/7/22 Friday	2	IV	Major Cultivable Corps.
	3	II	Bouyancy in fishes.
2/7/22 Saturday	1	II	Bouyancy in fishes
	2	IV	Major Cultivable Corps.

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Day & Date	Period	Class	Topic covered / Any other academic activity
4/7/22 Monday	3	IV	Major Cultivable Carps.
	4	IV	Identification of oyster
	5	IV	"
	6	IV	"
5/7/22 Tuesday	1	IV	Major diagnosis Viral diseases.
	4	II	Comparative study of digestive system of
	5	II	Herbivorous & Carnivorous
	6	II	"
6/7/22 Wednesday	1	II	Swim Bladder Mechanism.
	3	IV	Viral diseases in Shrimps.
7/7/22 Thursday	1	II	Natural fish food and its Habitats
	3	IV	Bacterial diseases in Shrimp
	4	IV	"
	5	IV	"
	6	IV	"
8/7/22 Friday	2	IV	Viral diseases in Shrimp
	3	II	utilization of food gut Content Analysis.
Second Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
11/7/22 Monday	3	IV	Viral diseases in Shrimp
	4	IV	Identification of Cultivable Carps
	5	IV	"
	6	IV	"
12/7/22 Tuesday	1	IV	Culture of Mussels & Oysters.
	4	II	Gut Content Analysis in fish & Shrimp
	5	II	"
	6	II	"
13/7/22 Wednesday	1	II	Genetic & Biological factors
	3	IV	Advantages of Air breathing fishes.
14/7/22 Thursday	1	II	length weight Relationship Condition factors
	3	IV	Bacterial diseases in Shrimp
	4	IV	Viral diseases in fishes
	5	IV	"
	6	IV	"
15/7/22 Friday	2	IV	Bacterial diseases in Shrimp
	3	II	Gut Content Analysis.
16/7/22 Saturday	1	II	Fonderal Index / Relative condition factors.
	2	IV	Bacterial disease in Shrimp

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Day & Date	Period	Class	Topic covered / Any other academic activity
19/9/22 Monday	3	IV	Concepts of fish culture, Fisheries in India
	4	III	Study of organs
	5	II	"
	6	II	"
20/9/22 Tuesday	1	IV	Concepts of fish culture, Systems
	4	II	Embryonic & Larval development in fish
	5	II	"
	6	I	"
21/9/22 Wednesday	1	II	Breeding in fish
	3	IV	Brief of Exotic fish
22/9/22 Thursday	1	II	Induced Breeding in fish
	3	IV	Preservation & its principal methods
	4	IV	Bacterial, Viral diseases in Shrimp
	5	II	"
	6	IV	"
23/9/22 Friday	2	IV	Application & development Vaccine
	3	II	Breeding, Roles & Hormones.
24/9/22 Saturday	1	I	Breeding Habitats & Roles
	2	IV	Good feed Management for fishes

Day & Date	Period	Class	Topic covered / Any other academic activity
26/9/22 Monday	3	IV	Recent development in the Culture of fishes
	4	IV	Identifications & important Cultivable Species
	5	IV	"
	6	IV	"
27/9/22 Tuesday	1	IV	Recent development of Marine.
	4	II	Gut Content analysis in shrimp
	5	II	"
	6	II	"
28/9/22 Wednesday	1	II	Natural environment in relation to fishes
	3	IV	Food Resources of fishes.
29/9/22 Thursday	1	II	Feed management
	3	IV	Good feed management for fishes
	4	IV	Simple disease control
	5	IV	"
	6	IV	"
30/9/22 Friday	3	IV	Good feed management
	4	II	Condition & reproductive cycle
1/10/22 Saturday	1	II	Induced Breeding in fishes
	2	IV	Health management of fishes.

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Day & Date	Period	Class	Topic covered / Any other academic activity
1/8/22 Monday	3	IV	Pond preparation, Stocking Managment
	4	IV	Life thistory Stages of fishes.
	5	IV	"
	6	IV	"
2/8/22 Tuesday	1	IV	Stocking Managment of Nursery & Rearing
	4	II	Embryonic Lawal development in fishes
	5	II	"
	6	II	"
3/8/22 Wednesday	1	II	Induced Breeding in fishes
	3	IV	Commercial Values of Prawns
4/8/22 Thursday	1	II	Breeding in shrimp.
	3	IV	Methods & economic Analysis
5/8/22 Friday	2	II	Breeding in shrimp.
	3	IV	Breeding in pearl oyster
6/8/22 Saturday	1	IV	Methods & Economic Analysis.
	2	IV	Application & Economic importance of Aquaculture.

Day & Date	Period	Class	Topic covered / Any other academic activity
8/8/22 Monday	3	IV	Application & Economic Importance of Aquaculture
	4	IV	Life thistory Stages of Prawns
	5	IV	"
	6	IV	"
Tuesday			
10/8/22 Wednesday	1	II	Breeding in Pearl oyster
	3	IV	Macrobium Rosenbergi
11/8/22 Thursday	1	II	Breeding in Pila.
	3	IV	Carrying of fishes.
	4	IV	Identification & Bacterial diseases.
	5	IV	"
	6	IV	"
12/8/22 Friday	2	IV	Carp culture in Aquaculture.
	3	II	Breeding in Pila.
13/8/22 Saturday	1	II	Breeding in Cephalopods.
	2	IV	Carp culture shrimp farming.

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Day & Date	Period	Class	Topic covered / Any other academic activity
~~1/11/22~~ Monday			
1/11/22 Tuesday	3	I	Concept of Blue revolution.
	4	III	Study of Nata pellets feeds
	5	III	"
	6	III	"
2/11/22 Wednesday	1	III	Requirment Energy of Proteins
	4	I	Identification of Aquatic Weeds
	5	I	"
	6	I	"
3/11/22 Thursday	1	III	Requirments of Energy Lipids.
4/11/22 Friday	3	II	Stages of cultivable fishes.
5/11/22 Saturday	1	III	Essential Aminoacids and fatty Acids.
	3	I	Types of culture
	5	I	(1) Mono (2) Poly (3) Mixed culture

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Day & Date	Period	Class	Topic covered / Any other academic activity
7/11/22 Monday	2	I	Types of culture
	3	V	Status of Crustaceans in India.
	4	V	diseases in Crustaceans
	5	V	"
	6	V	"
8/11/22 Tuesday	1	V	Present Status of Crustaceans.
	3	I	Types of Aquaculture Systems
	4	III	estimation of protein
	5	III	"
	6	III	"
9/11/22 Wednesday	1	III	Nutrient Interaction with Protein
	3	V	Aquarium ornamental fishes
	4	III	Estimation of protein
	5	III	"
	6	III	"
10/11/22 Thursday	1	III	Protein Sparing Effect
	3	V	Present Status of Aquarium
11/11/22 Friday	2	V	Present Status of Aquarium in India.
	3	III	Dietary Source of Energy
~~holiday~~ Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
14/11/22 Monday	3	V	fresh water Aquarium fishes
	4	V	Identification of fresh water fishes
	5	V	"
	6	V	"
15/11/22 Tuesday	1	V	Present Status of Aquaculture
	3	I	Effect of Ration Growth
	4	III	determination of feed Intergradient
	5	III	"
	6	III	"
16/11/22 Wednesday	1	III	Check trays
	3	V	resources of culture practices
	4	I	Identification of Aquatic Weeds
	5	I	"
	6	I	"
17/11/22 Thursday	1	III	Dietary Sources of Energy
	3	V	Classification of Crustaceans.
18/11/22 Friday	2	V	Levels of Species.
	3	III	Micro Nutrients for different stages
19/11/22 Saturday	1	III	Micro Nutrients for different Stages
	2	V	Aquaculture Accessories
	3	I	Types of culture.

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Day & Date	Period	Class	Topic covered / Any other academic activity
21/11/22 Monday	2	V	culture Typs.
	3	V	Classification of Crustacean
22/11/22 Tuesday	1	V	Level of Species
	3	I	Types of feeding
23/11/22 Wednesday	1	III	Effect of Ration on Growth
24/11/22 Thursday	1	III	Essential of Amino Acids
25/11/22 Friday	2	V	fisheraud Aquaium
	3	III	Feeding in fishes.
26/11/22 Saturday	1	III	feeding in fishes
	2	V	Aquaium Aeators & filters.

Day & Date	Period	Class	Topic covered / Any other academic activity
28/11/22 Monday	3	I	Types of feading
	2	V	Status of Aquaculture in India.
29/11/22 Tuesday	1	V	Status of Aquaculture in India.
	3	I	Types of feading.
30/11/22 Wednesday	1	III	F.C.R.
	3	V	Different Types of Aquaium fishes
1/12/22 Thursday	1	III	feed formulation
	2	V	Status of Crustaceans in India.
	4	V	Prawn in Crustaceans.
	5	V	"
	6	V	"
2/12/22 Friday	2	V	Status of Crustaceans in Global
	3	III	Artificial feeding
3/12/22 Saturday	1	III	Artificial feeding
	2	V	Advantages of Crustaceans.
	3	I	different types of Aquaculture system
	5	I	"

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Day & Date	Period	Class	Topic covered / Any other academic activity
Monday			
6/12/22 Tuesday	1	V	Culture of ornamental fishes
	3	I	Commercial importance of fishes
	4	III	Estimation of protein Combustion
	5	II	Manual c feed "
	6	II	"
7/12/22 Wednesday	1	III	Feed Conversion Efficiency
	3	V	Aquarium fishes & Aerators
	4	I	Identification of Zooplanktons
	5	I	"
	6	II	"
8/12/22 Thursday	1	II	Feed formulation
	3	V	ornamental fishes
	4	V	Diseases in Crustaceans
	5	V	"
	6	V	"
9/12/22 Friday	2	V	Brood Stock managment
	3	III	Advantages of Pelletization
Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
12/12/22 Monday	2	I	Nutrient Cycle, Carbon, Nitrogen.
	3	V	ornamental fish resources.
	4	V	Diseases in Prawns
	5	V	"
	6	V	"
13/12/22 Tuesday	1	V	ornamental fish resources.
	3	I	Nutrient cycle of Carbon.
	4	III	Estimation of fish content in Aquaculture Feed
	5	III	"
	6	III	"
14/12/22 Wednesday	1	III	floating and sinking pellets
	3	V	Live Feeds.
	4	I	Estimation of Carbonate in Water Sample
	5	I	"
	6	I	"
15/12/22 Thursday	1	III	Frequency of feeding
	2	V	open circulatory system in Crustacean
	4	V	Fungal diseases in crustacean
	5	V	"
	6	V	"
Friday			
17/12/22 Saturday	1	III	Frequency of feeding
	2	V	crustaceans circulatory system
	3	I	Nutrient cycles
	5	I	Carbon & Nitrogen, phosphorus

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Day & Date	Period	Class	Topic covered / Any other academic activity
19/12/22 Monday	2	I	Functional Classification of ponds.
	3	III	Feed intgridients & their selection
	4	V	Bacterial diseases in Prawns
	5	V	"
	6	V	"
Tuesday			C.L
Wednesday			C.C.
Thursday			C.L
Friday			C.L
24/12/22 Saturday	1	III	Feed Composition.
	2	V	Common diseases of Aquarium
	3	I	Hatchery & Nursery ponds.

Day & Date	Period	Class	Topic covered / Any other academic activity
26/12/22 Monday	2	I	Head pond, Nursery pond
	3	III	Grinding mixing of Pellet
	4	V	Common diseases in Aquarium
	5	V	"
	6	V	"
27/12/22 Tuesday	1	V	Micro Encapsulated Feed
	3	I	Functional Classification of Ponds
	4	III	Study of feed Packing Materials
	5	III	"
	6	III	"
28/12/22 Wednesday	1	III	Pelletization and Packing
	3	V	Micro encapsulated feed
	4	I	Identification of zooplankton
	5	I	"
	6	I	"
29/12/22 Thursday	1	III	Water Stability of feeds.
	3	V	Crustaceans culture in cages.
	4	V	Diseases in Crustaceans
	5	V	"
	6	V	"
30/12/22 Friday	2	V	Feeding in different stages.
	3	III	Chemical Spoilage during storage of feed
31/12/22 Saturday	1	III	Chemical Spoilage during storage feed
	2	V	feeding in different stages
	3	I	Functional Classification of Ponds

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Day & Date	Period	Class	Topic covered / Any other academic activity
Monday			C.L
3/1/23 Tuesday	1	V	Breeding of Marine ornamental fish
	3	II	Rearing ponds.
	4	III	feed formulation.
	5	III	"
	6	III	"
4/1/23 Wednesday	1	III	Water Stability of feeds.
	3	V	Major Marine ornamental fishes
	4	II	Estimation of Ammonia in Water
	5	II	"
	6	II	"
5/1/23 Thursday	1	III	Probiotics
	3	V	Economy of Shrimp
	4	II	Identification of Bacteladica
	5	II	"
	6	V	"
6/1/23 Friday	2	V	farming of Prawns
	3	III	Proper Storage Methods
7/1/23 Saturday	1	III	Proper Storage Food methods
	2	V	large Scale of farming Prawns
	3	II	Space Allocation
	5	II	"

Day & Date	Period	Class	Topic covered / Any other academic activity
9/1/23 Monday	2	II	Structure & Component of Broodstock Pond.
	3	V	Breeding of Marine ornament fishes.
	4	V	Breeding of Breeders
	5	V	"
	6	V	"
10/1/23 Tuesday	1	V	Larval feed & feeding.
	3	II	Topography
	4	III	Study of feed packing Materials
	5	III	"
	6	III	"
11/1/23 Wednesday	1	III	Anti-oxidants and Probiotics
	3	V	Larval feeding for fishes
	4	II	Estimation of Ammonia in Water
	5	II	"
	6	II	"
12/1/23 Thursday	1	III	Binders and Pro bitties.
	3	V	Broodstock & Management
	4	V	Identification of Native ornamentalfish
	5	V	"
	6	V	"
13/1/23 Friday	2	V	feed Ingredients & Nutritional Values
	3	III	Feed Attractants
Saturday			Second Saturday

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Day & Date	Period	Class	Topic covered / Any other academic activity
Monday			
Tuesday			Sri Krishna Holiday
Wednesday			
19/1/23 Thursday	1	III	feed Attractants
	3	V	Types of filters.
	4	V	Types of Aerators.
	5	V	"
	6	V	"
20/1/23 Friday	2	V	Collection and transportation of live fish
	3	III	feed Stimulants.
Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
23/1/23 Monday	2	I	Components of Brackish ponds
	3	IV	Marine and reef Aquarium
	4	V	Identification of fresh water Aquarium fish
	5	V	"
	6	V	"
24/1/23 Tuesday	1	V	Setting up of Aquarium
	3	I	Structure & component of Brackish pond
	4	III	feed Attractants & feed stimulants
	5	III	"
	6	III	"
25/1/23 Wednesday	1	III	feeding Process
	3	V	Water quality different types
	4	I	Estimation of dissolved oxygen
	5	I	"
	6	I	"
Thursday			C.L
Friday			C.L
28/12/23 Saturday	1	III	Enzymes
	2	V	Super intensive - ultra intensive
	3	I	Nature of the soil & water resources
	5	I	"

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Day & Date	Period	Class	Topic covered / Any other academic activity
30/1/23 Monday	2	I	Layout & Arrangment of fish farm
	3	V	Breeding of marine ornamental fish
	4	V	Breeding of Breeders
	5	V	"
	6	V	"
31/1/23 Tuesday	1	V	Diagnosis and treatment of fishes
	3	I	Layout and arrangment of fish farm
	4	III	Identification of chloride in water
	5	III	"
	6	III	"
1/2/23 Wednesday	1	III	Binder & Antioxidants
	3	V	Common diseases in Aquarium fishes
	4	I	Collection & Study of Aquatic beds
	5	I	"
	6	I	"
Thursday			ToT Nandyal
Friday			ToT "
Saturday			ToT "

Day & Date	Period	Class	Topic covered / Any other academic activity
6/2/23 Monday	2	I	Structure and Components of Passage Food
	3	V	Diagnosis and treatment of fish
	4	V	*Types of Preservers
	5	V	"
	6	V	"
7/2/23 Tuesday	1	V	Marine reef Aquarium
	3	I	Parental Care in development of fish
	4	III	Study of Binder
	5	III	"
	6	III	"
8/2/23 Wednesday	1	III	Anti Metabolites & fibres
	3	V	Marine reef Aquarium
	4	I	Determination of soil's Phosphorous
	5	I	"
	6	I	"
9/2/23 Thursday	1	III	Afflatoxins and fibres
	3	V	Rearing of Crabs & Lobsters
	4	V	*Types of crustaceans
	5	V	"
	6	V	"
Friday			
Saturday			Second Saturday

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Day & Date	Period	Class	Topic covered / Any other academic activity
13/2/23 Monday	2	I	Site Selection & Topography
	3	V	Larval & rearing and grow out
	4	II	Common Marine Aquarium fishes
	5	V	"
	6	V	"
14/2/23 Tuesday	1	V	Larval feed and feeding
	3	I	Fish hatchery designs.
	4	III	estimation of Ash Content in Aquatic Feed
	5	III	"
	6	III	"
15/2/23 Wednesday	1	III	feed integridients & their Selection
	3	V	Larval feed & feeding
	4	II	Determination of phosphorous
	5	II	"
	6	II	"
16/2/23 Thursday	1	III	grading, Mixing, drying, of pellet
	3	V	Composite culture.
	4	V	Types of crustacean
	5	V	"
	6	V	"
17/2/23 Friday	2	V	Semi intensive methods
	3	III	Feed Stimulants
~~satday~~ Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
20/2/23 Monday	2	I	Components of Barrage Pond
	3	V	Breeding of Marine ornamental fishes
	4	V	Breeding of Breeders
	5	V	"
	6	V	"
21/2/23 Tuesday	1	V	uses of Anarthicteus.
	3	II	Carrying & Capacity of feed Chains
	4	III	Study of water Stability & Pelleted feed
	5	III	"
	6	III	"
22/2/23 Wednesday	1	III	Growth Promoters & Pigments
	3	V	Different types of Aquarium.
	4	II	Study of Algal Blooms
	5	II	"
	6	II	"
23/2/23 Thursday	1	III	Inert feed and Moist feed
	3	V	Nutritional Values.
	4	V	Viral diseases in crustaceans
	5	V	"
	6	V	"
24/2/23 Friday	2	V	Tradition Extensive Culture.
	3	III	Check Trays.
25/2/23 Saturday	1	III	field Trip.
	2	V	
	3	II	
	5	II	

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Day & Date	Period	Class	Topic covered / Any other academic activity
27/2/23 Monday	2	I	Study of Aquatic orbeds.
	3	V	Mass production of Aquarium plants
	4	V	Rearing of Loaches.
	5	V	"
	6	V	"
28/2/23 Tuesday	1	V	Rearing of Crustaceans.
	3	II	Antioxidants and Metabolite
	4	III	Lipid content in Aquaculture feed
	5	III	
	6	III	"
Wednesday			
Thursday			
Friday			
Saturday			

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Day & Date	Period	Class	Topic covered / Any other academic activity
1/5/23 Monday			C.L
2/5/23 Tuesday	1	IV	Introduction & Syllubus & Scope of Aquaculture
	4	II	Observation of Crustacean larva.
	5	II	"
	6	II	"
3/5/23 Wednesday			C.L
4/5/23 Thursday	1	II	Gewal Chaeactas of fishes
	3	IV	Introduction of fungal diseases
	4	IV	Identification of diseases in fishes
	5	IV	"
	6	IV	"
5/5/23 Friday	2	IV	fungal diseases in fishes
	3	II	Classification of fishes.
6/5/23 Saturday	1	II	Charactas of fishes upto Class.
	2	IV	Diseases in fishes.

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Day & Date	Period	Class	Topic covered / Any other academic activity
8/5/23 Monday	3	IV	Scope of Aquaculture in India.
	4	IV	Identification of important cultivable Carp
	5	IV	"
	6	IV	"
9/5/23 Tuesday	1	IV	Scope of Aquaculture in AP.
	4	II	Observation of Crustaceans.
	5	II	Larval forms.
	6	II	Crustaceans Larval Forms.
10/5/23 Wednesday	1	II	Classification of fishes upto class level.
	3	IV	Status of Aquaculture in India.
11/5/23 Thursday	1	II	Commercial importance of Crustaceans
	3	IV	Viral diseases.
	4	IV	fungal diseases in Fishes
	5	IV	"
	6	IV	"
Friday			
Saturday			

Day & Date	Period	Class	Topic covered / Any other academic activity
5/6/23 Monday	3	IV	Environmental day Celebrations.
	4	IV	fungal diseases in fishes.
	5	IV	fungal diseases in fishes.
	6	IV	"
Tuesday			
07/6/23 Wednesday	1	II	General characters of Molluscans
	3	IV	fungal diseases in fishes.
08/6/23 Thursday	1	II	General characters of fishes upto class.
	3	IV	Different freshwater Aquaculture systems.
	4	IV	fungal diseases in fishes
	5	IV	fungal diseases in fishes
	6	IV	fungal diseases in fish
9/6/23 Friday	2	IV	Viral diseases in fishes
	3	II	General characters of Molluscans.
Saturday			

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Day & Date	Period	Class	Topic covered / Any other academic activity
12/6/23 Monday to 17/6/23			Gurutakal – TOT 1 Weeks.
20/6/23 Tuesday	1	IV	fungal diseases in Shrimp.
	4	II	Comparative digestive System of Herbivorous
	5	II	and Carnivorous
	6	II	Herbivorous and Carnivorous
21/6/23 Wednesday	1	II	Buoyancy in fishes
	3	IV	fungal diseases in Shrimp
22/6/23 Thursday	1	II	Buoyancy in fishes.
	3	IV	fungal diseases in fishes.
	4	IV	viral diseases in fishes
	5	IV	"
	6	IV	"
23/6/23 Friday	9	IV	Larval myosis and Black gill diseases
	10		
	3	II	Utilization of food Content Analysis
24/6/23 Saturday	1	II	On Duty to Arts College
	2	IV	on Matsya Mitra programme.

Day & Date	Period	Class	Topic covered / Any other academic activity
26/6/23 Monday	3	IV	Diseases in Shrimp.
	4	IV	Identification of Mucus
	5	IV	"
	6	IV	"
27/6/22 Tuesday	1	IV	Recent development in Culture of Clarias -Anabas
	4	II	length weight relationship in fish
	5	II	"
	6	II	"
28/6/23 Wednesday	1	II	Induced breeding in fish
Thursday			
30/6/23 Friday	2	IV	Vaccines for fish
	3	II	Breeding Habits and Places.
Saturday			

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Day & Date	Period	Class	Topic covered / Any other academic activity
1/7/23 Monday	1 3	II IV	Breeding in shrimp Vaccines for fishes to Control the Diseases.
~~3/7/23~~ Tuesday	1	II	~~Parental Cares in fishes~~.
5/7/23 Wednesday	1	II	Parental Care in fishes.
6/7/23 Thursday	1	II	Breeding in Pearl oyster.
7/7/23 Friday 13/7/23		II, IV	Semester Practicals
Saturday			11

Day & Date	Period	Class	Topic covered / Any other academic activity
Monday 17/7/23		II, IV	Semester Practicals
18/7/23 Tuesday		II, IV	Semester Practicals
19/7/23 Wednesday	1	II	Revision.
20/7/23 Thursday	1	II	Revision.
21/7/23 Friday	3	II	Fish Culture.
22/7/23 Saturday	1	II	Buoyancy in fishes

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Day & Date	Period	Class	Topic covered / Any other academic activity
7/9/22 Monday			7 to 22 ~~II Sem Exam~~
Tuesday			"
Wednesday			"
Thursday			"
1/9/23 Friday	2	V	Aquarium and ornamental fishes
	3	III	different stage of cultivable Prawn
2/9/23 Saturday	1	III	Requirement of Energy proteins Carbohydrates.
	2	V	Aquarium Setup.

Day & Date	Period	Class	Topic covered / Any other academic activity
4/9/23 Monday	3	V	Different types of ornamental fishes.
	4	V	Identification of freshwater ornamental fishes
	5	V	"
	6	V	"
6/9/23 Tuesday	1	V	Status of crustaceans farming in India
	4	III	Estimation of protein content in aqua
	5	III	- culture feed
	6	III	-Aquaculture feed.
Wednesday			Krishnashtami
7/9/23 Thursday	1	III	Dietary source of Energy.
	3	V	food Export and value of crustaceans.
	4	V	Identificat of Bacterial diseases in fishes.
	5	V	"
	6	V	"
8/9/23 Friday	2	V	food Export and value of crustaceans.
	3	III	Effect of ratio and growth
Saturday			Second Saturday

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Day & Date	Period	Class	Topic covered / Any other academic activity
11/9/23 Monday	3	V	Present Status of Aquarium trade in
	4	V	and India.
	5	V	Fresh Water Aquarium fishes
	6	V	"
			"
12/9/23 Tuesday	1	V	Aerators, filters, lighting and Heat
	4	III	Food Packing Materials
	5	III	"
	6	III	"
13/9/22 Wednesday	1	III	Effect of ratio and growth
	3	V	Aquarium Accessories.
Thursday			
Friday			
Saturday			

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

MAY 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/05/2023 MON	1st	II Bsc MPC MPCs	Theory	Example problems of limits were solved	Lecture Method			Black Board chalk & Duster		
01/05/2023 MON	2nd	I Bsc MPCs	Theory	Plane problems were solved	"			"		
02/05/2023 TUE	2nd	I Bsc MPCs	Theory	Problems of plane when they are parallel	"			"	Quiz	
02/05/2023 TUE	3rd	II Bsc MPC MPCs	Theory	Example problems of Limits were solved	"			"		
03/05/2023 WED	2nd	II Bsc MPC MPCs	Theory	Definition of continuity & Examples	"			"	Slip Test	
03/05/2023 WED	3rd	I Bsc MPCs	Theory	Plane problems were solved	"			"		
03/05/2023 WED	4th 5th 6th	II Bsc MPC MPCs	Theory	Definition of Dis continuity & types of Fr	"			"	Student Seminar	
04/05/2023 THUR	1st	I Bsc MPCs	Theory	Problems of plane were solved	"			"		
04/05/2023 THUR	2nd	II Bsc MPC MPCs	Theory	Problems of finding whether the given	"			"		
05/05/2023 FRI	1st	II Bsc MPC MPCs	Theory	functions are continuous (or) Discontinuous	"			"		
05/05/2023 FRI	3rd	I Bsc MPCs	Theory	Angle between two planes were solved	"			"		
06/05/2023 SAT	1st	II Bsc	Theory	Problems of Discontinuity were solved	"			"	Student Seminar	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
06/05/2023 SAT	3rd	I Bsc	Theory	Definition of circumcenter & problems were Solved	Lecture Method			Black Board Chalk &		
06/05/2023 SAT	4th 5th 6th	II B.Sc	Theory	Problems of continuity were Solved	"			Duster "	Student Seminar	
08/05/2023 MON	1st	III Bsc	Theory	continuity checking problems were Solved	"					
08/05/2023 MON	2nd	I B.Sc	Theory	Definition of coplanar & problems were Solved	"			"		
09/05/2023 TUE	2nd	I Bsc	Theory	Eqn of plane passing through Intersection & two planes	"			"		
09/05/2023 TUE	3rd	III Bsc	Theory	Staff meeting is held at principal chamber	"			"		
10/05/2023 WED	2nd	III B.Sc	Theory	Problems of continuity were Solved	"			"	Student Seminar	
10/05/2023 WED	3rd	I B.Sc	Theory	Example problems were Solved	"			"		
10/05/2023 WED	4th 5th 6th	II B.Sc	Theory	continuity problems were Solved	"			"		
11/05/2023 THUR	1st	I B.Sc	Theory	Test on till now completed questions/topics	"			"	Test	
12/05/2023 FRIDAY	2nd	II B.Sc	Theory	RJD Sir Inspection about NAAC, CIA, OTLP	"					
15/05/2023 to 31/05/2023	RAYALA... contract Bvena	...sity	Period	SUMMER VACATION & 22/05/2023 to 31/05/2023 online classes were taken	"				ONLINE CLASSES	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

JUNE 2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/06/2023 THUR	Due to to attend to the	Chief Minister major meeting at pattikonda, Students were unable college. since work & Internship work is done			Lecture Method			Black Board Chalk, Duster	Internship	
02/06/2023 FRI	1st	IInd MPC	Theory	Problems were Solved	"			"		
02/06/2023 FRI	3rd	I st BSc	Theory	Eq of plane passing through intersection of two planes	"			"		
03/06/2023 SAT	1st	IInd BSc	Theory	Example problems of checking continuity	"			"		
03/06/2023 SAT	5th	I BSc	Theory	Angle between two planes	"			"		
03/06/2023 SAT	4th 5th 6th	II BSc	Theory	verifying the continuity of given functions at a given point Theorems were taught	"			"	Student Seminar	
05/06/2023 MON TO 10/06/2023	Attended 4pm	Six day 05th June	Non-Residential to 10th	TOTs on English medium of Instruction, June at SKP GDC Guntakal	proficiency	in English		"		
12/6/2023 MON	1st	II BSc	Theory	Examples of planes were Solved	Lecture Method			"		
12/6/2023 MON	2nd	I BSc	Theory	Definition of derivability & examples were Solved	"			"		
13/6/2023 TUE	2nd	I BSc	Theory	The line definition & Examples were Solved	"			"	Students actively participated	
13/6/2023 TUE	3rd 4th	II BSc	Theory	Mega Job Mela is conducted by Skill Hub	"			"	In Job Mela	
14/6/2023 WED	2nd	II & III	Theory	Awareness on Blood donation & camping	"			"		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
14/6/2023 W=D	3rd	I B.Sc	Theory	Example problems were Solved	Lecture Method			Black Board Chalk Piece		
14/6/2023 W=D	4th 5th 6th	II B.Sc	Theory	Riemann Integration definition, examples, Theorems	"			"	Quiz	
15/6/2023 THUR	1st	I B.Sc	Theory	Problems of Lines were Solved	"			"		
15/6/2023 THUR	2nd	II B.Sc	Theory	Definition of Vector space, Fundamental properties Theorems were taught	"			"		
16/6/2023 FRI	1st	III B.Sc	Theory	Definition of Subspace, Theorems were taught	"			"		
16/6/2023 FRI	3rd	I B.Sc	Theory	Exercise problems of the lines were Solved	"			"		
17/6/2023 SAT	1st	II B.Sc	Theory	Algebra of Subspaces	"			"	Student Seminar	
17/6/2023 SAT	3rd	I B.Sc	Theory	Problems finding Eq of plane containg parallel lines	"			"		
17/6/2023 SAT	4th 5th 6th	II B.Sc	Theory	Definition of Linearly Independent, Linearly Dependent vectors, Set of Basis	"			"		
19/6/2023 MON	1st	II B.Sc	Theory	Theorems of Basis were taught	"			"	Group Discussion	
19/6/2023 MON	2nd	I B.Sc	Theory	Problems finding whether the given lines Intersect	"			"		
20/6/2023 TUE	2nd	I B.Sc	Theory	& also finding point of Intersection of the Plane containg the lines	"			"		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
20/6/2023 TUE	3rd	II B.Sc	Theory	Definition of Dimension of a Subspace & Theorems	Lecture Method			Blackboard Chalk & duster		
21/06/2023 WED	2nd	II B.Sc	Theory	International Yoga day program is conducted	"			"		
21/06/2023 WED	3rd	I B.Sc	Theory	to all the students & Staff. Practiced Yoga asanas	"			"		
21/06/2023 WED	4th 5th 6th	II B.Sc	Theory	Characteristic sum of, characteristic vectors Problems, Cayley Hamilton Theorem	"			"	Student Seminar	
22/06/2023 THUR	1st	I B.Sc	Theory	Shortest distance between two straight lines	"			"		
22/06/2023 THUR	2nd	II B.Sc	Theory	Definition of Linear Transformation, Examples	"			"		
23/06/2023 FRI	1st	II BSc	Theory	Definition of Inner product spaces, Formulas Examples	"			"		
23/06/2023 FRI	3rd	I BSc	Theory	Exercise problems were solved	"			"	Slip Test	
24/06/2023 SAT	1st	II BSc	Theory	cauchy Schwartz Inequality	"			"		
24/06/2023 SAT	3rd	I BSc	Theory	Plane Section of the sphere problems	"			"		
24/06/2023 SAT	4th 5th 6th	II BSc	Theory	Triangle Inequality, Parallelogram law with	"			"	Student Seminar	
26/06/2023 Mon	1st	II BSc	Theory	Geometric Explanations Interpretations Normed vector space Applications Problems	"			"		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26/6/2023 Mon	2nd	I BSc	Theory	Problems finding whether given circle is great or small	Lecture Method			Blackboard chalk, Duster		
27/06/2023 TUE	2nd	I BSc	Theory	Problems of sphere passing through the circle	"			"		
27/06/2023 TUE	3rd	II BSc	Theory	Example problems of Inner product spaces	"			"	Student Seminar	
28/06/2023 WED	2nd	II BSc	Theory	Definition of orthogonality	"			"		
28/06/2023 WED	3rd	I BSc	Theory	Tangent plane problems were solved	"			"		
28/06/2023 WED	4th 5th 6th	II BSc	Theory	Problems of orthogonality	"			"	Group Discussion	
29/06/2023 THUR	1st	I BSc	Theory	Holiday on account of Bakrid	"			"		
30/06/2023 FRI	1st	II BSc	Theory	orthogonal & orthonormal set	"			"		
30/06/2023 FRI	3rd	I BSc	Theory	Plane of contact problems were solved	"			"		
01/07/2023 SAT	1st	II BSc	Theory	Theorems of orthonormal vector Space	"			"		
01/07/2023 SAT	3rd	I BSc	Theory	Problems of Angles of Intersection of Spheres	"			"		
01/07/2023 SAT	4th 5th 6th	II BSc	Theory	Gram-schmidth orthogonality	"			"	Quiz	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 JULY 2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
03/07/2023 Mon	1st	II nd B.Sc	Theory	Revision of Inequality	Lecture Method			Black Board Chalk, Duster		
03/07/2023 Mon	II nd	I st B.Sc	Theory	Co-axial System of spheres	"			"		
04/07/2023 TUE	2nd	I st B.Sc	Theory	Core problems were solved	"			"	Slip Test	
04/07/2023 TUE	3rd	II nd B.Sc	Theory	Definition of kernel of a subspace & Theorems	"			"		
05/07/2023 WED	2nd	II nd B.Sc	Theory	Rank & nullity Theorem is explained	"			"		
05/07/2023 WED	3rd	I st B.Sc	Theory	Problems of Core & a plane through vertex were solved	"			"		
05/07/2023 WED	4th 5th 6th	II nd B.Sc	Theory	Revision of Invariance Theorem & Basis extension Theorem	"			"	Student Seminar	
06/07/2023 THUR	1st	I st B.Sc	Theory	Problems of Cone with Base curve were solved	"			"		
06/07/2023 THUR	2nd	II nd B.Sc	Theory	Revision of Theorems of dimension of	"			"		
07/07/2023 FRI	1st	I st B.Sc	Theory	Subspaces were done	"			"		
07/07/2023 FRI	3rd	I st B.Sc	Theory	Enveloping cone problems were solved	"			"	Group Discussion	
10/07/2023 MON	1st	II nd B.Sc	Theory	Revision of Sequences & Series	"			"		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10/07/2023 MON	2nd	I st B.Sc	Theory	Right circular cone problems were solved	Lecture Method			Black Board Chalk, Duster		
11/07/2023 TUE	2nd	I st B.Sc	Theory	Problems of Right circular cone were solved	"			"	Assignment	
11/07/2023 TUE	3rd	II nd B.Sc	Theory	Revision of Monotonic Sequence	"			"		
12/07/2023 WED	2nd	II nd B.Sc	Theory	Revision of Sequences & problems	"			"		
12/07/2023 WED	3rd	I st B.Sc	Theory	Problems of finding Vertex of cone were Solved	"			"	Student Seminar	
12/07/2023 WED	4th 5th 6th	II nd B.Sc	Theory	Revision of D-Alembarts ratio test	"			"	Group Discussion Quiz	
13/07/2023 THUR	1st	I st B.Sc	Theory	Tangent plane problems were solved	"			"		
13/07/2023 THUR	2nd	II nd B.Sc	Theory	Revision of Problems of Series	"			"		
14/07/2023 FRI	1st	II nd B.Sc	Theory	Revision of problems of Rolles, Lagranges, Cauchy Mean value Theorem	"			"		
14/07/2023 FRI	3rd	I st B.Sc	Theory	Problems of Intersection of two cones	"			"		
15/07/2023 SAT	1st	II B.Sc	Theory	Revision of Vector Spaces & Subspaces	"			"		
15/07/2023 SAT	4th 5th 6th	II B.Sc	Theory	examination is conducted	"			"	Student Seminar	

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TEACHING DAIRY -202 -202 AUG-2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
17/07/2023 MON	1st	I st B.Sc	Theory	Rayalaseema University V th Semester	Lecture method			Black Board Duster, chalk		
17/07/2023 MON	2nd	II nd B.Sc	Theory	Physics Public Practicals were conducted	"			"		
18/07/2023 TUE	3rd	I st B.Sc	Theory	Revision of Real Analysis	"			"	Seminar	
18/07/2023 TUE	2nd	I st B.Sc	Theory	Problems Solving Units of the Course	"			"		
19/07/2023 WED	2nd	I st B.Sc	Theory	Computer Science Public Practicals were conducted	"			"		
19/07/2023 WED	3rd	I st B.Sc	Theory	Revision of Spheres were done	"			"	Cup Test	
20/07/2023 THUR	1st	I st B.Sc	Theory	Revision of problems of Spheres were done	"			"		
20/07/2023 THUR	2nd	II nd B.Sc	Theory	Issuing of Hall tickets for 4th Sem students	"					
21/07/2023 FRI		V th Semester	Examinations	Rayalaseema University U.G II & I st Semester	"				V, I Semester UG Examinations	
05/08/2023 SAT		- do -	Examinations	Public examinations were held, Invigilation duties & OMR work is done	"				- have were held	
07/08/2023 Mon		II nd Semester	Examinations	Rayalaseema University U.G II nd Semester						
22/08/2023 TUE		II nd Semester B.Ed IV th Sem	Examinations Examinations	Examinations, B.Ed 4 Years II th Semester Examinations were held					Examinations	

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Wed 6-7-2022	1	III Sem	Theory	Scoleodon - Respiratory System Intro	Lecture	18	-	used	-	-
	4,5,6	II	practicals	Museum Specimens (Proto Chordata)	Demo	12	-	used	-	-
Thurs 14-7-2022	2	IV	Theory	Embryology - Intro	Lecture	20	-	used	-	-
	3	II	Theory	Respiratory organs of Scoliodon	Lecture	18	-	used	-	-
Fri 5-7-2022	1	II	Theory	Scoleodon - Structure & function	Lecture	20	-	used	-	-
	4,5,6	IV	Practicals	Embryology - Slides	Demo	15	-	used	-	-
Sat 6-7-2022	1	IV	Theory	Types of Eggs	Lecture	23	-	used	-	-
7-7-2022	-	-	-	Sunday -			-		-	-
Mon 11-7-2022	1	IV	Theory	Types of Cleavage	Lecture	24	-	used	-	-
Tues 12-7-2022	1	II	Theory	Brain - Structure & function (Dog fish)	Lecture	18	-	used	-	-
	4,5,6	IV	practicals	practical Syllabus dictate.	Demo	15	-	used	-	-

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Wed 20-7-2022	2	II	Theory	Migration in fishes	Lecture	20	–	used	–
	4,5,6	II	practicals	Museum Specimens (cyclostomata)	Demo	14	–	Used	–
Thurs 21-7-2022	2	IV	Theory	Study of testis & Ovary of Mammal	Lecture	24	–	used	–
	3	II	Theory	Types of Scales	Lecture	20	–	used	–
Fri 22-7-2022	1	II	Theory	Types of Scales	Lecture	18	–	used	–
	4,5,6	IV	practicals	Study of different Stages of Cleavages	Demo	15	–	used	–
Sat 23-7-2022	1	IV	Theory	Spermatogenesis	Lecture	24	–	used	–
Sun 24-7-2022	–	–	–	– Sunday –	–	–	–	used	–
Mon 25-7-2022	IV 1	IV		Oogenesis	Lecture	24	–	used	–
Tues 26-7-2022	1	II		Dipnoi fishes	Lecture	19	–	used	–
	3	IV		Gametogenesis	Lecture	21	–	used	–

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7/7/2022	2	II	Theory	General Characters of Amphibia	Lecture	22	–	Used	–	–
	4,5,6	II	practicals	Museum Specimens (Fishes)	Demo	13	–	B.B	–	–
8/7/2022	2	IV	Theory	Fertilization	Lecture	20	–	Chart	–	–
	3	II	Theory	Classification of Amphibia upto order level with examples	Lecture	23	–	Model	–	–
9/7/2022	1	II	Theory	Classification	Lecture	20	–	Used	–	–
	4,5,6	IV	practicals	Identification of Carbohydrates	Demo	14	✓	Used	–	–
11/7/2022	1	IV	Theory	Urin formation	Lecture	23	✓	Used	–	–
12/7/2022	–	–	–	– Sunday –	–	–	–	–		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2023

August - 2022

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activities
Mon 1/8/2022	1	IV	Theory	Nephrian Structure	Lecture	23	-	used	
								used	
Tues 2/8/2022	1	II	Theory	Digestive System of frog	Lecture	20	-	used	-
	3	IV	Theory	Nervous transmission	Lecture	22	-	used	-
Wed 3/8/2022	2	II	Theory	Respiratory System of frog	Lecture	21	-	used	-
	4,5,6	II	Practicals	Museum Specimens - Amphibia	Demo Lecture	14	-	used	-
Thurs 4/8/2022	2	IV	Theory	Neuron Structure	Lecture	23	-	used	-
	3	II	Theory	Structure & function of heart (frog)	Lecture	20	-	used	-
Fri 5/8/2022	1	II	Theory	Structure & function of Brain (Frog)	Lecture	21	-	used	-
	4,5,6	IV	Practicals	Identification of proteins	Demo Lecture	14	-	used	-
Sat 6/8/2022	1	IV	Theory	Skeleton Muscular System - Intro	Lecture	20	-	used	-
Sun 7/8/2022	-	-	-	Sunday -					

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22	1	IV	Theory	Ultra Structure of Muscle	Lecture	20	—	Used	—	—
22	—	—	—	Moharram Training programme at R.U Kurnool (Dairy Technology) 10-8-2022 to 14-8-2022 (Second saturday & Sunday leaving days)						
22	—	—	—	(Flag) INDENDENCE DAY	Celebrations					
22	1	II	Theory	Identification of poisonous & non poisonous	Lecture	18 Snakes	—	Used	—	—
	4,5,6	IV	Practdy Theory	Identification of proteins Lipids	Demo	14	—	used	—	—
22	2	II	Theory	Skull in Reptiles	Lecture	20	—	Used	—	—
	4,5,6	II	practicals	Museum Specimens - Reptilia	Demo	12	—	used	—	—
22	2	IV	Theory	Sliding filament theory	Lecture	19	—	used	—	—
	3	II	Theory	Skull types	Lecture	18	—	used	✓	✓

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Fri 19/8/2022				- Krishnastami.					
Sat 20/8/2022	-	-	-	- Holiday - (2nd Sat working day)					
Sun 21/8/2022	-	-	-	- Holiday -					
Mon 22/8/2022	-	-	-	- Holiday - (Sunday working day)					
Tues 23/8/2022	-	-	-	Class work suspended - Bharat Bundh					
Wed 24/8/2022	2	II	Theory	Reptilia General Characters	Lecture	20	-	used	-
	4,5,6	II	Practical	Museum Specimens	Demo	14	-	used	-
Thurs 25/8/2022	2	IV		Muscle Contraction	Lecture	23	-	used	-
	3	II		Reptilia Classification	Lecture	24	-	used	-

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
/2022	1	II	Theory	Reptilia - Calotes Digestive system	Lecture	23				
	4,5,6	IV	Practicals	Identification of ammonia, Urea, urea	Demo	14				
/2022	1	IV	Theory	Endocrine glands - Intro	Lecture	25				
/2022	—	—	—	Holiday —						
/2022	1	IV		Pituitary gland - Structure & function	Lecture	24				
/2022	1	II		Calotes - Respiratory system	Lecture	20				
	4,5,6	IV		Salivary amilase activity	Demo	15				
/2022	2	II	—	Vinayaka Chavithi —						
	4,5,6									

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

September - 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Thu 1/9/2022	3	II	Theory	Calotes - Circulatory System	Lecture	20	-	Used	-
Fri 2/9/2022	1	II	Theory	- Holiday - Vinayaka Nimajjanam	-				
	4, 5, 6	IV	Practicals	Histology Slides duodenum, Eva, lung	Demo	23	-	Used	-
Sat 3/9/2022				Record Correction II Sem					
Sun 4/9/2022	-	-	-	- Sunday -					
Mon 5/9/2022	1	IV	Theory	Thyroid Gland	Lecture Teaching day 20		-	Used	-
6/9/2022	4, 5, 6	IV	Practicals	Kidney, Spinal cord, bone & Cartilage	Demo	23	-	Used	-
Wed 7/9/2022	1	II	Theory	Calotes - Brain	Lecture	18	-	Used	-
Thu 8/9/2022	2	II	Theory	Aves - General Characters	Lecture	23	-	Used	-
	4, 5, 6	II	Practicals	Aves - Classification & Migration	Demo	14	-	Used	-

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Thurs 8/9/2022	2	IV	Theory	Adrinal gland	Lecture	23	—	used	—	—
	3	II	Theory	pigeon Respiratory System	Lecture	18	—	Used	—	—
Fri 9/9/2022	1	II	Theory	Dentition in Mammals	Lecture	19	—	Used	—	—
	4,5,6	IV		Record Correction		14	—		—	—
Sat 10/9/2022	—	—	—	Second Saturday —						
Sun 11/9/2022	—	—	—	Sunday —						
MON 12/9/2022			—	12-9-2022 to 17-9-2022	—					
				Practical Examinations						
		IV & IV Sem		II & IV Sem						
				19-9-2022 Theory Examinations						
				01-010-2022						

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Actually conducted
Wed 2-10-2022				2-10-2022 to 9-10-2022 Dussehra	holidays				
Mon 10-10-2022				III Sem C-SP. Work	Nov-2-11-2022		6-12-2022		
				10-10-2022 to 08-11-2022 III Sem C-SP. work			Poultry farm Training program in Aravalli		
Wed 9-11-2022	2	III	Theory	Cell Biology Introduction, Definition	Lecture	20	—	used	-
	4,5,6	III	Practicals	Slides of Mitotic divisions	Demo	15	—	used	-
Thurs 10-11-2022	2	V	Theory	Health Care	Lecture	23	—	used	-
	3	III	Theory	prokaryotic & Eukaryotic difference	Lecture	18	—	used	-
	4,5,6	I	Practicals	Museum Specimens	Demo	10	—	used	-
Fri 11/11/2022	1	III	Theory	ultra Structure of Animal Cell	Lecture	21	—	used	-
	4,5,6	V	Practicals	Diseases Intro	Demo	11	-	used	-
Sat 12/11/2022	-	-	-	Second Saturday					
Sun 13/11/2022	-	-	-	Sunday					

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
[illegible] 2022	1	V	Theory	Common Poultry diseases - Intro	Lecture	23	—	used	—	—
[illegible] 2022	1	III	Theory	Virus, Viroids, Mycoplasma	Lecture	20	—	used	—	—
	4,5,6	V	practicals	Bacterial diseases	Lecture	12	—	used	—	—
[illegible] 2022	2	III	Theory	plasma membrane Structure & function	Lecture	24	—	used	—	—
	4,5,6	III	practicals	Mitotic division with onion root tips	Demo	15	—	used	—	—
[illegible]	2	V	Theory	Golgi complex Str & function	Lecture	23	—	used	—	—
[illegible] 2022	3	III	Theory	Viral diseases	Lecture	20	—	used	—	—
Fri	4,5,6	V	practicals	Museum Specimens	Demo	14	—	used	—	—
[illegible] 2022	1	III	Theory	Ribosomes Structure & functions	Lecture	22	—	used	—	—
	4,5,6	V	practicals	Fungal diseases	Demo	13	—	used	—	—

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aid used
Sat 29/4/2022	1	V	Theory	Diseases - ~~Diseases~~ Structure & functions	Lecture	20	—	Used
Sun 30/4/2022	-	-	-	Sunday -				
Mon 31/4/2022	1	V	Theory	Fungal & parasite & nutritional deficiencies	G.L.N Prasad sir - NAAC - Gup Lecture	23	Maths day Celebrations	
Tue 1/5/2022	1	III	Theory	Lysosomes Structure & functions	Lecture	24	—	Used
	4,5,6	V	Practicals	Feasibility Study of poultry	Demo	14	—	Used
				Establishment			—	
Wed 2/5/2022	2	III	Theory	Endoplasmic Reticulum Structure & functions	Lecture	22	—	Used
	4,5,6	III	Practicals	Mitosis & Meiosis - prepared Slides	Demo	13	—	Used

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22nd Monday	2	III	Theory	Mitochondria Structure & function	Lecture	22	—	used	—	—
	3	V	Theory	Vaccination Schedule layers & Boosters	Lecture	20	—	used	—	—
	4,5,6	I	practicals	Museum Specimens	Demo	13	—	used	—	—
23rd Tuesday	1	III	Theory	Nucleus, Chromosomes Structure & function	Lecture	19	—	used	—	—
	4,5,6	V	practicals	Rearing of layers	Demo	12	—	used	—	—
24th Wednesday	1	V	Theory	Vaccination principle types, Methods	Lecture	25	—	used	—	—
25th Thursday	—	—	—	Sunday —						
26th Friday	1	III	Theory	Genetics:- Mendels work on Transmission & traits.	Lecture	20	—	used	—	—

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Tues 29/11/2022	1	III	Theory	Gene Interaction - Introduction	Lecture	18	—	used	-
	4,5,6	V	Practicals	Rearing of Broiler	Demo	14	—	used	-
Wed							—	used	-
30/11/2022	2	III	Theory	Incomplete dominence	Lecture	22	—	B.B	-
	4,5,6	III	Practicals	Mounting of Salivary gland Chromosomes of Chironomus larva	Demo &	14	—	Charts Used	- -
Thurs 1/12/2022	2	III	Theory	Codominence & Lethal gens	Lecture	24	—	used	✓
	3	V	Theory	pre & post vaccination Care	Lecture	20	—	used	✓
	4,5,6	I	Practicals	protozoa Spotters	Demo	13	—	used	-
Fri 2/12/2022	-	-	-	- Leave - International	Conference	25	S.V.U	used	-
Sat 3/12/2022	1	V	Theory	Disinfection : Types & disinfectants	Lecture		—	used	-

Lecturer

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TEACHING DAIRY -2022 -2023

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	—	—	—	Sunday —						
	1	V	Theory	Mode of action, Recommended procedure.	Lecture	16	—	Used	—	—
	1	VI	Theory	polygenes (G. charcs & Examples)	Lecture	18	—	Used	—	—
	4,5,6	VI	practicals	Hatchery records -	Demo	12	—	B-B	—	—
	2	III	Theory	Multiple Alleles (G. charcs & Blood group	Lecture	14	—	Chart	—	—
	4,5,6	III	practicals	Mendelian inheritance	Demo	11	—	Used	—	—
	2	III	Theory	Blood group Inheritance	Lecture	18	—	Used	—	—
	3	V	Theory	precautions & handling	Lecture	19	—	Used	—	—
	4,5,6	3	practicals	porifera Systems	Demo	17				

Head of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Fri 9/12/2022	1	III	Theory	Sex determination Intro	Lecture	13	-	used	Yes
	4,5,6	V	practicals	poultry Management 7c	Demo	10	-	used	Yes
Sat 10/12/2022	-	-	-	- Second Saturday -					
Sun 11/12/2022	-	-	-	- Sunday. -					
Mon 12/12/2022	1	V	Theory	Economics: Economics of layers broiler production	Lecture	14	-	used	Yes
Tue 13/12/2022	1	III	Theory	Chromosomal, Genic Balance	Lecture	13	-	used	Yes
	4,5,6	V	practicals	poultry Management practicals	Demo	10	-	used	Yes
Wed 14/12/2022	2	III	Theory	Harmond, Environmental	Lecture	15	-	used	Yes
	4,5,6	III	practicals	Linkage Recombination,	Demo	11	-	used	Yes

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Thurs 15/12/2022	2	III	Theory	Haplo diploidy - types of Sex determination	Lecture	16	—	B-B	Yes	—
	3	V	Theory	process layers in different system of rearing		15	—	Chart	Yes	—
	4,5,6	I	practicals	Coelenterata Spotters	Demo	10	—	used	Yes	—
Fri 16/12/2022	1	II	Theory	Sex linked Inheritence - Intro	Lecture	14	—	used	Yes	—
	4,5,6	V	practicals	poultry Management	Demo	10	—	used	Yes	—
Sat 17/12/2022	1	V	Theory	feasibility studies on poultry rearing for layers broilers		14	—	used	Yes	—
Sun 18/12/2022	—	—	—	— Holiday —						
Mon 19/12/2022	1	V	Theory	feasibility studies small units & their profitability	Lecture	16	—	used	Yes	—

Lecturer

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used
Tue 20/12/2022	1	III	Theory	X, linked, Y, linked Inheritance	Lecture	16	—	B-B
	4,5,6	V	practicals	poultry Hanagment	Demo	11	—	Chart
Wed 21/12/2022	2	III	Theory	X, Y, linked Inheritance	Lecture	17	—	Model
	4,5,6	III	practicals	gene mapping	Demo	14	—	Used
	2	B III	Theory	Colour blind ness	Lecture	20	—	Used
Thurs 22/12/2022	3	V	Theory	Export/Import of poultry & poultry product	Sainivasa Ramanujan			Birthday
	4,5,6	I	practicals	platy helminthes & Nematohelmith Spe	Demo	14	—	Used
Fri 23/12/2022	1	III	Theory	Haemophilia	Lecture	19	—	Used
	4,5,6	V	Practicals	Poultry Management	Demo	10	—	Used
Sat 24/12/2022	1	V	Theory	Breeder flock Management	Lecture	16	—	Used
Sun 25/12/2022	—	—	—	— Sunday —	—			

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	-	-	-	- leave -	-	-	-	-	-	-
				-	-	-	-	-	-	-
	-	-	-	- leave -	-	-	-	-	-	-
	2	III	Theory	Mutations Introduction	Lecture	14		used	Yes	
	4,5,6	III	practicals	Human Karyotypes	Demo	10		B·B	Yes	
	2	-	-	-	-	-	-	-	-	-
	3	-	-	- Strike -	-	-	-	-	-	-
	4,5,6	-	-	-	-	-	-	-	-	-
	1	III	Theory	Mutagenesis	Lecture	16	-	Chart	Yes	-
	4,5,6	V	practicals	poultry Management	Demo	11	-	used	Yes	-
	1	V	Theory	Layer / Broiler breeder floor Management housing / Space requirements	lecture	18	-	used	Yes	-

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Sun 1/1/2023	-	-	-	Sunday		III rd & V Th Sem 2-1-2023 - 7-1-2023			
Mon 2/1/2023	1	V	Theory	Different Stage & Management during	Lecture	16	—	Used	
				life cycle. light Management during growing & laying Period			—	Used	
Tue 3/1/2023	1	III	Theory	Chromosomal disorders - Intro	Lecture Section	18	Tayyaba Women Empowerment		
	4,5,6	V	Practicals	Poultry Management	Demo	10	—	B.B	
Wed 4/1/2023	2	III	Theory	Autosomal - Disorders	Lecture	14	—	Chart	
	4,5,6	III	practicals	fossil Evidences	Demo	11	—	Model	
Thurs 5/1/2023	2	III	Theory	Allosomal - Disorders	Lecture	18	—	Used	
	3	V	Theory	Artificial insemination	Lecture	20	—	used	
	4,5,6	I	practicals	Arthropoda Spiders	Demo	13	—	used	

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TEACHING DAIRY -2023 -2024

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2023	1	III	Theory	Human - Karyotyping	Lecture	13	—	B.B	Yes	—
	4,5,6	V	practicals	Poultry Management	Demo	10	—	Chart	Yes	—
2023	6	VI SD	Theory	poultry farming	Lecture	16	—	Used	"	—
	1	V	Theory	Feeding feed restriction. Separate Male feeding	Lecture	18	—	used	"	—
2023	-	-	-	- Sunday -				used	"	—
023	1	V	Theory	Maternal recognition of pregnancy - Early detection of different age groups			—	used	Yes	—
	1	III	Theory	Molecular biology - Introduction	Lecture	19	—	used	"	—
023	4,5,6	V	practicals	poultry Management	Demo Prac	11	—	Used	"	—
						Blood group tat		Conducted	by Zoo Dept	—
023	2	III	Theory	Central dogma of Molecular Biology	Lecture	18	—	Used	Yes	—
	4,5,6	III	practicals	Study of homology & analogy from Suitable Examples	Demo	10	—	used	"	—
										—

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Tues 17/1/2023	2	III	Theory	Basic Concept of DNA	Lecture	Vivekananda Jayanthi			
	3	V	Theory	13-1-2023 to 17-1-2023	Pongal holidays				
Wed 18/1/2023	4,5,6	I	Practicals	Physiology of Horse with pictures	Demo	10	—	B.B	Yes
	2	III	Theory	DNA - Replication	Lecture	18	—	Chart	Yes
Thurs 19/1/2023	4,5,6	III	Practicals	Cell Biology, Genetics.	Demo	11	—	Model	Yes
	2	III	Theory	DNA Replication - overview	Lecture	21	—	Used	Yes
20/1/2023	3	V	Theory	Breeder Health care.	Lecture	23	—	Used	Yes
Fri 20/1/2023	4,5,6	I	practicals	Annelida Museum Specimens	Demo	14	—	Used	Yes
	01	III	Theory	Semi conservative Method	Lecture	25	—	Used	Yes
Sat 21/1/2023	4,5,6	V	practicals	Poultry Management	Demo	18	—	Used	Yes
	2	V	Theory	Vaccination & breed flock difference between vaccination Schedule broilers — Sunday — Commercial birds	Lecture	19	—	Used	Yes
Sun 22/1/2023	—	—	—	—	—	—	—	—	

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1/2023	1	V	Theory	Common diseases of breeders (Infectious & Metabolic disorders) prevention	Lecture	13				
								Patrons: Subash chandra bose Jayanthi -		
1/2023	1	III	Theory	- Leave - Reproductive system of Poultry	Lecture					
	4,5,6	V	practicals	Poultry Management	Demo	14	—	used	Yes	—
	2	III	Theory	Incubation, Incubators	Lecture	15	—	used	Yes	—
1/2023	3	V	Theory	Darwin's finches	Lecture	20	—	used	Yes	—
	4,5,6	III	practicals	Cell Biology, Genetics.	Demo	11	—	used	Yes	—
1/2023	—	—	—	Republic day -						
							—			
1/2023	I	III	Theory	Transmission	Lecture	19	—	used	Yes	—
	4,5,6	V	practicals	Poultry Management	Demo	10	—	used	Yes	—
							—			

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Sat 29/1/2023	1	V	Theory	Fertility disorder - Etiology Diagnosis Corrective Measures Selection/culling of breeder flocks	Lecture	18	—	BB	Yes
	3	III S.D	Theory	Poultry farming	Lecture	19	—	Chart	Yes
Sun 29/1/2023	—	—	—	— Sunday —				Model	Yes
Mon 30/1/2023	1	V	3days	TOT Training at PSC&RVSC Nandyal	30-1-2023 to	01-02-2023			
1/1/2023	O.D								
Thurs 2/2/2023	2	V	Theory	Hatchery practices	Lecture	14	—	Used	Yes
	3	III	Theory	post transcriptional Modifications (Babies)		16	—	Used	Yes
	4,5,6	I	practicals	Mollusca Museum Specimens	Demo	10	—	Used	Yes
Fri 3/2/2023	1	III	Theory	Translation - Initiation	Lecture	22	—	Used	Yes
	4,5,6	V	practicals	poultry Management	Demo	16	—	Used	Yes

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TEACHING DAIRY -202~~3~~ -202~~4~~

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	1	V	Theory	Management principles & Incubation	Lecture	20	—	B.B	Yes	—
	3	S.D	Theory	Poultry farming	Lecture	23	—	Chart	Yes	—
	—	—	—	Sunday						
	1	V	Theory	Factors affecting fertility & hatchability	Lecture	20	—	Model	Yes	—
				Selection Care & incubation & hatching Eggs.	Lecture					
	1	III	Theory	Elongation & Termination	Lecture	19	—	used	Yes	—
	4,5,6	V	practical	poultry Management	Demo	18	—	used	Yes	—
	2	III	Theory	Record Correction	Lecture	22	—	used	Yes	—
	4,5,6	III	practical	Cell Biology, Genetics.	Demo	16	—	used	Yes	—
	2	V	Theory	Fumigation, Sanitation Chat chay hygiene		23	—	used	Yes	—
	3	III	Theory	Gene Expression in prokaryotes (Lacopon)	Lecture	24	—	used	Yes	—
	4,5,6	I	practicals	Echinodermata Spotters Slides	Demo	14	—	used	Yes	—

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TEACHING DAIRY -2022 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Fri 10/2/2023	-	-	-	Veerabramhendra Swamy Jayanthi - Pattikonda -		Local	Holiday			
Sat 11/2/2023	-	-	-	- Second Saturday -						
Sun 12/2/2023	-	-	-	- Sunday -						
Mon 13/2/2023	1	V	Theory	Importance of hatchery records	Lecture	20	—	B.B	Yes	—
Tues 14/2/2023	1	III	Theory	Gene Expression in Eukaryotes	Lecture	21	—	Chart	Yes	—
	4,5,6	V	practicals	poultry Management	Demo	10	—	Model	Yes	—
Wed 15/2/2023	2	III	Theory	Record Carriculum	Lecture	20	—	Used	Yes	—
	4,5,6	III	practicals	Cell Biology Cytometry	Demo	18	—	Used	Yes	—
Thurs 16/2/2023	2	V	Theory	Break Even analysis & unhatched Eggs	Lecture	23	—	Used	Yes	—
	3	III	Theory	Evolution - Intro	Lecture	25	—	Used	Yes	—
	4,5,6	I	practicals	Echinoderm Larval	Demo	19	—	Used	Yes	—

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TEACHING DAIRY -2023 -2024

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23	1	III	Theory	Origin of life	Lecture	24	-	B.B	Yes	—
	4,5,6	V	practicals	Poultry Managment	Demo	16	—	Chart	Yes	—
023	—	—	—	— Maha Shivarathri —						—
023	—	—	—	— Sunday —						
023	1	V	Theory	Computer applications for hatchery Management	Lecture	23	—	Model	Yes	—
									Yes	—
023	1	III	Theory	Theories of Evolution, Lamarkism	lecture	17	—	used	Yes	—
	4,5,6	V	practicals	poultry Managment	Demo	14	—	used	Yes	—
023	2	III	Theory	Darwinism Record Corrections	Lecture	23	—	used	Yes	—
	4,5,6	III	practicals	Cell Biology, Genetics	Demo/Lecture	on	Applications of Bioinformatics in			
023	-	-	-	"Webinar" on Cancer			—	used	Cancer Diagnosis	
	4,5,6	I	practicals	Hemichordata - Balanoglossus Spotted	Demo		—	used	Yes	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	R
Fr. 24/2/2023	1	III	Theory	Neodarwinism.	Lecture	14	—	used	Yes	
~~Sat~~ Sat 25/2/2023	4,5,6	V	practicals	poultry Managmt	Demo	10	—	Used	Yes	
	—	—	—	Field trip - P.K. Chavva, & poultry farm			—	used	Yes	
Sun 26/2/2023	—	—	—	- Sunday ——						
Mon 27/2/2023	1	IV	Theory	Selection Care / Incubation	Lecture	16	—	Used	Yes	
Tues 28/2/2023	1	IV	Theory	Revision.	lecture					
	4,5,6	✓	practicals	"	Demo					

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1/2023				Revision	Results B.Sc I & IV sem					
2/2023				"						
				"						
				"						
				"						
3/2023				" →	State level Seminar on Biodiversity conservation &					
				"	Ravipraad on 5-3-23					
5/2023				"						
				"						
5/2023	—	—	—	Sunday						
6/2023				6-3-2023 to 13-3-2023	III & V Sem			practical Examinations		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Fri 14/3/2023				14-3-2023 TO 12-4-2023 I S III S V Sem R.U Examinations						
Thurs 13/4/2023	-	-	-	Introduction - Biotechnology	Lecture					
Fri 14/4/2023	-	-	-	Dr Br Ambedkar's Birthday						
Sat 15/4/2023	1	I		Immunology Introduction	Lecture	18	—	Used	Yes	-
Sun 16/4/2023	-	-	-	Sunday						-
Mon 17/4/2023	III 1	IV	Theory	Basic Concepts of Immunology	Lecture	16	—	Used	Yes	-
Tue 18/4/2023	1	II	Theory	Syllabus dectate - theory	Lecture	10	—	Used	Yes	-
wed	4,5,6	IV	Practicals	Carbohydrate Procedure dectate	Demo	11				
19/4/2023	2	IV	Theory	Types of Immunity	Lecture	20	—	Used	Yes	
	4,5,6	II	Practicals	practical Syllabus dectate	Demo	13	—	Used	Yes	

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TEACHING DAIRY -202 3 -2024

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	3	II	Theory	Reptilia - General Charecters	Lecture	20	—	Used	Yes	—
							—	?		
	1	IV	Theory	Innate Immunity	Lecture	22	—	B.B	Yes	—
	4,5,6	IV	Practicals	Protein Procedure dectate.	Demo	21	—	Chart	Yes	—
	—	—	—	— Ramzan —				⊙		
	—	—	—	— Sunday —						
	1	IV	Theory	Vaccines - Intro	Lecture	24	—	Used	Yes	—
	1	II	Theory	Reptilia. Intro -	Lecture	18	—	used	Yes	—
	4,5,6	IV	practicals	fats procedure dectate	Demo	12	—	Used	Yes	—
							—	used	Yes	—
	2	IV	Theory	Acquired Immunity	Lecture	19	—	Used	Yes	—
	4,5,6	IV	practicals		Demo	10				

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Thurs 27/4/2023	3	II	Theory	Reptilia - Classification	Lecture	12	—	B-B	Yes
Fri 28/4/2023	1	IV	Theory	Vaccines - Intro	Lecture	18	—	Chart	Yes
	4,5,6	IV	practicals	Identification of Carbohydrates	Demo	10	—	used	Yes
Sat 29/4/2023	1	IV	Theory	Vaccination Shedule	Lecture	15	—	used	Yes
Sun 30/4/203	—	—	—	Sunday -					

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TEACHING DAIRY -2023 -2024 May

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2023	1	IV	Theory	Types of Vaccines	Lecture	18	—	B B	Yes	—
	1	II	Theory	Chetonia - Order	Lecture	16	—	Chart	Yes	—
2023	4,5,6	IV	practicals	Identification of protens	Demo	12	—	used	Yes	—
2023	2	IV	Theory	Vaccination Programme	Lecture	19	—	used	Yes	—
	4,5,6	II	practicals	Identification of ~~fake~~ Specimens	Demo	11	—	used	Yes	—
	3	II	Theory	Order - Rhynchocephalia	Lecture	15	—	used	Yes	—
2023	1	IV	Theory	Immunization Schedule	Lecture	18	—	used	Yes	—
	4,5,6	IV	practicals	Animal physiology	Demo	12	—	used	Yes	—
Sat 15/20										

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Sunday 7/5/2023	—	—	—	- Sunday -						
Mon 8/5/2023	1	IV	Theory	Basic Concepts of Immunology	Lecture	13	—	B.B	Yes	—
Tues 9/5/2023	1	II	Theory	order - Sarcoma	Lecture	10	—	Chart	Yes	—
	4,5,6	IV	practicals	Lymphoid organs - Intro	Demo	12	—	Model	Yes	—
Wed 10/5/2023	2	IV	Theory	primary lymphoid organs	Lecture	14	—	used	Yes	—
	4,5,6	II	Practicals	Tissues - Museum Specimens	Demo	18	—	used	Yes	—
Thurs 11/5/2023	3	II	Theory	Calotes - Intro	Lecture	8	—	used	Yes	—
Fri 12/5/2023	1	IV	Theory	Antigens - BS Tcells, Epitopes						
	4,5,6	IV	Practicals	Haptens & adjuvants,						
Sat 13/5/2023	—	—	—	Second Saturday -						
Sun 14/5/2023	—	—	—	Sunday -						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

June

TEACHING DAIRY -2023 -2024

Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1	IV	Theory	15-5-2023 to 31-05-2023	Summer holidays	22nd to	31st online classes			
3	II	Theory	Caloks Digestive System	Lecture	92	—	B.B	Yes	—
4,5,6	IV	practicals	Fermentation, Diffrent types of fermentation.	Lecture	18	—	B.B	Yes	—
@ 1	IV	Theory	Immunogienicety	Lecture Demand	30	—	Chart	Yes	—
4,5,6	IV	practicals	Downstream Processing. Agriculture.	Demo	28	—	Model	Yes	—
Ab	IV	Theory	Antibodies - Structure of Antibody Monoculture infants	Lecture	32	—	used	Yes	—
—	—	—	Sunday —						
			5-06-2023 to 10-06-2023	ToT training at Guntakal ARC					
Ab	IV	Theory	Antibody Classes & functions	Lecture	30	—	used	Yes	—

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TEACHING DAIRY -2022 -2023

Date & Day	Hour Period	Class	Theory/ Practical	Topic Covered	Method of Teaching Adopted	No. of Students attended	Unit Assessment Test	Teaching Aid used	Student Activity
Mon 12/6/2023	1	IV	Theory	Microbiology Laboratory Instruments	Lecture	33	—	Black board	
Tues 13/6/2023	—	—	—	Leave					
Wed 14/6/2023	2	IV	Theory	Cytological Embryological concept by	Lecture	24	—	Chart	
	4,5,6	II	Practicals	Museum Specimens	Demo	33	—	Models	
Thurs 15/6/2023	3	II	Theory	Calculations - Respiratory Inferences	Lecture	36	—	Black board	
							—		
Fri 16/6/2023	1	IV	Theory	Hydroponics - Classifications & Applications & Industries & Agriculture	Lecture	23	—	Black board	
	4,5,6	IV	Practicals		Demo	30	—	Models	
Sat 17/6/2023	1	IV	Theory	Animal Cell, Tissues, organ classifications	Lecture	32	—	Chart	
Sun 18/6/2023	—	—	—	— Holiday —					

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TEACHING DAIRY -2023 -2024

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	1	IV		Natural & Synthetic media	Lecture	29	—	B-B	Yes	—
	1	II		Migration of Birds	Lecture	28	—	B-B	Yes	—
	4,5,6	IV		DNA Sequencing Hybridization Techniques	Demo	22	—	Model	Yes	—
	2	II		Cell cultures - Establishment of cell culture.	Lecture	24	—	Chart	Yes	—
	4,5,6	II		Museum Specimens	Demo/Jogday	20	—	Model	Yes	—
	3	II		Flight adaptation in Birds Migration of	Lecture	24	—	Chart	Yes	—
	1	IV		Established cell Lines	Lecture	26	—	B-B	Yes	—
	1	IV		Organ culture & Cryopreservation of cultures	Lecture	28	—	B-B	Yes	—
	—	—	—	— Sunday —						

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remark
Mon 26/6/2023	1	IV	Theory	Stem cells - Types & Stem Cells applications	Lecture	20		B-B	Yes	-
					Anti Drugs day - Rally - IV B.Sc Students participation		-	/		
Tues 27/6/2023	1	II	Theory	Avis: Def classification. Hybridoma Technology - production	Lecture	23	-	B-B	Yes	-
	4,5,6	IV	Practicals	Embryo transfer, PCR Babcock & RCR	Demo Lecture	26	-	Chart	Yes	-
Wed 28/6/2023	2	IV	Theory	Production & Monoclonal Antibodies (MAB)	Lecture	28	-	Model	Yes	-
Thurs 29/6/2023	-	-	-	- Bakrid -						
Fri 30/6/2023	IV 1	IV	Theory	Genetic Engineering - Basic concepts	Lecture	24	-	B-B	Yes	-
	4,5,6	IV	Practicals	Restriction Endonucleases	Demo Lecture	27	-	B-B	Yes	-
Sat 1/7/2023	IV 1	IV	Theory	Vectors - pUB - Restriction enzymes	Lecture	29	-	Chart	Yes	-
Sun 2/7/2023			-	Sunday	-					

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TEACHING DAIRY -2023 -2024

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	1	IV	Theory	Gene delivery: Microinjection, Electroporation, biolistic Method	Lecture	23	—	B-B	Yes	—
	1	III	Theory	Mushroom Improvement	Lecture	24	—	B-B	Yes	—
	4,5,6	IV	Practicals	Liposomes, Virus Mediated gene delivery	Demo	28	—	Chart	Yes	—
	2	IV	Theory	Transgenic animals - Genetransfer	Lecture	23	—	Model	Yes	—
	3	III	Theory	Dentition in Mammals	Lecture	25	—	B-B	Yes	—
	1	IV	Theory	Manipulation of Reproduction: Hormonal Artificial Insemination	Lecture	26	—	B-B	Yes	—
	4,5,6	IV	practicals	Invitro fertilization, Super ovulation	Demo	27	—	Model	Yes	—
	-	-	-	Second Saturday						
	-	-	-	Sunday						
	1	IV	Theory	polyploidy in fishes	Lecture	23				

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Tues 11/7/23	1	II	Theory	Bird Respiratory System.	Lecture	23	—	B-B used	Yes
12/7/23	4,5,6	IV	Practicals	Monoculture in fishes.	Lecture Demo	20	—	B-B	Yes
Wed 12/7/23				RU IV & II nd Sem practical Examinations					
				12-7-2023 to 18-7-2023					
13/7/23				Revision					
Wed 19/7/23				Revision					
Thurs 20/7/23				Revision.					
Fri 21/7/23			21-7-23 to 3-8-23	IV Th & II nd Sem	Theory Practicals	Examinations			
				II nd Sem Revision					
			7-8-2023 to 22-8-2023 II nd Sem theory examinations						
			5-8-2023 to 15-8-2023 - Short term Internship						

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Day & Date	Period	Class	Topic covered / Any other academic activity
2/1/23 Monday	2	IIBA	powers and Functions of state governor
	3	IBA	Definition of Power and Theory of Power
3/1/23 Tuesday	2	IIBA	Introduction of state Executive
	3	IBA	Explain kinds of Power
4/1/23 Wednesday	1	IIBA	state legislative powers and Functions
	6	IBA	Describe the rules and regulations of Tourism
5/1/23 Thursday	2	IIBA	Explain powers and Functions of state legislative council
	3	IBA	characteristics of Authority
	6	IBA	Dsakshakaran and lekakshan of Tourism
7/1/23 Friday	3	IIBA	powers and Functions of Lokshabha speaker
	5	IBA	Evaluation of authority
8/1/23 Saturday	1	IBA	Introduction of theory of Rights
	6	IBA	planning and Development of A.P. Tourism

Day & Date	Period	Class	Topic covered / Any other academic activity
9/1/23 Monday	2	I BA	powers and Functions state legislative
	3	I BA	Unidentified Quiz
10/1/23 Tuesday	3	I BA	powers and Functions of state Council ministers
	5	I BA	meaning and kinds of Rights
11/1/23 Wednesday	1	I BA	Civil Rights
	6	I BA	Assignment Seminar.
12/1/23 Thursday	2	I BA	Composition & legislative council.
	3	I BA	Explain civil Rights
13/1/23 Friday	2	I BA	Money bill
	4	I BA	Legal Rights
17/1/23 Tuesday	1	I BA	Explain fundamental Rights
	6	I BA	Human Values

Day & Date	Period	Class	Topic covered / Any other academic activity
20/1/23 Monday	2	II BA	Impeachment procedure
	3	I BA	Women Rights
1/1/23 Tuesday	1	II BA	conducted Quiz
	6	I BA	Accommodation in Tourism
22/1/23 Wednesday	2	II BA	public account committee
	3	I BA	Kinds of liberty
23/1/23 Thursday	3	II BA	
	5	I BA	concepts of J-S mill on liberty
24/1/23 Friday	1	I BA	Theorys of Rights
	6	I BA	Explain Yalgaanda
25/1/23 Saturday	1	II BA	composition of supreem court
	6	I BA	Importance of Tourism

Day & Date	Period	Class	Topic covered / Any other academic activity
27/1/23 Monday	3	II BA	Powers and Functions of Supreem Court
	5	I BA	Economic Liberty
28/1/23 Tuesday	1	I BA	Individualism
	6	I BA	clean and green work
2/2/23 Wednesday	2 II BA	II BA	powers and Functions of P.M
	3	I BA	Surplus Value
3/2/23 Thursday	2	II BA	Public committee
	3	I BA	Socialism
4/2/23 Friday	1	II BA	powers and Functions of president of India
	6	I BA	project presentation plan
5/2/23 Saturday	2	II BA	Emergency powers president of India
	3	I BA	Merits & demerits of marxism

PRINCIPAL
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Day & Date	Period	Class	Topic covered / Any other academic activity
6/2/23 Monday	3	IBA	proletarian dictatorship
	5	IBA	court of Record
7/2/23 Tuesday	2	IIBA	court of Record
	3	IBA	classical liberalism
9/2/23 Wednesday	2	IIBA	composition of High court
	3	IBA	modern liberalism
10/2/23 Thursday	3	IIBA	Explain rights & Equality
	5	IBA	powers & High Court
11/2/23 Friday	3	IIBA	Conducted Quiz
	5	IBA	Individualism
12/2/23 Saturday	I	IBA	political Ideologies
	6	IBA	Explain Hampi

Day & Date	Period	Class	Topic covered / Any other academic activity
18/2/23 Monday	2	IIBA	Fundamental duties
	3	IBA	Federalism & Liberalism
19/2/23 Tuesday	2	IIBA	Reforms of Justice
	3	DBA	Limits of Authorities
20/2/23 Wednesday	3	IIBA	Explain with
	5	IBA	Moral Rights
21/2/23 Thursday	1	IBA	Equivalent Adult Franchise
	6	IBA	approach of Justice
23/2/23 Friday	2	IBA	Explain Zero Hour
	3	IBA	characteristics of Socialism
24/2/23 Saturday	2	IBA	Judicial Review
	3	IBA	Liberal Approach

Day & Date	Period	Class	Topic covered / Any other academic activity
25/2/23 Monday	1	II BA	Appellate Jurisdiction
	6	I BA	Lepakshi Temple
27/2/23 Tuesday	02	II BA	Difference between parliament and supreem court
	03	I BA	Rule of law
28/2/23 Wednesday	02	II BA	Impeachment in supreem court
	3	I BA	Decentralization.
Thursday			
Friday			
Saturday			

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Attended Date	Teaching Aids used	Students Activity conducted	Remarks
1/12/22 Thu	2	III-BA	Theory	Introduction to welfare & its Aspects	Lecture	14	—	Upcoming Govt		
	3	III BA	"	Principles & constitution	"	14	—	"		
	5	III BA	"	Introduction to Electoral process	"	6	—	"		
2/12/22 Fri	1	III BA	"	Polity & Analytic	"	8	—		Quiz	
	2	III BA	"	Features & Political Parties	"	5	—	"		
	4	III BA	"	meaning & constitution	"	8	—			
	5	III BA	"	Powers & legislative	"	14	—	Upcoming Govt		
3/12/22 Sat	1	III BA	"	Article and Executive action	"	8	—			
	2	III BA	"	Unit 2nd Political Theory	"	14	—	"		
	3	III BA	"	Powers and Functions of Municipality	"	8	—	"		
	4	III BA	"	Explain Principal Policy	"	4	—	"	Seminar	
	5	III BA	"	Introduction of Parliament	"	5	—	"		

Lecturer

In-charge of the Department.

Principal.
GOVT DEGREE COLLEGE
PATTIKONDA-518 380

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022-2023

Date & Day	Hour Period	Class	Theory Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
1-12	1	I BA	Theory	Examinate Union - State Relative	Lecture	8	-	Green board	
	2	I BA	"	Theory - Aristotle Revolutions	"	5	-	chalk	
	4	I BA	"	The Powers of Tribunes - lectures	"	4	-	"	(2012
	6	I BA	"	Examinate Union - State Relative	"	6	-	"	
12-12	1	III BA	"	Polity - of Aristotle	"	5	-	"	
	2	I BA	"	merits and demerits of Executive	"	4	-		
	3	I BA	"	Introduction of Federal system	"	8	-	Green	
	4	II BA	"	Aristotle on Slavery	"	7	-	board	
	5	I BA	"	The book of Prince	"	5	-	chalk	
14-12-22	1	III BA	"	Socialism Communism	"	4	-	"	Seminar
	2	I BA	"	Powers of state electory	"	6	-	"	
	3	I BA	"	Article "356"	"	5	-	"	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022--2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
15/6/23	2	I BSA	Theory	What are Locke's Views on Natural Rights	Theory	6	—	Open Book		
	3	I BSA	"	Explain the criticism against Democracy	"	5	—	LA		
	5	III BSA	"	What is Hedonistic calculus	"	4	—	"		
16/6/23	1	III BSA	"	What are powers and functions of the President	"	8	—	"		
	2	III BSA	"	Periodic Elections	"	6	—	Diagram	Assignment	
	4	III BSA	"	Bentham on Punishment	"	5	—			
	5	I BSA	"	Introduction to Unitary Government	"	4	—	Notes		
17/6/23	1	I BSA	"	Peace Treaties	"	5	—	"		
	2	III BSA	"	Discuss the powers and functions of Cabinet	"	6	—	"		
	3	III BSA	"	Process of State Making	"	7	—	"		
	4	III BSA	"	Define Political Party	"	8	—	Open Book	Seminar	
	5	III BSA	"	What is Hereditary Monarchy	"	5	—			

H. Reddy
Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
19/6/23	1	III BA	Theory	State Legislature	Theory	6	~	Black board	
	3	I BA	"	Judicial powers	"	5	~	chalk	
	4	III BA	"	Power and Authority	"	8	~	"	Quiz
	6	III BA	"	State Executive	"	6	~	"	
20/6/23	1	III BA	"	Powers and Functions of State Legislature	"	5	~	"	
	3	I BA	"	Rule of law	"	4	~	"	
	4	III BA	"	Judicial powers and Functions	"	5	~		
	6	III BA	"	State Inter connection	"	6	~	Black board	
21/6/23	1	III BA	"	Speaker of Lokasabha	"	8	~		
	2	III BA	"	powers of Lokasabha	"	4	~	"	Seminar
	3	III BA	"	Writs Jurisdictions	"	5	~	"	
	5	III BA	"	Explain Indian Judiciary	"	8	~	"	

H Reddy
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
20/6/23	2	II BA	Theory	what is mandamus	Theory	6	—	Uptodate book club		
	3	I BA	"	Universal Adult Franchise	"	8	—	"		
	5	III BA	"	State Executive	"	5	—	4	Seminar	
23/6/23	1	II BA	"	surplus value	"	4	—			
	2	II BA	"	written constitution	"	8	—	4		
	4	III BA	"	Powers of Prime minister	"	6	—	4		
	5	I B.A	"	Continuous Assessment	"	5	—			
24/6/23	1	I BA	"	Features of unitary Govt	4	4	—	Uptodate book club	Quiz	
	2	III BA	"	Elections & forms	"	6	—	Uptodate book club		
	3	II BA	"	powers of state Govt	"	8	—	"		
	4	II BA	"	Karl marx surplus value	4	5	—	"		
	5	III BA	"	Explain money	4	4	—	"		

Lecturer.

In-charge of the Department.

Principal

GOVT DEGREE COLLEGE
PATTIKONDA

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour Period	Class	Theory / Practical	Topic Covered	Methods Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Sign
26/6/23	1	V BA	Theory	Powers and Functions of Union Legislature	Lecture	6	—	Black Board		
	3	V BA	"	Recall and Qualification	"	5	—	"		
	4	V BA	"	Unitary and Federal System organizations	"	4	—	"	Quiz	
	6	V BA	"	Article 360	"	5	—			
27/6/23	1	V BA	"	Indian Election	"	5	—	"		
	2	V BA	"	State and Politics	"	4	—	"		
	3	V BA	"	Explain Federal Government	"	6	—			
	4	V BA	"	Impeachment Procedure	"	7	—	"		
	5	V BA	"	Cabinet System of Government	"	6	—	"		
28/6/23	2	V BA	"	Life History of Buddha	"	5	—	Speech Book	Seminar	
	3	V BA	"	Discuss Mapi B.A	"	4	—	"		
	5	V BA	"	Simple Party Affairs	"	6	—	"		

Lecturer

In-charge of the Department.

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GOVT DEGREE COLLEGE

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022--2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29/6/23	2	II BA	Theory	State Executive	Lecture	6		Week board		
	3	I BA	"	Explain Marxism	"	4		Black Board		
	5	III BA	"	Estimate Committee	"	8		"		
30/6/23	1	II BA	"	Explain Panchayat	"	5				
	2	II BA	"	central state Relations	"	6		Upper board	Seminar	
	3	III BA	"	Discuss Powers & Functions	"	8				
	4	I BA	"	Federal state	"	4				
	5	III BA	"	The Powers & Functions	"	7		"		
1/7/23	1	I BA	"	Unit Power	"	5		"		
	2	III BA	"	Article 370	"	8				
	3	II BA	"	moderan State	"	4		Upper board	Quiz	
	4	II BA	"	powers & State Governor	"	5				

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Sign
3/7/23	1	III BA	Theory	Regional Parties	Theory	8		Black board		
	3	V BA	"	Panchayati Raj Government	"	6		"		
	4	III BA	"	Article 360	"	5		"		
	6	III BA	"	Powers & M.P.D.O	"	4		"		
4/7/23	1	III BA	"	Describe the powers and Functions of M.P.D.O	"	6		"	Quiz	
	2	III BA	"	Land is concurrent subject or not	"	7		"		
	3	V BA	"	existing Government	"	5				
	4	III BA	"	The Powers & Duties	"	4				
	5	III BA	"	What are Headsoftheschools	"	6		"		
5/7/23	2	III BA	"	Anti-Defection Act	"	8				
	3	III BA	"	Conducted Achievement	"	5		Papers	Assignment	
	5	III BA	"	Explain powers & Authority	"	4				

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022--2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
/7/23	2	II BA	Theory	Platos of Communism	Theory	8	—	White board		
	3	I BA	"	What is the Domestic	"	6	—	"		
	5	IV BA	"	Electoral Functions	"	5	—	"		
/7/23	1	III BA	"	Features of Political Rights	"	4	—	"		
	2	I BA	"	Explain the Methods of Election	"	5	—	"	Seminar	
	4	IV BA	"	Parliamentary Government	"	8	—			
	5	I BA	"	Kinds of Powers	"	6	—	White Board		
/7/23	1	I BA	"	Explain the Authority	"	5	—	"		
	2	IV BA	"	Powers & Functions	"	4	—			
	3	II BA	"	Parliamentary Committees	"	6	—		Quiz	
	4	II BA	"	Estimate Committee	"	8	—	"		
	5	III BA	"	Public Account Committee	"	5	—	"		

Lecturer.

In-charge of the Department.

Principal

GOVT DEGREE COLLEGE
PATTIKONDA-518 380

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11/7/23	1	III BA	Theory	Comptroller and Auditor General	Theory	8	—	Black board		
	2	II BA	"	Inter Net	"	6	—			
	3	I BA	"	Unitary Government	"	5	—	"		
	4	IV BA	"	State Government	"	4	—	"		
	5	II BA	"	Inter Net	"	6	—		Quiz	
12/7/23	1	II BA	"	Inter Net	"	8	—			
	2	III BA	"	Powers of Indian Parliament	"	5	—	"		
	3	II BA	"	Internship	"	4	—			
	5	III BA	"	Elections and Democracy	"	6	—	Black board		
13/7/23	2	II BA	"	Inter Net	"	8	—	"		
	3	I BA	"	Federal Government	"	5	—	"		
	5		"	State election commission	"	4	—	"		

H. Kuli
Lecturer

In-charge of the Department.

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PATTIKONDA 518390

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022--2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
14/7/23	1	II BA	Theory	International	Theory	4	—	Green board		
	2	II BA	"	International	"	6	—	"		
	4	III BA	"	Universal Adult Franchise	"	8	—	"		
	5	III BA	"	Mandal Parishad	"	6	—	"		
15/7/23	1	I BA	"	Natural Rights	"	5	—			
	2	II BA	"	Powers and Functions of Assembly	"	4	—	Diagram	Assignment	
	3	II BA	"	Parliamentary Elections	"	5	—			
	4	II BA	"	Bentham's on Punishment	"	6	—	"		
	5	III BA	"	Public Support	"	8	—	"		
17/7/23	1	II BA	"	Characteristics of Political Party	"	5	—			
	3	I BA	"	Rule of Law	"	4	—	Green board	Seminar	
	4	I BA	"	State Government	"	6	—	"		

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student's Activity conducted
18/2/23	1	III BA	Theory	The Powers of Mayor	Theory	5	—	Black board	
	2	II BA	"	Explain the Prince	"	4	—	"	
	3	I	"	Montesquieu (Unit-I)	"	6	—	"	
	4	III BA	"	Article 280	"	5	—	"	
	5	II BA	"	Aristotle Slavery	"	6	—	"	Quiz
20/2/23	2	I BA	"	State Legislature	"	4	—	"	
	3	I BA	"	Rigid Constitution	"	5	—	"	
	4	III BA	"	Impeachment- Procedure	"	4	—	"	
	5	II BA	"	Surplus Value	"	5	—	"	

Lecturer

In-charge of the Department

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GOVT DEGREE COLLEGE
PATTIKONDA 518 380

NOTE:- II Semester classes started 12/4/2023

→ 10/4/23 TO 17/4/23 - Spot valuation [O.D]

→ 18/4/23 TO take 2nd semester classes.

2023-2024.

రెండవ సెమిస్టరు - పీరియడ్

Date	How/ period class		Topic Covered
18/4/23	IV period BSc	II 2nd year BSc Sem	→ రెండవ సెమిస్టరు పార్ట్-I ప్రోగ్రామ్ విద్యార్థులకు తెలియచేయుట → నమూనా ప్రశ్నాపత్రాలు చెప్పడం.
	IV period BSc	"	→ రెండవ సెమిస్టరు పార్ట్-I ప్రోగ్రామ్ విద్యార్థులకు తెలియచేయుట. → Explain Model question paper.
20/4/23	Upto IV period BSc	II Sem	→ ఆధునిక సాంకేతిక రంగం తెలియచేయుట, కవ్వలు రచనలు, పాఠశాలలో చేర్చుట. ఆధునిక కమ్యూనికేషన్ పరికరాలు వినియోగించి విద్యానమును తెలియచేయుట.
		"	→ ఆధునిక కమ్యూనికేషన్ ఉపకరణాలు, దుష్ప్రభావాలు తెలియచేయుట.
21/4/23 Fri	VI period	VI Sem	→ ఆధునిక కమ్యూనికేషన్ ఉపయోగాలు.. * భావ వ్యక్తీకరణ, అభ్యసనము, ప్రేమ, దగ్గరతనాలు, మనస్తత్వం, మైత్రీబంధాలు, ఆప్యాయతలు పరిచయము, విశ్వాసం పెంపొందించడం.
	VI period	"	→ ఉపయోగాలు, దుష్ప్రభావాలు, విద్యార్థి వ్యక్తిత్వం మీద ప్రభావాలు తెలుసుకోవడం.

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Course / Group	All Science Groups & Arts Groups
Paper	II
Name of the Topic	ఆధునిక కవిత్వం పరిచయం
Hours required	నాలుగు గంటలు
Learning Objectives	* కవిత్వంపై ఒక అవగాహనను ఏర్పరచుకుంటారు. * ఆధునిక కవిత్వ రూపం - వస్తు - ఉద్యమాలు - తెలుసుకుంటారు.
Previous Knowledge to be reminded	* ఇంటర్ ప్రథమ సంవత్సరం ఆధునిక సాహిత్యం మీరు చదివినవాళ్ళు అర్థం చేసుకుంటారు.

Topic Synopsis :

* ఆధునిక సాహిత్యము అనేక ప్రక్రియలతో కలిసి ఉంటుంది. వాటిలో కథలు, చందస్సు దీని పరిసరాలకి రాదు.

* సంప్రదాయములు, ఆచారాలు, కరడుగట్టిన విశ్వాసాలు, (పాత సమస్యలకు ఆధునిక విజ్ఞాన రాష్ట్రాల ప్రభావంతో వచ్చిన దృక్పథంతో పరిష్కారమైనవి.

* కులాల అసమానతలు - వికృత ఆచారాలు చేసిన సంస్కరణలను గుర్తిస్తారు.

* స్వాతంత్ర్యోద్యమంలో భాగంగా కవిత్వం ద్వారా ప్రజలకు ఎలా భావచైతన్యం పట్ల పేదను, అంకురుంచారో కలుగజేశారో వివరిస్తారు.

* ఆధునిక కవిత్వంలో భావ, పురోగమన, అభ్యుదయ, దిగంబర, విప్లవ, స్త్రీవాద, దళిత, బహుజన, ముస్లిం మైనారిటీ కవిత్వాలు తమ అస్తిత్వాన్ని తెలుపుతూ ఎలా ముందుకొచ్చాయో తెలుసుకుంటారు.

Examples/Illustrations	సాహిత్యం మీద అవగాహన కలిగించే ఉదాహరణలు
Additional inputs	అదనపు వివరాలు ఇవ్వడం.
Teaching Aids used	నిఘంటువు, ఇంటర్నెట్, పుస్తకాలు, చార్టులు
References cited	
Student Activity planned after the teaching	తమకు ఇచ్చిన టాపిక్‌ను కవిత్వంద్వారా వివరిస్తూ చేయడం
Activity planned outside the Class room, if any	కవిత్వం ఎలా రాయాలి, ఏ విషయంపై ఎన్నికవిత చేయాలో చర్చించడం.
Any other activity	ప్రశ్న జవాబులు రాయడం.

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
24/4/ M	II Period BSc	II sem	→ మువ్వగోపి రాసిరెడ్డి గారి పరిచయం → రెడ్డిరాజుల కాలంలో కాయవిధు (పాంత పరిస్థితులు. → ఆంధ్ర చరిత్రకు- సంప్రదాయము - విధుల ఆర్గనాలు. → (పాంతీయ దేశపు ఆధిమానం. కాయవిధు (పాంత (పాలు
2'	III, Period BAcom	I sem	→ వ్యవసాయం పై రెడ్డిరాజుల ప్రభావం - అధికారులు. * గుంటూరు (పాంత పర్యటక పుస్తకం - కాయవిధులు * వీరు మన్నుతుంటే ఇక ఫ్రెంచ్ ఖయపడటం, ఆ ప్రాంతం గురించి తండ్రి) రెడ్డిరాజులు (పభుత్వం తెలియచేయడం కాయవిధులు మొత్తం పరిస్థితుల్లో ప్రాంతం తెలుసుకోవడం. * నారాయణాపురం రాజులు ఆంధ్ర (పాంతాన్ని పాలించే రాజుల్లోనే బాధ్యం విలక్షణమైన ఈ పాలనవ్యవస్థలు తెలుసుకోవడం.
25/4/ T	II Period BSc IV BA Bcom	II sem	→ రెడ్డి (పభువుల అధికారం అంతరించిన తరువాత కొండవీటి (పాంతాన్ని విజయనగర (పభువులు, గజపతులు, కుతుబ్‌షాహీ వంశీయులు పరిపాలించిన విధానం... → రెడ్డిరాజులు పరిపాలనాశాఖలు, కార్యకలాపాల సామాన్యం అమలులో తరువాత (పాలనతీరుపై అభిప్రాయం రాజధానిగా రెడ్డిరాజ్యాన్ని స్థాపించడం → కొమరగిరి పై భాగంలో రెడ్డిరాజులు కాయవిధు (పాంతం నిర్మించారు. పేరకోటవేమారెడ్డి స్వయంగా కవి, చమత్కారగ్రంథకర్త. కవి పోషణ చొరవ్యుడైన త్రిపురాంతకుడు ఇతని ఆస్థానంలో మాన్యుడుగా వాడుక పద్యాలు
26/4 W	IV Period BA Bcom	2nd sem	→ మూత్రపరీక్షలు - ఆంధ్రప్రదేశ్ ప్రభుత్వం వారి పరిచయం. → మూత్రదేశ విసర్జక కోరం వచ్చినవారికి దేహంలోనుంచి వ్యర్థాలు బయటకు మూత్రపిండాలు శుభ్రం చేసి మూత్రదేశం కోసం చాలుం చెయ్యలుగా (పాథం, కొత్తగా సంహారం చేసి, సంపదలు ఉపయోగించుకునే యంత్రాంగ కులం. గ్రామాలు ఎలాగో, స్వాతంత్ర్య భారతావని - ఛిద్రమవ్వకుండా చేపట్టడాన్ని తప్పక ఉపయోగించి పార్లమెంటరీ రాజ్యం లాంటిది వెల్లడయ్యాయి.
27/4/ Thu	IV Period BA Bcom V Period BSc	2nd sem 2nd sem	→ (పాథమిక్ మూత్రం: 140 కోట్ల భారతీయులు విస్మయ కంటం ఎలా ఆ మూత్రంలో 99 శాతం మళ్ళీ తాము ఎలిమినేట్ అవుతుంది, (పాథమిక్ సంపదలు నిర్మించిన వాటిలను ఉపయోగించడం, మూత్రపిండాల పనితీరు వివరించిన (పాంతాలు పరిశీలించి, కళ్ళు కొంత కంకరగా, వేర్లు శుభ్రంగా చేస్తుంది. → మూత్ర విసర్జనంలో మహిళలు (పవేశాధ్యక్ష మూత్రాశయ మూత్రం, మూత్రపిండం వివిధ మూత్రపిండాలు గురించిన వాటిని (పాథమిక్ చెప్పడం.

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Course / Group	All Science & Arts Groups
Paper :	I
Name of the Topic	కొండచిలువ - తుపాకి రామిరెడ్డి
Hours required	4 hours
Learning Objectives	* రామలింగారెడ్డి పరిచయం - వాళ్ళ రాజకీయ పరిస్థితులు ఎలాంటివున్నాయి? వీరి శత్రుత్వానికి గల మూల కారణాన్ని ఎలా కనిపెట్టారు? వాళ్ళు పట్టుబడిన తీరు మొదలగునవి తెలుసుకుంటారు.
Previous Knowledge to be reminded	* విశ్వనాథ సత్యనారాయణ గారి పరిచయం, విద్యార్థులకు గుర్తు చేస్తాను.

Topic Synopsis :

* విశ్వనాథ సత్యనారాయణ గారి పరిచయం (బాల్యం, విద్య, పరిస్థితులు, ఆర్థిక సమస్యలు, మొదలగు విషయాలు) గురించి ఉపాధ్యాయుడు/ఉపన్యాసకులు వివరిస్తారు.
* ఈ కథ యొక్క వృత్తాంతం ఆధారంగా కొండచిలువ కవితా పుస్తకం చదివి, తుపాకి రామిరెడ్డి గారి గురించి ముందుగా తెలుసుకుంటారు.
* కొందరు రెడ్డిరాజులు రాయలవారి దగ్గర ఉద్యోగులుగా ఉండేవారట, అందుకని కొండచిలువ వంటి ఉపకథలకు అవకాశం ఉన్నదని విద్యార్థులు తెలుసుకుంటారు.
* కొండచిలువ ఏయే రకాల జీవన విధానం, రాజుల కాలం నాటి ఏయే పరిస్థితులు, భేధాలను, గమనిస్తారు.
* విశ్వనాథ వారు రాయలవారి రాజకీయ సమస్యల వల్ల ఏయే (ఎటువంటి) కథలు వ్రాయటానికి విద్యార్థులకి గుర్తు చేస్తారు.

Examples/Illustrations	ఈ కథకు సంబంధించిన
Additional inputs	విశ్వనాథ వారి - రచనలు
Teaching Aids used	పుస్తకాలు, బ్లాక్ బోర్డు, చాక్ పీస్
References cited	విద్యార్థులు తమ ఉపాధ్యాయుల ఏయే సమస్యలు వల్ల
Student Activity planned	వ్యాసాలు రాస్తారు.
after the teaching	-> గురుబాల బళ్ళారి పర్యటన (పాలకుల దగ్గర
Activity planned outside the	పలుకుబడి కొరకు విద్యార్థులు ప్రయత్నాలు చేస్తారు.
Class room, if any	ఇంటర్నెట్ ద్వారా సమాచారం సేకరించడం
Any other activity	ప్రస్తుతం ఏయే ఏయే రాయలవారు

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
23/11/22 Tue	VI period BSc	II Sem	→ భారతదేశం, పొలిటికల్ సైన్సులో దేశం... → దేశం యొక్క ప్రముఖులు ఎవరో తెలుసుకోవడం.. పొలిటికల్ సైన్సులో ఆర్థిక వృద్ధి అనే - పదానికి సంబంధించిన పాఠం → పురాతన కాలం నుండి ఎన్నో రాష్ట్రాలు వచ్చి పోయాయి వాటి గురించి తెలుసుకోవడం. → పశ్చిమ, పాశ్చాత్యదేశాలు, అభివృద్ధి చెందిన దేశాలు, భౌతిక శాస్త్రం వల్ల ప్రాముఖ్యత కృష్ణ. పొలిటికల్ సైన్స్
24/11/22 Wed			
11/12/22 M	3rd Period BSc	II Sem	→ ఆర్థిక్ష్ణ కాలాలు - మొత్తం ప్రాముఖ్యత → భారతదేశం లోని ఎన్నో వివిధ పాశ్చాత్యదేశాల ప్రముఖ వ్యక్తులు తెలుగు → పొలిటికల్ సైన్స్ - అభివృద్ధి లక్షణాలు. → పాశ్చాత్యదేశాలు - మిగిలిన సోషల్ సైన్స్
	4th Period BA Bcom		→ కుటుంబంలోని భారతదేశాన్ని పరిస్థితులు. → పొలిటికల్ సైన్స్ లోని తెలుగు భాషలో వివరించాలని ప్రశ్నలు, ప్రయోజనాలు → భారతదేశం - ఆర్థిక వృద్ధి. → భారతీయులు - పాశ్చాత్యం లక్షణం.
21/12/22 Tue	2nd Period BSc	II Sem	* తెలుగులో వివరణలోని పదాలు స్థిరపడ్డ * తెలుగులో తాలి అభివృద్ధి కవితా ప్రయోజనం ప్రయోగాలు పోతున్నాయి. * అభివృద్ధి భావాలతో - పోల్చిన సమాజాలు కూడా. * అభివృద్ధి లక్షణాలు చాలా వివిధ రకాలు కొత్తగా చేరుతున్నాయి.
	4th Period BA Bcom	I Sem	* అర్థమిచ్చే పాఠ్యాంశాల్లో చదువు ఆధారంగా కవితా ప్రయోజనాలు పరిశీలన * స్థిరమైన పరిణామాలు - క్రమబద్ధంగా. * అభివృద్ధి పాఠాలు చెందుతున్నాయి. * అనుభూతి పరమైన కవిత్వంలో ఆర్థిక్ష్ణ తెలుసుకోవడం.
31/12/22 Wed	4th Period BA Bcom	II Sem	* ఒండాలు (పరిశోధనకు) గురి పరిశీలన. * ఓక్ చదువుతున్నప్పుడు "భక్తిపేపర్ మీద కవిత వివరణ" అని అంశంపై పాఠ్య త్రైమాసికాలు తెలుగు పాఠ్యపుస్తకాలు నుండి PhD పొందిన వ్యక్తి. * వ్యక్తి, రచనలు, ఆసక్తి గల్పనలు, పాఠకుల సంఖ్యలు, అవార్డులు మొదలగునవి.

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Course / Group	All Arts & Science Groups
Paper :	I
Name of the Topic	మానవ సంబంధాలు – ఆసక్తి ప్రాముఖ్యత
Hours required	4 గంటలు
Learning Objectives	ఉపాధ్యాయ తోటి పిల్లలు, తోటి ఉపాధ్యాయులు, తల్లిదండ్రులతో సంబంధాలు ఆసక్తి ప్రాముఖ్యతను గుర్తించడం నేర్చుకోవడం.
Previous Knowledge to be reminded	స్వాతంత్ర్యానికి పూర్వం మహాత్ములు వివిధరకాల పోరాటాలు చేసారో గుర్తుచేసుకుంటారు.

Topic Synopsis :

* భారతదేశం పట్ల, భారతీయుల పట్ల గౌరవ వ్యక్తీకరణలు పెంపొందించడానికి మానవ సంబంధాలు పాఠం ద్వారా తెలుసుకుంటారు.
* మాతృభూమి కోసం, స్వేచ్ఛగా జీవితం కొనసాగించడం కోసం అమరవీరులు చేసిన త్యాగాలకు గౌరవం ఇవ్వడానికి, ఆసక్తి ప్రాముఖ్యతను తెలిపే విషయాలు, ప్రసంగాలు పట్ల ఆసక్తిని పెంపొందిస్తారు.
* ఆసక్తి లేకపోతే, భరతమాత కోసం, ముందు తరాల ప్రజలు తమ దేశంలో తమకు స్వేచ్ఛగా, ధైర్యంగా జీవించడానికి, తమ త్యాగాలను, నమ్మకాలను పణంగా పెట్టి ప్రసంగాలు ఇంకా ఇతర తెలియజేయడాలను మానవ సంబంధాలు ద్వారా పిల్లలు, విద్యార్థులు ఆసక్తి కలిగి ముందుకు వెళ్ళాలని సిద్ధమవ్వడానికి ఉపయోగపడుతుంది.

Examples/Illustrations	– మహాత్ములు త్యాగాలు – గాంధీజీ చేసిన పోరాటాలు.
Additional inputs	గాంధీజీ, నెహ్రూ, సుభాష్ చంద్రబోస్ ఉపయోగపడుతుంది.
Teaching Aids used	పుస్తకాలు, చిత్రపటాలు, కథలు.
References cited	
Student Activity planned after the teaching	తోటి, ఉపాధ్యాయులతో విద్యార్థులు ఏవిధంగా ఉండాలో
Activity planned outside the Class room, if any	* స్వాతంత్ర్యసమరయోధుల మహాత్ములు త్యాగాలు ద్వారా చదువుకోవడం కోసం పట్టణాలు, గ్రామాలు వెళ్ళి
Any other activity	మానవ సంబంధాలు పాఠం ద్వారా విద్యార్థులకు అవగాహన

పిల్లలకు ఉపాధ్యాయులు – తల్లిదండ్రులు – చదువు – చదివించడం ఉపయోగపడుతుంది.

Signature of the Lecturer

Date	Hour period class		Topic covered
4/5/ Thur	IV period BA BCom	II sem	* తరగతి గదులు పరిశుభ్రం చుట్టూ నీళ్లు నిల్వ వుండకుండా చెత్త శుభ్రపరుచుకోవడం విద్యార్థులకు తెలియజేయడమైనది.
			* ఒక చక్కని కాలేజీకి (పాఠశాలకైనా, ఉత్తమ ఫలితాలు విద్యార్థుల్ని ఎక్కించడం మాత్రమే కాదు చక్కని తరగతి గదులు కూడా ఉండాలని తెలియజేయడమైనది.
	V period BSc	II Sem	* వ్యాసమూర్తి గారు జీవితం:- → తండ్రి వ్యాసుడు: కవి → తల్లి చక్కని పద్యాలు పాడేది. → లక్ష్మి దేశాయిత, మురారిత అని కవితలో చూపిస్తాయి. → వ్యాసమూర్తి కుంతలు విద్యార్థులు. → వ్యాసమూర్తి కవిత్వంలో ప్రాసలు, యతిప్రాసం ఎందుకు, మురారిపరం ఎందుకు, తల్లి పాటలు, పద్యవిషయం మళ్ళీ వ్యాసం చూపిస్తాయి → మురారిపై ~~శుభ్రపరుచుకోవడం~~ చూపించిన రంగులు చెప్పి వ్యాసం ఎన్నుకోవడం
5/5/ Fri	VI period BSc	II Sem	* భూమి, చుట్టుపక్క పరిసరాలు - వివరణ, ఉంటున్నారు (పిల్లలు మొదలైన)
			* వ్యాసంలోని మాటలు, వ్యక్తి మాటలు - (సంభాషణ)
			* ఇంత తయారు చూసి వస్తాం - చూసిన కవిత్వంలో దాన్ని చెప్పడం
			* పరిసరాలలో కనిపించే చిన్నచిన్న పురుగుల్ని వర్ణన..
			* గుండెపు రాయిలాగ పెళ్ళిపడు, కలలాగి కదులుతూ పెళ్ళిపడు. పక్షులలో పడుకు వేళలా ఉల్లిపడుతోపడు, కవి-వాతుర్గత వర్ణన
8/5/ Mon	II period BSc	II sem	* ఇంటర్ పరీక్షలు :- → పదాలు - పదబంధాలు - అవగాహన వ్యత్యాసాలు. → వైట్నర్ ఇచ్చే గంటలో ఆదర్శపరిచే కవిత్వార్థ ఉంటుంది చూడు → కవిత్వం ఇచ్చే పంక్తులు ఎన్నిసార్లు మాట్లాడిస్తే అర్థం విద్యార్థులు అర్థం చేసుకోవడం వర్ణనలు. → ఆగాలు, కురవి, కడి, నాడి, కుదుపు పదాలు ఎలా ఉపయోగిస్తున్నారు తెలియజేయడమైనది.
	IV period BA BCom	II sem	* I Internal exam conduct చేయడం కోసం (పేపర్లు - పెన్నులు చేసుకోవడం, రాయడం.

Course / Group	All Science & Arts Groups.
Paper :	II
Name of the Topic	తాంత్రికోపాఖ్యానాలు - బాణుడు (పరిచయము)
Hours required	4 hours.
Learning Objectives	తాంత్రికోపాఖ్యానాలు పంచతంత్ర కథలవంటి కథలు(పరిచయము) వీటిలో ప్రధాన పాత్రలు, వాటి స్వభావాలు, కథాసంవిధానం, శైలి మొదలైన విషయాలు తెలుసుకోవడం.
Previous Knowledge to be reminded	పంచతంత్ర కథలు మరియు కథాసంవిధానం ఎలా ఉన్నాయో తెలుసుకుంటారు.

Topic Synopsis :

* తాంత్రికోపాఖ్యానాలు పద్యరూపంలో ఉన్నప్పటికీ పద్యకవిత్వం దీనికంటే భిన్నంగా ఉంటుంది.
* ఒకప్పుడు వైభవంగా వెలిగిన కథానాయకుల జీవితాలు, వారి చుట్టూ ఉన్న పరిస్థితులు నేడు ఎంత దుర్భరమయిన దశలో ఉన్నాయో తెలుపుతుంటారు.
* బాణుడు మొట్టమొదట వీరాగ్రేసరులు ఒక చక్రవర్తి కథానాయకుడిని పరిచయం చేస్తూ అతని బాధామయ జీవితాన్ని వర్ణించిన కవిని ప్రశంసిస్తారు.
* కవిచేసిన తాంత్రికోపాఖ్యానాలు పంచతంత్ర పద్యాలులాగా, నాంతర పద్యాలకు అర్థాలు తెలుపుతుంటారు.
* ఈ చివరి చేపలో కథానాయకుని (పుట్టుక వంశాన్ని వేయకుండా ఆవ్వేయడం చెప్పిన తీరును వివరించి, వ్యుత్పత్యర్థానికై విద్యార్థులు బాణుడు (పరిచయము)ని మళ్ళీ చదివి తెలుసుకుంటారు.

Examples/Illustrations	చక్రవర్తి కథానాయకుల జీవితాలు
Additional inputs	వీరి జీవిత పరిస్థితులు మళ్ళీ (పస్తుతానికి తెలుగులోకి మార్చుకోవడం, పుట్టుపూర్వోత్తరాలు, దేవస్తుతులు.
Teaching Aids used	
References cited	
Student Activity planned after the teaching	చక్రవర్తి చరిత్రము చదివిన తెల్ల వారి పరిస్థితులు ఎలా ఉన్నాయో తెలుసుకోవడం.
Activity planned outside the Class room, if any	తాంత్రికోపాఖ్యానాలు పంచతంత్ర పద్యాలు అర్థాలు చేరుకోవడం.
Any other activity	పదార్థాలు (పశ్నలు జవాబులు రాయడం

Signature of the Lecturer

Date	hour/ period	class	Topic covered
9/5/ Tue.	II period BSc	II sem	→ భారతీయ సాంకేతికంలో ప్రాచీన పరిచయంలేక కథలు, కాశ్మీరుకు కథలు వర్ణన.
			→ జానపద సాంకేతికంలో కాంభోజరాజుల కథలు, పుట్టుక విధులు కథలు, ఇప్పుడు చెప్పుకునే కథాంశాలకు తేడాలు.
	IV period BA Bcom	II Sem	→ కథాంశ (short story) - చిన్న భావవ్యక్తీకరణ
			→ కథాంశ నిర్వచనం సమీక్షలు..
			→ కథాంశ లక్షణాలు - ఉద్దేశాలు
			→ కథాంశ - లక్షణాలు
			→ కథాంశ - వికాసం.
10/5/ wed	IV period BA Bcom	II sem	→ కథాంశ :- పరిచయం
			* సాహిత్యపరిశోధనలో కథాంశ పాత్ర
			* ఉద్యోగవిరమణలు, పెట్టుబడిగా జీవనోపాధులలో కథాంశ.
			* స్త్రీ, దుష్టం మొదలగు, విస్తరణలలో కథాంశ పాత్ర,
			* వివిధరీతులు ఆధ్యాత్మవాద పత్రికలలో కథాంశ
11/5/ Thu	IV period BA Bcom	I Sem.	* 1990 తర్వాత ప్రపంచీకరణ నేపథ్యం..
			* 20వ దశాబ్దంలో వచ్చిన కథాంశ వివిధ పత్రిక...
			* వివిధ ప్రయోజనాల కోసం వివిధ రీతులు వివిధ పత్రిక పత్రులు.
	V period BSc	II Sem	* ప్రపంచీకరణ నేపథ్యంలో స్త్రీ, పురుష సంబంధాలు, సామాన్యుల జీవనం, ప్రస్తుత వ్యవసాయం, ఆధారంగా చేసుకొని వచ్చిన కథల వివరణ.
			* వివిధరీతుల కథలు - చదువరులు, సాంకేతిక వాక్యాలు చూపిన మెదడు అంశాలు.

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Course / Group	AV Science & Arts group.
Paper :	II
Name of the Topic	తెలుగు కథానిక పరిచయం, దా॥ పి.వి. సుబ్బారావు
Hours required	4 గంటలు
Learning Objectives	విద్యార్థులు ప్రాచీన కథానిక లక్షణాలు, కథా వస్తువైవిధ్యం, సంప్రదాయ కథలు, ఆధునిక కథలు, వీటి మధ్య తేడాలు గుర్తించి తెలుసుకుంటారు.
Previous Knowledge to be reminded	10వ తరగతి వరకు చదువుకొన్నటువంటి కథానిక లక్షణాలు, ప్రాంతీయ భేదంగా వచ్చిన మార్పులపై ప్రాథమిక అవగాహన ముందుకు ప్రారంభం విద్యార్థులు కలిగివున్నారు.

Topic Synopsis :

* కథానిక పాఠ్యాంశం ప్రారంభించే ముందు కథ చదవడం ఒక కొత్త దృక్పథాన్ని, సంప్రదాయాన్ని కలిగిస్తుందని, మొదట కథలు చదువుకోవడం వల్ల, చదవడం అలవాటుగా మారుతుంది అని చెప్పి విద్యార్థులను తెలుగు కథలు చదవడానికి ప్రోత్సహించడం.

* కథకు, కథనానికి, చదువుకోవడానికి భేదం, ప్రయోజనం, ప్రాంతీయ భాషలో తేడాలు తెలియజేయడం.

* ఏ పాఠంతోనైనా ప్రారంభం కంటే ముగింపు ప్రాధాన్యత కలిగి ఉంటుంది కాబట్టి విద్యార్థులకు, ఆసక్తి కలిగించే విధంగా ముగింపులు చదివి వినిపించడం ద్వారా కథలలో ఉండే వివిధ శిల్పాలను (పాత్రచిత్రణ) తెలియజేయడం.

* కథలను, ఇతిహాసాలతో, కుటుంబ అలవాట్లతో పోలికలు, ప్రాంతాలతో పోలిక చెప్పడం వల్ల కథలు ప్రేరణ కథానిక లా చెప్పవచ్చు.

* చారిత్రాత్మక నేపథ్యం కథలు ఒక గొప్ప వరంగా భావించవచ్చు.

Examples/Illustrations	కథ - రచయితలు - వివరణ
Additional inputs	చదువుకోవడంలో కథలు - ఇతర లక్షణాలు.
Teaching Aids used	పుస్తకాలు, బోర్డు, చార్టులు - కథాపఠనాలు.
References cited	
Student Activity planned	కథ రాయడం, రాసిపెట్టడం, ఎలా రాయాలో వివరించడం.
after the teaching Activity planned outside the Class room, if any	దా॥ పి.వి. సుబ్బారావు కథలు ప్రాక్టీసు చేయించడం.
Any other activity	

ప్రాంతీయ కథలలోని పాత్ర - ఇతివృత్తాలు - చదివించడం, ప్రాక్టీస్ చేయడం..

Signature of the Lecturer

Date	Hour period	class	Topic covered
12/5/	6th period BSc	II Sem	భయం కథ → కాళహస్తి రాయలవారి కాల పరిచయం → వికీపీడియా కృష్ణ - కౌశిక - కథాస్రవంతి. → లోకంలో అందరూ పుట్టించక భయపడరు. కొందరు భయపడని విషయాన్ని మనుషులు ధైర్యంగా ఎదుర్కొంటారు. మరికొందరు ఆ భయం లోలోపలే ఎన్నో రకాలుగా ఆత్మహత్యలు చేసుకుంటారు. కొంతమంది తమ భయాన్ని బయటపడి మాట్లాడుతారు.
15/5/	II nd period BSc	II Sem	భయం: మనుషులకు మనస్సులకు ఎలా ప్రభావితం చేస్తుంది, ఆ భయం ఎలా కలిగిస్తుంది తెలుసుకోవడానికి కాళహస్తి రాయల అద్భుతమైన కథానిక భయం.
	IV period BA com	II Sem	*పాఠ్యం పాఠ్య: - * పాఠ్యం పాఠ్యంలో పాత్ర:- * నిర్మాణం పాఠ్య * సామాజిక మార్పులు పాత్ర. * సంభాషణ, భాష పాత్ర - వివరణ * పాఠ్యంలో చూపరులు పాత్రలు ప్రాధాన్యత
16/5/	II nd BSc	II Sem	* భయం కథలో కాళహస్తి రాయలవారి కాల ప్రాధాన్యత * ప్రశ్నావళి కొరకు ఇచ్చిన పాఠ్యం: * ప్రశ్నావళిని కొరకు పాఠ్యంలో చూపిన విధానము: * పాత్రలు చిత్రీకరణ - వివరణ.
	IV period B A com	II Sem	* పాఠ్యంలోని (కథలోని, నిర్మాణంలో) ప్రధాన కథలు, ఉపకథలు: * కథలు మొదలు ఆకర్షణలు, కొన్ని కథలు కొందరు వ్యక్తులు కొందరు వ్యక్తులు వ్యక్తిగత వ్యక్తిత్వం పాఠ్యం కథనంలో మరియు ఆ విధానాలు, పద్ధతులు ఎలా

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Course / Group	All Science & Arts Group
Paper :	II
Name of the Topic	భవము - కాళిదాసు పరిచయం.
Hours required	4 hours
Learning Objectives	* కాళిదాసు రామయణం/ జీవితచరిత్ర, రచనలు, కథాసంవిధానం మొదలగు విశేషాలు కొంత/ తెలుసుకుంటారు.
Previous Knowledge to be reminded	అక్షరాలు రావడం ప్రారంభించిన తరువాత భవములు. వీరికి భవములపై శ్రద్ధ మరుకలు వైభవాలు ఎదురయ్యాయి. భవం ఎవరికి చెప్పాలి అన్నది.
Topic Synopsis :	విద్యార్థులకు ఎలా ప్రవేశపెట్టాలి - ఎక్కడ కాళిదాసు రామయణం/ కావ్యం అత్యుత్తమమైన కథాంశం భవం ఎందుకన్నారు

(1) భవం కథ చిత్ర విచిత్ర మాయలు భయంకర భయంకరాలు కాదు. మంత్రతంత్రాలు కావు.

(2) భవం కథలు కొన్ని తరాల్నుంచి వస్తున్నాయి. కొన్ని కల్పనలు, ఇంకొన్ని కథలు, ప్రమాణాలు. చాలా భవం మాండలు విద్యార్థి ప్రముఖులు. కొందరు ప్రముఖులు, ప్రవిష్టులు, ప్రముఖులు కూడా చాలా కథలున్నాయి. మరికొన్ని భవములు దాగి ఉన్నాయి. ఇలాంటి విషయాలు కథ రూపంలో దీనిని విద్యార్థులకు తెలియజేయడమే కావ్యం కాని చిత్రిస్తారు.

(3) భవం కథలు కావ్యం కాదు ప్రతిభ్య పాత్రలు గొప్పగా త్యాగధనులు. దేవతలు - గుణాలు, సంపాదకులు, వ్యక్తిత్వం, ధైర్యం, మంచితనం, వంటి సద్గుణ సంపత్తి కలిగిన వారుగా ప్రతిభ్య చిత్రణ కావ్యం కాదు త్యాగధనులు.

(4)

Examples/Illustrations	కావ్యం కాని కథాంశాలు - శ్రీకాకుళం
Additional inputs	పాత్రలు మరియు పద్యాలు - కొన్ని విశేషాలు ఆధారంగా.
Teaching Aids used	చిత్రాలు, పుస్తకాలు, చార్టులు, పాత్రోచిత్రం కథాంశాలు ఆధారంగా పద్యాలు.
References cited	
Student Activity planned after the teaching	కథలు - ఎవరి అలవాట్లను పెంపొందించుకోవాలి కథా సంగ్రహం -
Activity planned outside the Class room, if any	కావ్యం కాని కథాంశాలు గురించి
Any other activity	పాత్రోచిత్రం - చిత్రించాలి వివరించాలి..

(పేజీ పూర్తయింది - చదివించాలి - రాయించాలి).

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
17/5/ W	IV/ pen. BA Bcom	II sem	* తెలుగు నవల- పరిచయము - నిర్వచనాలు
			* నవలలు - లక్షణాలు
	V Bsc	"	* నవలలు - ఇతర వర్గీకరణ.
			* నవల - చారిత్రిక వికాసాలు
			* ఆధునిక కాలంలో [పై] దీర్ఘమైన వచనాలలో, [పాఠకుల] సుపరిచిత పరిస్థితులలో, చలనశీలమైన పాత్రలలో ఎన్నో నవలలు వచ్చాయి.
18/5/ T	IV B.Com	II sem	* ఆధునిక నవల - చర్చలు
			* సామాజిక చారిత్రకులు - యదార్థ సన్నివేశాలలోని కల్పిత జీవితాన్ని జీవితాన్ని గురించిన మరో చెడుమను తెలుపు వ్యాఖ్యానము
	V Bsc	"	* నవలా పితామహులలో ఎన్నికైన ప్రేరణలు, ఇతివృత్తాలు, దీర్ఘమైన వచనాలు, జీవితాల్లోని ఎన్నుకున్న అంశాలు, కుదుపులు, శీర్షికలు మొ
			* కుటుంబరావు విశ్లేషణలు - రాజకీయ-సామాజిక
			* అభ్యుదయ ధోరణి - నవలలు.
19/5/ T	III period. Bsc	II sem	కథానికలు [సంక్షిప్త నవల] - మొదటి రాజమొగిలయ్యగారి పాట
			→ కథా చర్చలు - కథాసంగ్రహం
			→ నవల నేపథ్యం - రాజమొగిలయ్యగారి
			→ మలుపుల గురించి రచయిత - చర్చ సారాంశం
20/5/ M	II period Bsc	II sem	* కథానికలు నవలలో మలుపులు - ఔచిత్యం ఉ పాత్ర
			* వీక్షణం - భ్రమల సంబంధం, విశ్లేషణ చర్చ.
			* లంకమంచిలవారి రెండు ఆస్తివిభజనలు - రాజకీయ దృక్పథం
	IV period BA Bcom	II sem	* ఆం. పత్రికారంగం ప్రారంభం గురించి మంచి - చర్చిత అంశాలు
			* లంకమంచిలవారి చిత్రించిన చిత్రణలు.
			* రచయిత్రులు - నవలారంగం కృషి.

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Course / Group	All Science & Arts Groups.
Paper :	II
Name of the Topic	స్వేచ్ఛా భారతం - రెండవ ప్రపంచయుద్ధం.
Hours required	4 hours.
Learning Objectives	→ భారతదేశం స్వతంత్రానంతరం ఏర్పడిన పరిస్థితులను గుర్తించడం. → రెండవ ప్రపంచయుద్ధానికి గల కారణాలను తెలుసుకోవడం.
Previous Knowledge to be reminded	కళాశాలలో ప్రవేశం పొందిన విద్యార్థులు (బాలికలు మొదటిసారి వివాహం చేయబడిన స్త్రీలలో కొత్తగా కళాశాలలో చేరిన విద్యార్థులు)

Topic Synopsis :

* స్వేచ్ఛ లభించిన. ఆంగ్లేయులు భారతానికి ఇచ్చిన స్వాతంత్ర్యం ఎన్ని లక్షలమంది ప్రజలను నిరాశ్రయులను చేసింది, కోట్ల విత్తనాలు వెలువడటానికి, కోట్ల విత్తనాలు వెలువడటానికి, ఎందరు ధనం పెరగడానికి, వారికి కొన్ని కారణాలు కలిగాయి ప్రజలు కొట్లాడటానికి, కుట్ర పెరగడానికి, పంటలు పండి తిరుగుబాటు లాంటివి. కొంతమంది ధనవంతులు ఏర్పడటానికి - ఇలాంటి ఎన్ని లక్షలతో జీవిస్తున్నారు సాగుచేస్తున్నారు.

* స్వేచ్ఛ భారతం : కథలు రాయటానికి కొన్ని కథలు (పాఠ్యాంశాలు) కోసం ప్రత్యేకంగా తయారుచేసిన వ్యక్తులను చర్చించడం.

→ కథలోని పాత్రలు చెప్పడానికి కొన్ని కథలు ఉంటాయి, వాటిని చదివి అర్థం చేసుకోవడం (బాలికలు). ఈ కథలు (బాలికలు) ప్రత్యేకంగా చదివి వారిని చూపించడం.

→ కథలోని పాత్రలు స్వేచ్ఛ చూడటానికి కొన్ని కథలు ఉంటే కథలోని కొన్ని కథలు కొన్ని కథలు చదివి అర్థం చేసుకోవడం, చదివి సంపాదించి - చదివిన కథలు చదివిన వారు ఉంటారు. ఈ విధానం (పద్ధతులు) ఇలాంటి విధానంలో విద్యార్థులు (బాలికలు)

Examples/Illustrations	కొన్ని మాదిరిగా - చిన్న చిన్న కథలు
Additional inputs	కొన్ని చిత్రాలు - మనుషులు
Teaching Aids used	స్వేచ్ఛ, కథలు, చిత్రాలు, పాత్రలు
References cited	
Student Activity planned after the teaching	విద్యార్థులు కొన్ని కథలు - రాయడం, చదవడం లేదా కథలు
Activity planned outside the Class room, if any	- చదివించడం - వివరించడం
Any other activity	

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
23/5/ Tue	II period	II sem	* సైబర్ నేరం - విద్యుత్ధాగే పరిచయం * రెండంల ప్రాథమ్యకరాంవ్ కొరకు పరిచయం * తెలుగుపరం కథ - చరిత్రయ పరిణామ కాలం - చర్చ
	IV period	"	* రెండంల కొరకు రచనలు - కథలు - విమర్శనాత్మకత - వ్యాసాలు * శాస్త్రీయ (సైన్సు) పరిచయం - వ్యక్తిగత విషయాలపై కథ * శాస్త్రీయ - శాస్త్రవేత్తల కొరకు వ్యక్తిగత విషయాలు - పరిచయం
24/5/ Wed	IV period BA Bcom	II sem	* సైబర్ చట్ట వివరణ - ఇతివృత్త పరిచయం * చారిత్రీయ కొరకు సాహిత్యపు లక్షణాలు * పాఠకులలో మంచిస్థితి (చొరవ) - సైన్సు కథలు ఎలా రాయాలో చెప్పడం
25/5/ Thur	IV period BA Bcom	"	* ఆనందంవ్ మంచిస్థితి ఇతిహాస కథావిశ్వాస - చరిత్రయ పరిణామం * (చొరవ) చాలా మాధ్యమాలు, తరువు సైబర్ధాగే ఇతిహాస రాజా కథలు కొరకు పరిష్కారాలు
26/5/ Fri	V period BSc	"	* II Internal exams conducted. * కథ - కథాంశ - పాత్రలు.
26/5/ Fri	VI period BA	II sem	* * రెండవ ప్రాథమ్యతరాంవ్ కొరకు సైన్సు కథలు ఎలా రాయాలో నియమాలు ఉన్నాయి విచారించాల్సి విధానం...
29/5/ Mon	VII period BSc		* project work...
	IV period BCom	I sem	* * సైన్సు, చారిత్రీయ, చారిత్రకాలకి పరిష్కారాలు కొరకు కొన్ని కథలు చెప్పాలి చూపించడం జరిగింది.

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Course / Group	All Arts & Science Group.
Paper :	II
Name of the Topic	తెలుగు కవులు - పరిచయం.
Hours required	4 hours.
Learning Objectives	ప్రముఖులైన కవులు, వారిచేత్ర రచనలతో పరిచయంచేయడం, కవుల కాలాలు ప్రాంతాలు బట్టి వారిని విభజించడం వలన వారి రచనా విధానాలు, వారి రచనా ప్రాముఖ్యతలు అవగాహన చేసుకోవడం.
Previous Knowledge to be reminded	* పదవతరగతిలో వచ్చే పద్యాలు ఈ పాఠ్యాంశ కవులకు చాలా సంబంధం ఉంటుంది. కాబట్టి పద్యాలు, వాటిలోని ప్రాసయతులు, గణాలు, గురువులు వంటి విషయాలు పిల్లలు ఎంతవరకు గుర్తు చేసుకుంటారు.

Topic Synopsis :

* మొత్తంధర కవులందరినీ ఇవ్వ సాధ్యపడదు. అందుచేత ముఖ్యులైన కవులను మాత్రమే ఎన్నుకొని వారి జీవిత విశేషాలను, రచనా విధానాలను, ప్రత్యేకతలను తెలుసుకోవడం. వారి కవిత్వంలోని ప్రత్యేకతలను తెలుసుకోవడం.
* ఈ కవులు ఏ కాలానికి చెందిన వారో తెలుసుకోవడం. వారి జీవిత విశేషాలను తెలుసుకోవడం, వారి రచనలు ఏ ప్రక్రియకు చెందినవో తెలుసుకోవడం. వారి రచనలలోని ప్రత్యేకతలను తెలుసుకోవడం. ఇవన్నీ కవుల గురించి అవగాహన పెంచుకోవడానికి ఉపయోగపడతాయి.
* చరిత్ర ఒక రకం చదువు. అందులో ఏయేటికాయేడు ఎవరికి అర్థం కాదు. కాబట్టి ఎవరూ ఆసక్తి చూపరు. అలా కాకుండా కథలు (లేదా) పద్యాలు (లేదా) చదువుకుంటూ పోతే ఎవరికైనా ఇష్టంగా ఉంటుంది. అలాగే చరిత్ర కూడా చదవడం వల్ల కూడా మనకు తెలియని విషయాలు తెలుస్తాయి. * చదువుకోవడం, సమీక్షలు రాయడం, మరియు సమావేశాలు ఏర్పాటు చేసి కథ - చర్చలు గొప్పగా తయారవుతుంది.

Examples/Illustrations	కవులు - రకాలు - ఇవ్వని కవులు చరిత్రలు
Additional inputs	కవుల కాలాలు - సాధన - చిత్రాలు / పుస్తకాలు.
Teaching Aids used	బోర్డు, పుస్తకాలు, చార్టులు, కవులు - వారికంటే కవులు - బోర్డు రాయడం
References cited	
Student Activity planned after the teaching	కవులపేర్లు ఇస్తే వారు ఏ కాలానికి చెందినవారు, ఏ ప్రాంతం వారు, ఏ ప్రక్రియకు చెందినవారు.
Activity planned outside the Class room, if any	కవులు - చదవడం లేదా ఆన్లైన్, కాలాలు / ప్రాంతాలు / ప్రక్రియలు కవులలోని పాఠ్యాంశాలు లేదా పుస్తకాలు చదివించడం - రాయడం
Any other activity	రచనలు - ఉపయోగాలు - సాధన

Signature of the Lecturer

Date	How/ paid days		Topic covered
3/6/ M & W / IV paper	BSc BA BCom	II sem	* తెలుగు పాఠ్యకం - పరిచయం * సాహిత్యం - చరిత్ర - రకాలు..
3/6/ W	BA BCom	"	* కారక రూప-వాక్య నిర్మాణానికి ముఖ్యమైన భాషా విషయాలు - వివరణలు * పాఠ్యాంశాలు - పాఠ్య ప్రణాళిక ఉద్దేశాలు
4/6/ Thu	VIII BA Bom	"	* పాఠ్యాంశాలు — విశ్లేషణ * వైవిధ్య (లేదా) పాఠ్యాంశాలు - ఆధునిక ధోరణులు
	V BSc		* ఆవశ్యక యుగంలో పాఠ్యాంశాలు - పాఠ్యక్రమాభివృద్ధులు * పాఠ్యాంశాల ఉద్దేశ్య ముఖ్యాంశాలు.
2/6/ F	VI BSc	"	* యుక్తగాఫ్ - యం.కి.యుప్ - వాక్యనిర్మాణాలు - పరిచయం. * పాఠ్యాంశాలు - పాఠ్యక్రమాలు - వాటికి ఉండవలసిన ప్రత్యేకతలు. * పాఠ్యక్రమాల్లో చర్చలు
8/6/ Mon	II Paper I BSc	"	→ మీరు చదివిన పాఠ్యపుస్తకాలు భాష్యం - ఉపాధ్యాయ శిక్షణం → ఉపాధ్యాయ కరపత్రాలు విద్యార్థులకు - యుక్తగాఫ్
	IV BBom		* మీ కంపెనీలో పాలసీలకు కరపత్రాలు పరిచయం.. → యుక్తగాఫ్ - తెలుగుభాషలలు చదవ గుర్తించి చర్చ. * వాణిజ్యపత్రాలకు / కరపత్రాలకు రాయడంలో పాటించవలసిన పద్ధతులు
6/6/ Tue	II BSc	II Sem	* కేతికారులు, సంపాదక వర్గ, కేంద్రవర్గ పాత్రలు * శ్రేణికారుల గురించి వేర్వేరు అభిప్రాయాలు
	IV BACom	"	* యుక్తగాఫ్ - తెలుగుభాషలలు వివరణ. * యుక్తగాఫ్ పాఠకులకై - సమీక్షణాత్మక - వ్యాసం.
7/6/ wed	IV BBom	"	* యుక్తగాఫ్ పాఠకులు ఉద్దేశ్యం చర్చ * 0 పాఠ్యాంశాలు. (లేదా) ప్రాచీన - ప్రాచీనాలు పాఠ్యాంశాలు

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Course / Group	All Science & Arts Groups
Paper :	II
Name of the Topic	తెలుగు నాటకము పుట్టుపూర్వోత్తరములు . చరిత్రము
Hours required	4 hours.
Learning Objectives	→ చరిత్రకారుల నాటక ప్రయోజనములోకంగా, అలంకారికులోకంగా, ఆధునికుల దృష్టిలో చక్కని పరిశీలనపై నాటక, ప్రదర్శన కళలు (వేదిక నిర్మాణము, రంగస్థలము, వస్త్రధారణ, రంగాలంకరణ, రంగాలంకరణ, రంగాలంకర

Date	Hour/ period	class.	Topic covered
8/6/ Thu	II per	II sem	* తెలుగుపాఠంలో విమర్శ - పరిచయం
	IV BSc BCom		* విమర్శ - స్వరూపాంశాలు (లక్షణం - స్వభావస్వభావాంశాలు
9/6/ Fri	V BSc	"	* విమర్శ (పరిచయం - రకాలు
12/6/ M	II period BSc	"	* ఉత్తమ విమర్శ కులు - లక్షణాలు
	IV BA BCom	"	* విమర్శ - భేదాలు
			* అలంకార, స్వీకరణ విమర్శ - ప్రాచీన, మధ్యకాలిక ఎత్తుగడ
13/7/ Thu	IV BA BCom	"	* II Internal exam conducted. All Arts Groups.
14/7/	V BSc		* II Intenal exam " All Science "
14/7/ Fri	VI BSc	"	* విమర్శ స్వరూపస్వభావాలు (పాత్ర చిత్రణలు ఆధారంగా..
17/7/ Mon	II BSc	"	* sliptest-1 conducted
	IV BABCom	"	* sliptest-1 "
18/7/ Tue	II BSc		* Sliptest-2
	IV BA Com	"	* sliptest-2
19/7/ wed	BSc BA Com	"	* Sliptest-3
			* Sliptest-3
20/7/ Thu	BSc BA BCom	"	* Sliptest-4
			* Sliptest-4.

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Course / Group	All Science & Arts Group.
Paper :	II
Name of the Topic	విమర్శ - దాని స్వరూప స్వభావాలు.
Hours required	2 Hours.
Learning Objectives	→ విమర్శ భిన్నార్థాలని తెలుసుకుంటారు. రచయిత/కవి ఆశయాలు, భావాలు తెలుసుకుంటారు, మొత్తంమీద పుస్తకంపట్ల ఒక అవగాహనకు వస్తారు.
Previous Knowledge to be reminded	* విమర్శ పాఠకుల అనుభవాలకు అభిరుచులకు అనుగుణంగా ఉన్నప్పుడే ఎక్కువ ప్రాచుర్యం పొందుతుంది.

Topic Synopsis :

* విమర్శ స్వతంత్ర ప్రక్రియలు ఆధారంగా వెలువడ్డ(పక్కి)ను విమర్శ కావ్యం పాఠ్యాంశాలుగా ఉంటుంది. విమర్శకు ఇతర ప్రక్రియలు ఆధారం కాబట్టి వీటి కంటే ప్రక్రియలోతులు ఆధారపడుతుంది.

* విమర్శ అంటే ఒక గ్రంథాన్ని స్వీకరించి, అందులోని గుణాలను లోపాలను, బలాలను, బలహీనతలను, భావనాసంపదలను, ఔచిత్య రచనా పద్ధతి విశేషాలను, శైలిని, శిల్పాన్ని, వస్తు నిర్మాణ విధానాన్ని, పాత్ర చిత్రణ, రసపోషణ, సన్నివేశకల్పన, మొత్తంమీద గ్రంథ ప్రయోజన దర్శన వివరాలను కూలంకషంగా చర్చించి, ఆ గ్రంథం యొక్క స్థానం నిర్ణయించడమే విమర్శగా చెప్పవచ్చు.

* విమర్శరంగంలో వివిధ విధానాలున్నాయి, ఈ విధానాలనుబట్టి కవులను, కావ్యాలను రచయితలను, రచనలను, పాఠకులను పరిశీలించి, వారిలోని సిద్ధాంతాన్ని కులాన్ని తెలుపడానికి మాత్రమే ఉపయోగపడుతాయి. విమర్శ భేద విధానాన్ని సాధికారంగా వివరించడానికి బోధనోపకరణాలు ఉపయోగించాలి.

Examples/Illustrations	విమర్శ స్వతంత్ర గ్రంథాలు - పీఠికలు
Additional inputs	ఉన్నతి విమర్శకుల రచనలు - గ్రంథాలు
Teaching Aids used	చిత్రాలు, చిత్రపటాలు, దృశ్యాలు, గ్రంథాలయాలు.
References cited	
Student Activity planned after the teaching	విమర్శ రచనలు చదువుట, విమర్శకు గల ప్రాధాన్యతలు తెలుసుకోవడం.
Activity planned outside the Class room, if any	ఉన్నత విమర్శకుల రచనలు గ్రంథాలయాలు సందర్శించడం.
Any other activity	ఉపన్యాస - చర్చలు - చర్చించడం - రాయడం.

Signature of the Lecturer

17-4-2023 Monday 1 hour

Course / Group	B.Sc I Aqua
Paper :	5 - IV Sem - Immunology & Biotechnology
Name of the Topic	Immunology - Basic concepts of Immunology
Hours required	2
Learning Objectives	What is Immunity & Types
Previous Knowledge to be reminded	Recall. Remember. Recognition

Topic Synopsis :

Def:- The Immune System's way of protecting the body against an infectious diseases

three types of Immunity They are 1) Innate Immunity 2) Acquired Immunity 3) Passive Immunity

1) Natural or Innate Immunity
2) Adaptive & Acquired Immunity

Defence lines of Immunity

1) First line of defence :- Microorganisms like Bacteria Viruses & parasites & fungi enter into the body. Skin, Mucus Saliva & lysozyme Enzyme & tears are first line of defence
2) Second line of defence :- Phagocytes, Natural killer cells. non Specific
3) Third line of defence Lymphocytes & Antibodies

Examples/Illustrations	Skin, Mucus Membrane, Saliva.
Additional inputs	Phagocytes. Natural killer Cells Lymphocytes.
Teaching Aids used	Black Board. Chart. Model.
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes
Any other activity	Slip Test
	Assignment

G. Indrani
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Non Specific defences		Specific inhibition
First line of defence	Second line of defence	Third line of defence
Skin	Phagocytes	Lymphocytes
Mucus Membrane	Natural killer cells	(T & B cells)
Saliva	Anti Microbial Proteins	
tear like secretions	inflammation	Antibodies
	Fever	

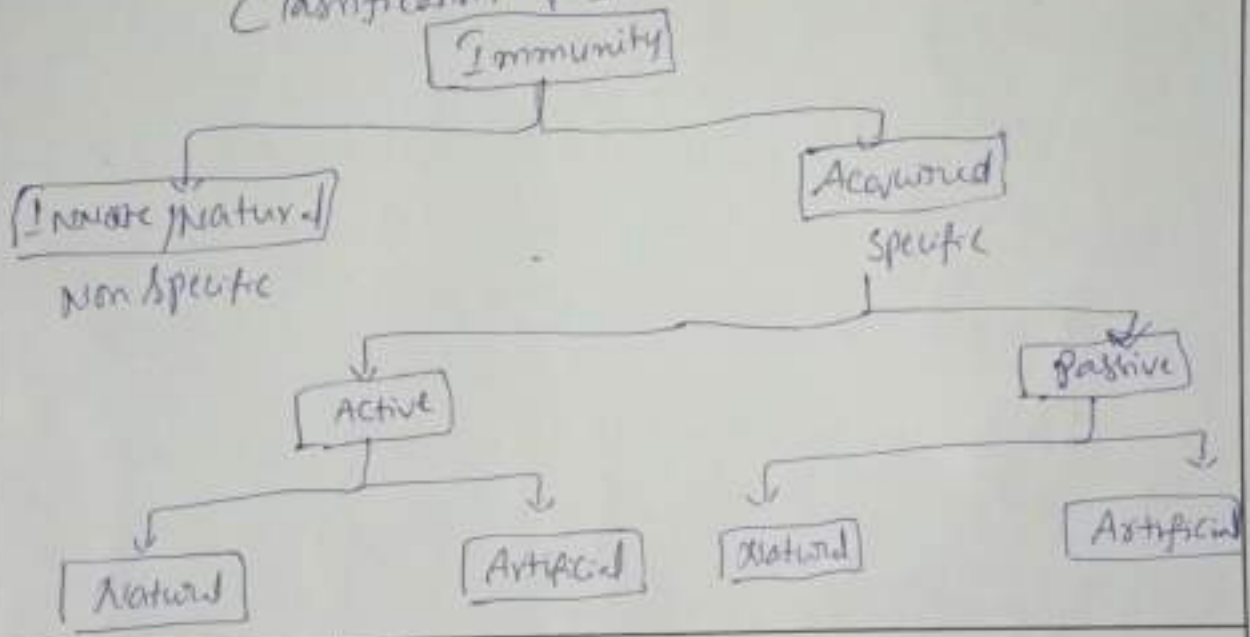
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19-4-2023 Wed - 2nd hour

Course / Group	B.Sc. Zoology - Aqua
Paper :	IV Sem Paper V
Name of the Topic	Immunity types
Hours required	2
Learning Objectives	Immunity - Intg, History & Classification
Previous Knowledge to be reminded	Recall, Remember

Topic Synopsis : Immunity is derived from Latin word "Immunus" which means "Exempt from" (or) "free from"

Classification of Immunity



Examples/Illustrations	Antigens, Pathogenic Micro organisms
Additional inputs	Immunity, Specific & Non Specific, Passive, Active
Teaching Aids used	Chart, B.B, Model
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes Seminar
Activity planned outside the Class room, if any	Slip test
Any other activity	Assignment

Signature of the Lecturer

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21-4-2023 - Fri 1st hour

Physical & Mechanical factors :-

Skin, Mucus, Cilia, tears, Saliva, Urine etc

Skin :- prohibits the Entry of harmful Microbes into the body

Mucus :- Entry holes of the body Covered by Mucosa Membrane. It Secretes Mucus, Microbes Embeded in this and inhibited

Tears :- The Microbes or dust particles are removed by tears.

Saliva :- The Microbes which Enter in to Mouth transported to digestive System by Saliva and Killed by it

Urine :- The microbes present in urinogenital tract flushed out through Urine.

24-4-2023 - Mon - 1st hour

B. Biochemical factors :-

Secretions & Skin, digestive Juices, Nasal Secretions, milk, interferons, Semen Etc

Skin Secretions :- The Secretions of Skin like Sweat and Sebum have the capacity to kill Micro organisms

Digestive Juices :- The Microbes which reach Stomach are killed by HCl & gastric Juice

Nasal Secretion :-

Mucopolysaccarides are present in Nasal Secretion.

[26-4-2023 - Wed - 2nd hour]

Course / Group	B.Sc Aqua Zoology
Paper :	5 Sem IV
Name of the Topic	Innate Immunity
Hours required	2
Learning Objectives	Innate or Natural or Acquired Immunity
Previous Knowledge to be reminded	Recall, Remember

Topic Synopsis : Innate Immunity :-

Innate Immunity is the first response of the body's immune system to a harmful foreign substance.

When foreign substances such as bacteria (or) viruses enter the body. Certain cells in the immune system can quickly respond and try to destroy them. Innate Immunity exhibit resistance the following factors 1) Physical & Mechanical factors. B) Biochemical factors C) Cellular factors D) Genetic factores

Ex: Skin Mucus, Tears, Saliva urine - physical & Mechanical factors Skin Secretions, digestive Secretion, Nasal Secretion, human milk Interferans, Phagocytosis

Examples/Illustrations	Interferans, Seman, Nasal Secretion
Additional inputs	Poly morpho nuclear leucocytes, Mononuclear leucocytes
Teaching Aids used	Chart, Model, Black Board.
References cited	Charan Publications, Technical terms
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slip test
Any other activity	Assignment.

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28-4-2023 - Fri - 1st hour

Cellular factors:

Human Milk - Human Milk has antibacterial agents and kills bacteria

interferons :- Some cells & body produces interferons These are Anti viral Substances.

Semen :- The antibacterial substances (Spermine, Zone) & Semen Kills bacteria.

C- Cellular factors :- 29-4-2023 - Sat - 1st hour

Phagocytosis & Natural killer cells play an important role

Phagocytosis :- means Cell Eating. discovered by Metchnikoff 1838 2 types Microphages & Macrophages

D) Genetic disorder factors :-

- The organisms & some species have resistance against certain diseases genetically

Ex:- Rats do not suffer from coughing Cough

In human beings Common Cold is common

Immunity is influenced 3 major factors

1) Age, 2) Hormones 3) Nutritious food.

1-5-2023 - Mon - 1st hour

Course / Group	BSc B.Z.c & Aqua
Paper :	5 Sem IV
Name of the Topic	Acquired Immunity
Hours required	1
Learning Objectives	Immunity types
Previous Knowledge to be reminded	Recall Recognition Reminder

Topic Synopsis : def:- Acquired Immunity:-

An organism Acquires Resistence against diseases in its life time is known as "Acquired Immunity"

This is Specific to Antigen

Acquired Immunity ~~is~~ 2 types 1) Active Immunity
2) Passive Immunity

1) Active Immunity:- This is 2 types A) Natural Active Immunity
B) Artificial active Immunity

Examples are: Micobacterium tuberculosis bacteria - Natural active Immu-

Artificial active Immunity Examples are: polio, Anthrax, BCG, TAB, DPT

2) Passive Immunity :- 2 types

1) Natural passive Immunity:- transmitted from Mother to child

2) Artificial Passive Immunity :- Antivenom for Snake bite

Examples/Illustrations	Antigen Antibody Tuberculosis
Additional inputs	Polio, Anthrax, BCG, TAB, DPT, Antivenom
Teaching Aids used	Black Board Chart Model
References cited	Charan Publications, Technical Series
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes Slip test
Any other activity	Assignment.

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3-5-2023 - Wed - 2nd hour

Course / Group	I Sc Bzc S Agua
Paper :	5
Name of the Topic	Vaccines
Hours required	2
Learning Objectives	Vaccines Stypes Vaccination Schedule
Previous Knowledge to be reminded	Remember, Recall

Topic Synopsis : Vaccine : Def : preparation of biological factor inorder to enhance the resistence power against a specific disease is known as vaccine

→ The word vaccine was used by "Louis Pasteur" for the first time → The term vaccines derived from latin word "vacca" the meaning of vacca is Cow - the father of vaccination was Edward Jenner a British Scientist

→ He Invented "Cow Pox" to inhibit the "Small pox disease.

→ Louis Pasteur proposed the term "vaccine" WHO in 1958

- Vaccines has a factor like pathogenic micro organism
- active Immunity against infectant diseases like small pox, polo, Whooping Cough, measles, tuberculosis.

Examples/Illustrations	Toxins, Small Pox, Polo, measles
Additional inputs	Microorganisms Innate Immunity
Teaching Aids used	Black Board Chart Model
References cited	Charon publications, Technical Series
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes
Any other activity	Slip test

Assignment.

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M4-L6 2022 | 5-5-2023 - Thurs - 1st hour

Types of Vaccines:-

1) Attenuated whole agent Vaccines:-

Ex: Yellow fever, Small pox, Rubella, Mumps, typhoid fever bacteria diseases.

2- Inactivated whole agent Vaccines:-

Ex:- Flu, Cholera, Bubonic plague, Polio, hepatitis A, Rabis, Sabins oral polio vaccine.

3- Toxoid vaccines:- Ex:- Tetanus toxoid (TT) 15/6/2023
Diphtheria vaccine

4- Component Vaccines / Subunit vaccines
Ex: Hepatitis B-virus, Human papilloma virus has Viral Capsid protein.

5- Conjugative Vaccines:
Ex: Haemophilus influenza type B- Vaccine

6- Recombinat vactor vaccines:-
Ex:- Small pox, polio Microbacterium bovis the Strain of BCG, Salmonella & some types of Streptococcus etc

7- DNA Vaccines:-

Ex: DNA Vaccines against Malaria, AIDS, influenza & herps

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8/5/2023 - Mon - 3rd hour

Course / Group	BSc BZC (Aqua)
Paper:	IV Sem Paper - V
Name of the Topic	Animal Cell Culture
Hours required	1
Learning Objectives	Explants, Cell Culture Meterial
Previous Knowledge to be reminded	Recall, Recognition, Remainder

Topic Synopsis: Animal Cell Culture: Culturing the animal Cells (or) tissues in Chemical media under Appropriate Environmental Conditions is known as "Animal Cell Culture" also known as "In vitro Culture"

→ 1) Cell Structures (Study) 2) Cell Nutrition and Cell Cycles 3) Cellular Metabolism 4) oncogenesis 5) In the production of animal V.Vaccines & antiviral substances (vi) Embryonic development

Meterial Required for animal Cell Culture.

→ Air Conditioned room & Constant temperature in the room
→ Autoclave for Sterilizing Culture media.
→ PH meter to check pH of Media.
→ Osmometer to Check Osmosis of Cells, Magnetic Stirrer bar

Explants:- Isolated tissue (or part of animal body go for Cell Culture is known as "Explant"
→ Provide nutritious food - Room cleans
→ Isolation of organ

Examples/Illustrations	Autoclave, Osmometer, Magnetic Stir bar
Additional inputs	Cell Nutrition & cell cycles.
Teaching Aids used	Black Board, Chart, Model
References cited	Charan publications, Academy's Technical.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes
	Slip test
Any other activity	Assignment.

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10-05-2023 - wed - 2nd hour 9/6/2023

Balanced Salt Solution

- It is nutritive solution containing Essential inorganic substances and glucose organic substances are absent. Cells will grow well in this solution

Culture Media

Culture Media is the nutritive solution Sodium, Potassium, Calcium, Magnesium, phosphorus & bicarbonates are inorganic substances.

Cell Culture are classified into 3 types

1) Natural Media
   - a) Blood plasma
   - b) Blood serum
   - c) Embryo Extract

2) complex Media
   - Sup-Hanks-Sims
   - Bovine amniotic fluid
   - yeast extract

3) Chemical media
   - a) Eagles Medium
   - b) Medium NO 199
   - c) Medium NO-612
   - d) Medium NO-635
   - e) Medium NO-858

12-5-2023 - Fri - 1st hour

Culture of animal tissue:-

1. Sterilization: Prefuse in 70% Isopropanol for 15-30 Sec Keep dulbeccos phosphate buffer Saline for some time
2) Culture of Explants - They are 2 Methods
   1) Sandwich Method 2) Etched x-Method

Culture of Isolated Cells:- Isolation of Animal Cells 2 Methods

1) Mechanical Method 2) Bio-Chemical Method.

I. primary Cell Culture:-

Collecting Cells or tissues directly from the animals & Culturing them is called as primary Cell culture

II. Secondary Culture: Separate the Monolayer from the bottom of the flask by adding trypsin (or) EDTA

Established Cell lines: 1. HeLa Cell line, CHO Cell line 3. BHK Cell line, MRC, VERO

14-5-8-6-2023-MON-1st hour

Course / Group	BSc B2CS Aqua
Paper	Sem IV Paper-5
Name of the Topic	Organ Culture
Hours required	1
Learning Objectives	Cryopreservation
Previous Knowledge to be reminded	Recall, Recognition, Remember

Topic Synopsis: Organ Culture: 4 Methods.

1) plasma Clot Method 2) Agar gel Method 3) Raft Method of 4) Grid Method.

-> Organ Culture refers to the rearing of an organ or parts of the organ invitro from an appropriate tissue

Cryopreservation of Cultures:

Cultures are preserved for indefinite period of time in the Frozen State. the long term cold storage is called cryopreservation

- Cryopreservative agents like dietyl Sulfoxide (DMSO) is added to the Concentrated Cell Suspension.
- Culture flask is Capped with Metal foil (1m thick plastic and is kept in a large Container Containing liquid Nitrogen.

Examples/Illustrations	plasma clot Method Agar gel Method, Raft Method
Additional inputs	Cryopreservation
Teaching Aids used	Black Board, Charts, Models.
References cited	Charan publications & Technical Academy.
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slip test
Any other activity	Assignment

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15-5-2023 to 31-05-2023 - Summer holidays

~~28/5/2023~~ 2-6-2023 - Thurs - 1st hour

Applications of Animal Cell Culture :-

→ Some of the uses of animal cell culture. They are
1) Organ culture 2) vaccines production 3) Somatic cell fusion
4) Invitro fertilization

→ Animal cell culture is very important in Modern biology

→ Combine 2 different cells is known as Somatic cell fusion (or) Somatic hybridization. The fused cell is called as Somatic hybrid. Hybridoma cell is the best Example of Somatic hybrid.

Invitro fertilization:

- Used in cattle breeding
- To develop Human Test tube babies

3/6/2023 - Sat - 1st hour

5-10 Tot Training

Stem Cells :-

Def: The blastocyst cells which can be modified into various other types of tissues through cell division are called as "Stem cells"

4 types: 1) Totipotent Stem cells 2) Pluripotent Stem cells.
3) Multipotent Stem cells 4) Unipotent Stem cells

Stem cells - types: 2 types
1) Embryonic Stem Cells 2) Adult Stem cells.

Stem cells used:- diseases prevented by using Stem cells
- Diabetes Mellitus (Sugar disease)
- Parkinson's disease (Neural degradation) predominent in old age people
- Alzheimer's disease. Memory loss
- Muscular dystrophy - no movement due to muscle destruction.
- Diseases related to Spinal cord
- Cancer

12/6/2023 - Mon - 1st hour

Course / Group	BSc B.Z.C SA Grp
Paper :	Paper IV S Sem - IV
Name of the Topic	Hybridoma Technology
Hours required	1
Learning Objectives	Hybrid cells, B - Lymphocytes (PEG) Polyethylene Glycol.
Previous Knowledge to be reminded	Recall Remember, Recognition.

Topic Synopsis : Hybridoma Technology: It involves in the production of hybrid cells is called "hybridomatechnology" Hybridoma is a hybrid cell - fusion of a B- lymphocyte & Myeloma cell.
→ Technique developed by Kohler & Milstein in 1975

Steps:
1) Mouse is Immunized with a Selected Antigen
→ Lymphocytes are fused with Myeloma (Cancer) Plasma cells from Mouse in the presence of polyethylene glycol (PEG)
→ HAT (Hypoxanthine Aminopterin Thymidine) adding to selective Cell Culture Medium for removing the unfused cells.
→ Invitro Propagation, The hybridoma is Cultured out side the Mouse.

Examples/Illustrations	Myeloma cells & hybrid cells. lymphocytes
Additional inputs	Myeloma (Cancer) Plasma cells (PEG)
Teaching Aids used	Black Board, Charts, Model.
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slip test
Any other activity	Assignment

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14/6/2023 Wed - 2nd hour

Monoclonal Antibodies:

Antibodies produced by a clone of specific lymphocyte are called Monoclonal antibodies

- G F Kohler & C Milstein 1975 developed a Method called Hybridoma Technology to produce Monoclonal antibodies

Production of Monoclonal antibodies:- 2 Methods

1) Invivo 2) Invivo Methods

Applications of Monoclonal antibodies: pure & specific

1) In the field of Research
2) Role of Monoclonal antibodies in diagnosis
   i) Diarrhoea in infants ii) Malaria iii) Cancer iv) Leukemia.
   v) Sexually transmitted diseases like Gonorrhoea etc
3) In the prevention of Chronic diseases:-

It is used to prevent cancers of lungs, breast, pancreas

18/6/2023 Fri - 1st hour

Cloning vectors:

Vectors are used for introducing of desirable genes into host cells and make exact copies are called as "Cloning Vectors" (or) DNA vectors

- Plasmids, Bacteriophages, Cosmids, Phagemids & transposons are used Cloning vectors.

Characters & types of Cloning vectors

Vectors - desirable genes - into host cells & Make exact copies are called "Cloning vectors" (or) DNA vectors

Plasmids: Conjugative plasmids 2) Non conjugative plasmids

1) plasmid pBR 322 — Bacteriophage
2) PUC8 vector — Cosmids

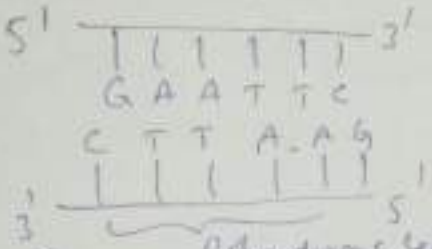
17/8/2023 - Sat - 1st hour

Course / Group	BSc B.Z.C & Aqua
Paper :	Sem-4 Paper-5
Name of the Topic	Restriction Endonucleases
Hours required	1
Learning Objectives	Restriction Endonucleases Type-I Type-II Type-III
Previous Knowledge to be reminded	Recall, Remember, Recognition

Topic Synopsis : Def: The nuclease enzyme that recognise specific nucleotide (base pair) sequences on both the strands of DNA molecule and cut the DNA at specific sites are known as "Restriction Endonuclease"

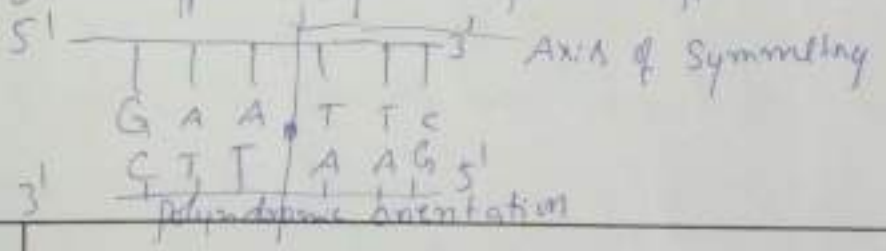
Ex: DNA one strand sequence GAATTC read in 5'->3' direction

Sequence - CTTAAG - in 3'->5' direction.



Restriction Enzyme types - Type I & Type II & Type III

Type-2



Examples/Illustrations	DNA Sequence.
Additional inputs	Palindrome & Axis of Symmetry
Teaching Aids used	Black Board, Chart, Model.
References cited	Charan publications, Technical series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slip test Assignment
Any other activity	

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3 - DNA Technology

19/6/2023 - Monday
1st hour

1) Isolation of DONOR DNA for Cloning - Gel Electrophoresis
   → Southern blotting technique.
2) Isolation of Vector & EDTA Solution
3) Formation of Recombinant DNA (or) Chimeric DNA
4) Uptake of Recombinant DNA
5) Selection of the Cells Containing R-DNA

The transformed bacteria are identified by using genetic Markers or by Colony hybridization technique. Thus Recombinant DNA undergo replication

20/6/2023 Tues - 2nd hour

Gene Delivery

→ Introducing the selected desirable foreign DNA Molecule into the host Cell is known as gene transfer. Thus foreign DNA molecule Combines with the DNA of the host Cell

→ Physical (or) Mechanical Methods - Micro injection Method, Electroporation, Biolistic Method (Gene gun)
→ Chemical Methods - By lipids
→ Biological Methods - By Bacteria and Virus Vectors

--> Liposomes are small bag like structures made of lipids. Many plasmids - Poly Ethylene glucol
→ Liposomes are absorbed on to the surface of protoplasts
→ Liposomes & protoplasts Combine with each other
→ Plasmids & liposomes released into protoplasts
→ The genetic Material of plasmid get Combined with the genetic Material of Protoplasts

27-6-2023 - Fri - 1st hour

Course / Group	BSc B.Z.C S Aqua
Paper:	Sem - 4 Paper - II
Name of the Topic	Transgenesis
Hours required	1
Learning Objectives	Retroviral Vector Method. Micro Injection Method, Embryonic Stem Cell Method
Previous Knowledge to be reminded	Recall, Remind, Recognition

Topic Synopsis: Def: A Specific gene of an organism is introduced into another Selected organism's genome (to) making a transgenic animal This process is known as "Transgenesis - Gardner Riddle

→ Methods of Transgenesis

→ Introducing Transgene 1) Retroviral vector Method.
2) Microinjection Method. 3) Embryonic Stem cell Method.

Transgenic animals: Transgenic fish, Transgenic goat.

Applications of Transgenic animals

- genetically Modified organisms
- Size, Quality of Products like Eggs, Meat, milk, wool
- Enhance growth Speed.

→ These are useful to conduct genetherapy Successfully

Examples/Illustrations	Transgenic Animals Gene therapy
Additional inputs	Transgenic fish, Transgenic goat
Teaching Aids used	Black Board, Chart, Model
References cited	Charan Publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Skeptest
Any other activity	Assignment

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24-6-2023 - Sat - 1st hour

Manipulation & Reproduction in Animals

1) Artificial insemination (AI) :- Semen kept & stored here

Nitrogen at - 196°c

Advantages:

→ hybrid organisms are created
→ Regulate the genetical disorders, normal fertilization
→ fertilization capacity more

2) Invitro fertilization (IVF)

Risks of IVF

- Multiple Births
- Premature delivery
- ovarian hyper stimulation syndrome
- M.A Carriage

Steps involved in IVF

- Ovarian hyper stimulation
- Eg g retrieved
- Sperm retrieved
- fertilization
- Embryo culture
- Embryo selection
- Embryo transfer

26-6-2023 | Mon - 1st hour

Fertilization: Eggs Sperm preparation

Conventional insemination

Intra cytoplasmic sperm injection (ICSI)

Typical side effects include:

- Breast tenderness due to high oestrogen levels
- Mild bloating
- Mild cramping
- Constipation
- Maternal age
- Embryo status
- Reproductive history
- Cause of infertility
- Life style factors

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28-8-2023 - wed - 2nd hour

Course / Group	BSc ; BZC ; Aqua
Paper :	PCR - Polymerase Chain Reaction BSc - Paper 5 - Sem 4
Name of the Topic	Polymerase Chain Reaction
Hours required	1
Learning Objectives	Applications of PCR
Previous Knowledge to be reminded	Recall, Recognition Reminder

Topic Synopsis : Polymerase Chain Reaction is usually called just PCR
- gene Amplification Invented by Kary Mullis
3- Major Steps in PCR - Repeated - 30-40 cycles.
1) Denaturation 2) Annealing 3) Extension

Applications of PCR :-

- PCR is used to propagate DNA for gene manipulation & for Constructing DNA libraries
- PCR is used to amplify DNA fragments isolated from organisms.
- PCR is employed for the amplification of DNA to detect the Criminals in forensic Science.
- It is used to propagate DNAs to detect the sex of the baby Even 8-16 called Stage. This technique is used in vitro fertilized Eggs.

Examples/Illustrations	DNA Libraries, Denaturation, Annealing & Extension
Additional inputs	Forensic Science
Teaching Aids used	Black Board, Chart & Model
References cited Student Activity planned	Charan publications & Technical Servers
after the teaching Activity planned outside the	Yes
Class room, if any	Stepfest
Any other activity	Assignment

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Fri - 1st hour - 30 24 - 6 - 2023

DNA Sequencing

- DNA Sequencing is one more important event in the process of recombinant DNA technology



DNA - Sequence

2 Methods for DNA Sequencing

1) Maxam Gilbert technique / Chimical Method
2) Sangam technique / Enzymatic Method

1 Maxam, Gilbert technique (or) Chimical technique:

This process was discovered by 2 scientists namely Maxams Gilbert

2 - Sanger's technique (or) Enzymatic Method Fredric Sanger

10 - 7 - 2023 | Sat - 1st hour

BLOTTing Techniques

1) Southern blotting :- DNA to get to nitrocellulose filter
2) Northern blotting :- RNA transferred from gel to membrane
3) Western blotting :- protein is transferred from gel to membrane

Southern hybridization - Southern in 1975
Gel Electrophoresis, DNA hybridization, autoradiography

MRC (Medical research Council) :-

MRC is a cell line composed of fibroblasts derived from lung tissue of a 14 week old aborted Caucasian Male fetus

VERO Cell line was isolated from kidney epithelial cells extracted from an African green Monkey by Yasumora Kawakita in 1962

3-7-2023 - Mon - 1st hour

Course / Group	B.Sc B.C.S Aqua
Paper :	V Paper Immunology & Biotechnology
Name of the Topic	DNA Fingerprinting
Hours required	1
Learning Objectives	Fermentors (or) Bioreactors
Previous Knowledge to be reminded	Recall, Remember, Recognition

Topic Synopsis : Fermentation :- Fevere - Which means to boil.
- an anaerobic breakdown of Complex organic materials by the action of anarobic micro organisms (or) free Enzyme.
- These Culture vessels are Called "Fermentors" (or) bioreactors
- Raw Material like Carbon, nitrogen, Salts & Vitamins.
- fermentation possess high Commercial value like wine, beer vinegar, Ethanol, hormones, antibiotics, Proteins & Enzymes

Types of fermentation :-
1) Batch fermentation :- Microbes inhibits their growth
2) Continuous fermentation :- Microbes does not have inhibitive.
3) fed-Batch fermentation :- Spent medium is harvested from the bioreactor & Equal volume of fresh medium is added in to the bioreactor at specific intervals

Examples/Illustrations	Vinegar, Ethanol, hormones, Antibiotics.
Additional inputs	Proteins & Enzymes, Raw Material.
Teaching Aids used	Black board, Chart, Model
References cited Student Activity planned	Charan publications & Technical Series
after the teaching Activity planned outside the	Yes
Class room, if any	Skytest
Any other activity	Assignment

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5-7-2023-Wed 2nd hour

Down Stream Processing

Extraction & purification of substances produced by fermentation is called down stream processing

- Requires for More knowledge in Chemistry, biology, Chemical Engineering, Molecular Engineering etc..
- By filtering the spent medium through proper filters.
- Centrifuging the spent medium with the help of high speed centrifuges
- By using electrophoretic Methods
- Cells are separated from the spent medium

Purification of products: purification & Concentration of products are important steps in Membrane filtration, Chromatographic Methods Crystallization, Electrophoresis etc.

7-7-2023 - Fri - 1st hour

Monoculture in fishes

Advantages of Monoculture:

- Easy to feed fishes, Easy to monitor
- Selective harvest of Marketable fish can be done

Polyploidy in fishes:

Polyploidy is the 2 types 1) Autopolyploidy 2) Allopolyploidy

1) Autopolyploidy: Chromosome sets are derived from the same species Eg: Salmonella

2) Allopolyploid: The Chromosome sets are derived from distinct species Ex: Carassius auratus, Pseudotropheus

Applications of polyploid fishes:

- Grass Carp to control unwanted vegetation in lakes, ponds
- Model to test theories - polyploidy

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Immunology 10-7-2023-Mon - 1st hour

Course / Group	BSc B.Z.C & Aqua
Paper :	Sem IV Paper-5
Name of the Topic	Cell & Immune System
Hours required	1
Learning Objectives	Lymphocytes) Phagocytes 3) Auxiliary Cells
Previous Knowledge to be reminded	Recall, Remember, Recognition

Topic Synopsis : Lymphocytes are Chief Cells of immune system, they involve in adoptive immunity other types of Cells play a Major Role in phagocytosis destruction of Microbes, antigen presentation Secretion of Cytokines

The Cells of Immune System are Classified into 3 types they are

1) Lymphocytes 2) phagocytes 3) Auxiliary Cells.

Lymphocytes:- Comprise 99% of the Cells of lymph. Lymphocytes are 3 types.

1) B-cells 2) T-cells 3) Natural killer cells.

B-Cells (or) B-lymphocytes. B-cell receptors

T-Cells (or) T-lymphocytes T Helper (T_H) Cells, Cytotoxic-T(T_c) Cells

T-Helper Cells Contain CD_4 Markers, So Called as CD_4^+ Cells.

Cytotoxic-T (T_c) Cells. T-Helper Cells Contain CD_8 Markers, Hence Called as CD_8^+ Cells.

Examples/Illustrations	B-Cells. T-Cells. Natural killer Cells
Additional inputs	B-Lymphocytes. T-Helper Cells.
Teaching Aids used	Black board Chart, Model
References cited	Chatrian publications, Models Chart
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes
Any other activity	Digital Assignment

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11-7-2023 - Tues - 3rd hour

Organs of Immune System

Lymphoid organs:-

Lymphoid organs meant for origen, Maturation, Proliferation of lymphocytes Based on function, they are 2 types They are 1) primary lymphoid organs 2) Secondary lymphoid organs.

Primary lymphoid organs:-

These are also Called as "Central lymphoid organs" These are lymphoepithelic Structures. After attaining immuno Competency in primary lymphoid organs lymphocytes Migrate into to secondary lymphoid organs through blood & lymph and Stored there Ex: Thymus gland, Bone Marrow Bursa fabricious of Birds

11-7-2023 - Tues - practicals hour

Secondary lymphoid organs:-

These are also Called as "peripheral lymphoid organs"

Ex:- Spleen 2) Lymph Nodes 3) MALT (Payers, Patches, tonsils)

- Every lymph node covered by fibrous Capsule 'Trabecula'
3 Regions in lymph node 1) Outer Cortex 2) Median Paracortex
3) Inner Medulla Cortex Contain B-Cells, Paracortex Contain T cells and Medulla Contain both B & T-Cells.

Spleen - Graveyard of RBC

MALT - Mucosa Associated lymphoid tissue. Alimentary Canal respiratory tract, Urinogenital tracts - Lymphoid tissue which is present inside these tube is known as "MALT"

Ex:- payer patches of Mucosal Membrane of alimentary Canal tonsils & Appendix. also known as GALT Gut associated lymphoid tissue.

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19-7-2023 Wed – 9-10 AM – Private Class

Course / Group	BSc B.Z.C SAGUA
Paper :	Sem-4 Paper-5
Name of the Topic	Antigens
Hours required	1
Learning Objectives	Antigen Specificity, Species Specificity. Iso Specificity
Previous Knowledge to be reminded	Recall, Recognition, Remember

Topic Synopsis : Features of Antigens :- organ specific antigens

The substances which enter into the body of organisms and stimulate immunological reactions is called as 'Antigens'

Features of Antigens :- 1. Antigen Specificity :- Acid, base functional groups play an important role in the regulation of antigenic determinant specificity. Species Specificity :- The organisms belongs to a particular species, species have specific antigens in their tissues. Iso Specificity :- These are Iso antigens (or) allo antigens which are present in few individuals but not in all. organ specificity :- This is called as 'organ specific antigen'

3) Auto Specificity :- Auto Antigens are not immunogenic in general, but in certain situations like protein, auto Antigens

Examples/Illustrations	organ Specificity, species Specificity, Isospecificity,
Additional inputs	Auto Specificity, Auto Antigens
Teaching Aids used	Black board, Charts, Models
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Class test
Any other activity	Assignment

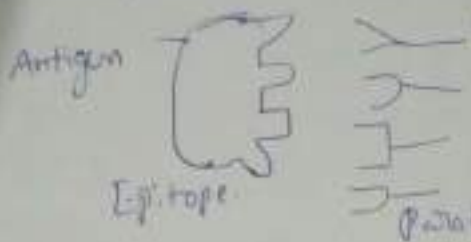
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11-7-2023 Tues - practical hours

Epitopes (or) Antigenic determinants

The portion of antigen which stimulate the production of antibodies and interacts with those antibodies is known as "Epitope or Antigenic determinant. The portion of antibody which interacts with the epitope is called as "Paratope"



One antigen has more than one Epitope. The size of an Epitope is approximately 25 - 34Å, the Molecular weight is 4000 - 1000 daltons. The number of antigenic determinants on an antigen determinants the Valency. Valancy is of two types.

4-7-2023 - Tues - practicals

Haptens (or) Incomplete Antigens

The antigens which generate immune response at their own are called as "Complete antigens" Some of the non antigenic substances other than proteins combine with Macromolecules and Modified in to antigens

Adjuvants:-

- Make the Antigen works for long durations ex: Aluminium potassium sulphate
- Help in granuloma formation
- Development of Costimulating signals
- proliferation of non specific lymphocytes

4-7-2023 - Fri - Practical hours

Course / Group	BSc BZC 5 Aqua
Paper :	Sem V Paper - 5 - Animal Biotechnology
Name of the Topic	Antibodies
Hours required	1
Learning Objectives	Immunoglobulin (or) antibody Structure. Alpha, Gamma, Delta, Epsilon
Previous Knowledge to be reminded	Recall, Recognition, Reminder

Topic Synopsis :- → B-Lymphocytes produce protein molecules due to the Stimulation of antigens and pathogenic organisms these proteins are called as "Antibodies"

→ Structure of antibody (or) Immunoglobulin :-

The Structure of Immunoglobulin proposed by Rodney Porter in 1962. Immunoglobulin is a glycoprotein Heavy chains are 5 types they are

1) Gamma (γ) Chain - present in IgG Immunoglobulin
2) Alpha (α) Chain - present in IgA immunoglobulin
3) Mue (μ) Chain - present in IgM immunoglobulin
4) Delta (Δ/δ) Chain - present in IgD Immunoglobulin
5) Epsilon (ε) chain - present in IgE immunoglobulin

Examples/Illustrations	Gamma, Alpha, Mue, Delta, Epsilon Chains
Additional inputs	B-Lymphocytes, Epsilon, Mue, Robert Porter
Teaching Aids used	Black Board, Charts, Models
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Skytest
Any other activity	Assignment

Signature of the Lecturer

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7-7-2023 - Fri - Practicals hour

Types of Immunoglobulins :-

- Based on the heavy chain immunoglobulins are classified into 5 types -
  1) IgG - Immunoglobulin G
  2) IgA - Immunoglobulin A
  3) IgM - Immunoglobulin M
  4) IgD - Immunoglobulin D
  5) IgE - Immunoglobulin E

Direct attach of Immunoglobulins on Microorganisms :-

1) Agglutination 2) precipetation 3) Neutralization 4) Lysis
5) Opsonization 6) Tissue fixation 7) Selective transport.

By activating Complement System :-

1) Opsonization and phagocytosis 2) Lysis 3) Chemotaxis
4) Activation of mast cells and basophils.

7-7-2023 - Fri practicals - hour

MAJOR Histo Compatibility Complex (MHC)

Histocompatibility Molecules :- (MHC Antigens) 4 types

1. Class I MHC Molecules
2. Class II MHC Molecules
3. Class III MHC Molecules
4. Class IV MHC Molecules

Human Leukocyte Antigen Complex (HLA complex)

- Locus D is again devided in to 3 loc They are DR, DQ, DP
- There A locus present beside A, B locus present in between B and D
3. B locus again devided into 3 loci They are C_2 (C2 and factor B

19-7-2023 Wed - 2nd hour

Course / Group	BSc B.Z.C.S Aqua
Paper :	Sem IV S Pap 5
Name of the Topic	Hyper Sensitivity
Hours required	1
Learning Objectives	Allergins - penicillin. Sulfamide. ASpirin, Spores drugs Type-I / Type-II / Type III
Previous Knowledge to be reminded	Recall. Recognition. Reminder.

Topic Synopsis : Hyper Sensitivity: Immune System of the body is highly complex. It always works to protect the body from the pathogenic organisms. In Special Conditions, the reaction to the Antigenic Stimulus is severe and cause harm to the host tissue. This Condition is called as "Hyper Sensitivity"

Allergens: Penicillin. Sulfamide. Aspirin like drugs
- Pollens, Spores, dust particles etc
- Strawberry, Brinjal, Shell fishes (Prawn) like food material
- Bacteria, Virus, fungi, parasites like infectants
- Blood transfusion in between dissimilar blood group individuals.

Classification based on the immune Mechanism:
Hypersensitivity type-I Anaphylactic hyper sensitivity
Hypersensitivity type-II Antibody dependent cytotoxic type Sensitivity
Hypersensitivity type-III Immune complex Mediated hypersensitivity

Examples/Illustrations	Strawberry, Brinjal, Shell fishes (Prawn)
Additional inputs	Bacteria, Virus, fungi, parasites
Teaching Aids used	Black Board, Charts, Models
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slightest
Any other activity	Assignment

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
30.12.21 Thurs	II IV V V	II Sem. I Sem	Theory Pract.	Classification of Mammals Phylum - coelenterata Specimens Observ.	Discussion			Specimens		
31.12.21 Fri				C.L. applied.						
01.01.2022 Sat	1	V Sem		IQAC College PPT Preparation in Principal Chamber upto 6.30 PM						
02.1.22				SUNDAY —						
03.1.22 Mon	1	V Sem	Theory	Breeds of dairy Cattle and buffalo	Lect	22		Videos.		IQAC College PPT
4.1.22 Tues.				IInd Semester Examinations						
5.1.22 Wed				going on " "						
6.1.22 Thurs.				" " "						
7.1.22 Fri				" " "						
8.1.22 Sat				ASAR Submission Work - Lect. wise	CCE.					
9.1.22				- SUNDAY -						
10.1.22 Mon				11.01.2022 To 16.01.2022 SANKRANTHI HOLIDAYS						

Lecturer

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used
17.1.22 Mon	I	V Sem	Theory	Breeding management Housing of dairy Cattle	Lecture	18		PPT
18.1.22 Tue	I	III Sem	"					
19.1.22 Wed	II	III Sem	"	Semester- III, Paper- III Syllabus dictate.	Lect.	36		
	IV V	III Sem	Pract.	" " "	Discuss-			
20.1.22 Thurs	II	V Sem	Theory	Artificial insemination - definition Advantages and disadvantages		20		Video
	III	III Sem	"	Ultra structure of animal Cell and Cell organelle.		34		
	IV V VI	I Sem	Pract	Phylum Coelenterate Specimen Observations		16		
21.1.22 Fri	I	III Sem	Theory	Cell organelles		32		
	IV V VI	V Sem	Pract	Avian diseases - factors Causes viral, Bacterial, fungal & Parasitic		24		
22.1.22 Sat				C.L. applied Bal- 13				
23.1.22				- SUNDAY -				
24.1.22 Mon	I	V Sem		Site Selection and Construction of dairy farm	Lect.	26		ICT

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25.1.22 Tues	I	III Sem	Theory	Structure of plasma membrane Fluid mosaic model				B.V. chart		
	IV V VI	V Sem	Pract							
26.1.22 Wed.			–	73rd Republic day celebrations –						
27.1.22 Thurs	II	V Sem	Theory	Systems of housing for dairy animals - loose housing				Video		
28.1.22 Fri	I	III Sem	"	Structure and formations of Endoplasmic reticulum	Lect.	38				
29.1.22 Sat	I	V Sem	"	meaning of calf. Castration and dehorning	"	22				
30.1.22				— SUNDAY —						
31.1.22 Mon	I	V Sem	"	Dehorning - methods and treatment	Lecture	24				
1.2.22 Tues	I	III Sem	"	Structure and functions of Ribosomes " " Mitochondria		36		Bio V. Chart		
	IV V VI	V Sem	Pract.	Hybridization technique, Cell Culture Practical records certification	"	22				
2.2.22 Wed	II	III Sem	Theory	Structures & functions of Golgi bodies and lysosomes		35		Bio V. chart		
	IV V VI	III Sem	Pract.							

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
3.2.22	To 8.	2.22 -	R.U. Sem. V	Practical Examinations Conducted	at Govt. college for Men, Kurnool				
9.2.22 Wed.	II	III Sem	Theory	Structure and functions of Nucleus and Chromosome.	Lecture	37		Bio V. Chart	
	IV V VI	III Sem	Pract.						
10.2.22 Thurs	III	III Sem	Theory						Darwin day celebrated
11.2.22 Fri	I III IV	III Sem	"	Structure of Chromosome DARWINS DAY Celebrated					
12.2.22				Second Saturday					
13.2.22				SUNDAY					
14.2.22 Mon	I	V Sem	Theory	V sem. Students are writing theory Semester End Examinations					
15.2.22 Tues				O.H. applied.					
16.2.22 Wed	II	III Sem	Theory	Structure and functions of Chromosomes				PPT	
	IV V	III Sem.	Pract.	Cell division Mitosis Stages.				PPT.	

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
17.2.22 Thurs	III	III Sem	Theory	Spl types of Chromosomes.	Lecture	32		Resov. chart		
	IV V	I Sem	Pract.	Phylum Platyhelminthes - Slides observations	Discussion	18		Slides		
18.2.22 Fri	I	III Sem	Theory	Mendel's laws, law of Dominance, law of Segregation, law of Independent		30				
		VI Sem	Pract.							
19.2.22 Sat	I	V Sem	Theory	V S.E. Exams. Meeting at GPREC APSHE Director						APSHE GPREC
20.2.22				SUNDAY -						
21.2.22 Mon				Local holiday declared due to festival.						
22.2.22 Tues	I	III Sem	Theory	Mutations and mutagenesis.	Lecture	24		PPT		
	IV, V, VI	VI Sem	Pract	All students are absent						
23.2.22 Wed	II	III Sem	Theory	Mutagenesis						
	IV V VI	I Sem	Pract.	Study of Mendelian inheritance						
24.2.22 Thurs	III	III Sem	Theory	Chromosomal disorders				Specimens		
	IV V VI	I Sem	Pract.	Phylum - Annelida Specimen observation						

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
25.2.22 Fri	I IV V VI	III Sem VI Sem	Theory Pract.	Autosomal disorders, Numerical abnormalities - Polyploidy, Euploidy, Monosomy, Polysomy & Nullisomy.				Video	
26.2.22 Sat				C.L. applied Bel-12					
27.2.22				— SUNDAY —					
28.2.22 Mon	I	VI Sem	Theory	All are absent					
Tues 01.3.22				Holiday declare Maha Shiva Ratri					
Wed 02.3.22	II	III Sem	Theory						
Thurs 3.3.22	II	III Sem	"	Human Karyotyping - Process WORLD WILDLIFE DAY Celebrated				I C T	WWF
4.3.22 Fri	I	III Sem	"	Karyogram, importance of Karyogram					Celebrate
	IV V VI	VI Sem	Pract	All are absent					
5.3.22 Sat	I	VI "	Theory						
6.3.22 Sund.				— SUNDAY —					
7.3.22 Mon	I	VI Sem	Theory	All Students are Participated & Celebrated International Women's Day					

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remar
8.3.22	I	III Sem	Theory	Sex linked inheritance - Color Blindness	Lect	36				
Tues	VI V VI	VI "	Pract	Haemophilia Principles of Aquaculture	Discussion	12		PPT		
9.3.22 Wed	II	III "	Theory	Sex determination, Genic balance theory, Lethal genes	Lecture	42				
"	IV V VI	III "	Pract.	Aquaculture, Present Status global and National status of India	Dis.	12				
10.3.22 Thurs	II	V "	Theory	Cultivable species of Fresh water, Brackish water and Marine	"	12		B B		
	IV V VI	I "	Pract.	Phylum - Annelida, Arthropoda Specimens Observation.						
11.3.22 Fri.				- C.L. applied — Bi-	"					
12.3.22				Second Saturday						
13.3.22				SUNDAY						
14.3.22 Mon	I	VI Sem	Theory	Criteria for selection Cultivable Spe.	Lecture	24				
15.3.22 Tues	I	III "	Theory	Proteomics - discription		38				
	IV V, VI	VI Sem	Pract	Lipids - classification		10				
16.3.22 Wed	II	III "	Theory	Activities of Proteomics.	Lect	38		P.PT		

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
16.3.22 Wed.	IV V VI	III Sem	Pract	Internal assessment Examination					
17.3.22 Thurs	II	III Sem	Theory						
	IV V VI	I Sem	Pract						
18.3.22 Fri	—	—	—	Holiday declare - HOLI -					
19.3.22 Sat	—	—	—	optional holiday on the occasion of Shabe Barat-avial.					
20.3.22			—	SUNDAY					
21.3.22 Mon	I	VI Sem	Theory	Monoculture					WORLD DAY Co
22.3.22 Tues	I	III Sem	"	C.L. applied					
23.3.22 Wed				C.L. " B1-9					
24.3.22 Thurs	II	VI sem	Theory	Poly culture, Compolit culture and integrated fish farming				PPT	
	III	III "	"						

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24.3.22 Thurs	IV V VI	I Sem	Pract	Identification of Cultivable fishes Indian major Carps & Exotic Carps	Discussion	20		PPT		
25.3.22 Fri	I	III Sem	Theory	molecular biology		20				
	IV V VI	VI "	pract	Identification of cultivable Prawns		14				
26.3.22 Sat	I	VI "	Theory	Cultures Practices - Traditional extensive, intensive & Shrimp		20		ICT Video		
27.3.22			—	SUNDAY —						
28.3.22 Mon				C.L applied						
29.3.22 Tues				C.L applied. Bal. 7						
30.3.22 Wed.	II	III Sem	Theory	Evolution - origin of Species		38				
31.3.22 Thurs	II	VI "	"	unit - III : Design and Construction of aquafarms - Site selection		27				
	III	III "	"	lamarkism, Darwinism		36				
	IV V VI	I "	Practs.							
1.4.22 Fri	I	III "	Theory	Field visit at Peddakaluvaikalam Near Adoni : Agri. Ponds		32			Field trip	

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	S co
2.4.22 Sat		—	—	HOLIDAY for UGADI					
3.4.22				SUNDAY —					
4.4.22 Mon				Dept. require Slides & Stotten O.D. Sudha enterprises, Kml.					
5.4.22 Tues				Holiday - Babu Jagjiwan Ram					
6.4.22 Wed.	II	III Sem	Theory	Lamarckism - Principles	Lecture	42			
	IV V VI	III Sem	Pract.	Study of Human Karyotypes		36		PPT	
7.4.22 Thurs	II	VI "	Theory	Criteria for the Selection of Site for Fish and Prawn Water Pond,		26			
	III	III "	"	Natural Selection in organic Evolution		40			
8.4.22 Fri	I	III "	"	Neo Darwinism, A. Selection Sexual Selection		38			
9.4.22 Sat				Second Saturday					
10.4.22				- SUNDAY -					
11.4.22 Mon	I	VI "	Theory	Design and Construction of fish and Shrimp farms.		28			

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12.4.22 Tues	I	III Sem	Theory	Germplasm theory and mutation theory. Salient features of M. theory	Lecture					
	IV V VI	VI "	Pract	Identification and Cultivation of Horticultural Crops.	Discussion	20		Spotters		
13.4.22 Wed										
14.4.22 Thurs	"	III "	Theory	Mutations role in Evolution.						
	IV V VI	III "	Pract	All Students are participating on the occasion of the B.R. Ambedkar Jayanthi						
14.4.22				Holiday - B.R. AMBEDKAR Jayanthi						
15.4.22				" Good Friday -						
16.4.22	I	III "	Theory	Birth of good resources - natural and artificial resources.		22				
17.4.22				— SUNDAY —						
18.4.22 Mon	I	VI Sem	Theory	Nutritional requirements of Cultivated plants		24			World Heritage Day celebrations by Venkateshwara	
19.4.22 Tues	I	III "	"	Evolution. Hardy-Weinberg equilibrium.		36				

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
19.4.22 Tues	IV V VI	VI sem	Pract.	Paper- VII - Ist IAE Conducted		22			
20.4.22 Wed.	II	III sem	Theory	Isolation mechanism		36			
	IV V VI	III "	Pract.	Practical records - verification		36			
21.4.22 Thurs	II	III "	Theory	Types of Isolation		34			
	III	VI "	"	Nutritional feed		22			
22.4.22 Fri	I	III "	"	Natural Selection		34			
	III IV VI	VI "	Pract	Fish - Diseases - Identification and Study of fin & Shrimp disease					
23.4.22 Sat.	I	VI "	Theory	Artificial feed Composition of fish feed - Storage, types of feed & feed prob.		24			
24.4.22				SUNDAY					
25.4.22 Mon.	I	VI "	Theory	Pond management - Nursery pond management		24		PPT	
26.4.22 Tues	I	III "	"	Species - Speciation, different types of Speciation		32			
	IV V VI	VI "	Pract.	Physiology experiment - Benedicts reagent - Glucose test		16		lab	

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27.4.22 Wed	II	III Sem	Theory	important questions - Cytology, Genetics and Evolution.	Lecture	24				
	IV V VI	"	Pract.	Records Verification IInd IAE examinations conducted	-	36				
28.4.22 Thurs	II	VI "	Theory	Aquarium fishes		20		PPT		
		I "	Pract.	Revision of Practical Syllabus Records Verification.		20				
29.4.22 Fri				O H applied - Shabbe Gadhev						
30.4.22 Sat	I	VI "	Theory	Management of Stocking Pond		22		B.V.Chari		
01.5.22				- SUNDAY -	-	-				
02.5.22	I	VI "	"	Management of Stocking Pond		24				
3.5.22 Tues	I	III "	"	HOLIDAY - Eidul fitr examinations	-	-	-			
		IV V VI	Pract.	R.U. Practical duties for						
				5 Centres from 2.5.22 to	9.5.2022					

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
10.5.22 (Tues)	I	III Sem	Theory						
	IV V VI	III "	Practi.						
11.5.2022				R.U. Ist and IIIrd. Sem. Theory Examinations.					
				from 11.5.22 to 21.5.2022. FN, AN.					
16.5.22				17, 18 R.U. Exams Gen duties					
22.5.22	—			SUNDAY —					
MON 23.5.22				23.5.2022 To 31.5.2022					
Tues 24.5.22									
25.5.22 Wed				R.U. Declare Summer holiday,					

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.6.22 Wed										
2.6.22 Thurs				R.U. VI Sem. Practical Examinations						2.6.22 to 06 VI Sem Practicals
3.6.22 Fri				02,03 Students are attended to Practical						
				02.6.22 to 10.6.2022						
				04.6.22 to 8.6.2022						
				Practical Exams duty at Kadumur						
				and Pattikonda.						
9.6.22 Thurs										
10.6.22 Fri										
11.6.22				Second Saturday						
12.6.22				SUNDAY —						
13.6.22 Mon				All Students of IInd PSC VI Semester Preparation for Theory Exams						

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
14.6.22 Tues	II	IV Sem	Theory	Paper- IV Syllabus unit wise dictate	Lecture	28				
Wed 15.6.22	II	IV Sem	"	P-IV: Animal Physiology Introduction	"	30				
				15.6.2022 to 27.6.2022						15.6. 27.6 R.H. Closed
				VI Sem. Theory Exams going on.						
16.6.22 Thurs	II	IV Sem	Theory	Process of digestion - Dig. enzymes. Chemical dig. of Protein, Carbohydrate		20				
17.6.22 Fri	I	IV Sem	Theory	Chemical dig. of fats. Dig. in Mammals - Mouth, Stomach, intestine.		15				
18.6.22 Sat	I	IV Sem	"	Pancreatic juice, intestinal juice Hormonal Control of digestive juice						
19.6.22				- SUNDAY -						
20.6.22				C.L. applied Bal-6						
21.6.22 Tues	III	IV Sem	Theory	Immunology					International YOGA Day-21	
	IV VI	IV Sem.	Pract.	Theory - Innate immunity - Types of innate immunity - Species, Racial		20		PPT		
				individuals, Barriers of innate immunity Anatomical, Physiological Cellular, Chemical and inflammatory		24		ICT		

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TEACHING DAIRY -2021 -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22.6.22 Wed	II	IV Sem	Theory			15				
	IV V VI	II "	Pract.	Sub phylum - Protochordata - Urochordata - Struct. & Heydmania						
23.6.22 Thurs	II	IV "	Theory	Acquired immunity or Adaptive types of Adaptive immunity.		16		B.V. Check		
	IV V VI	I "	Pract	- Admissions & Mid Merit						
24.6.22 Fri	I	IV "	Theory	Vaccines - types of Vaccines		15				
	IV V VI	IV "	Pract.	Theory - live vaccine, Killed, Subunit Synthetic Peptide, Conjugated, Multivalent Recombinant ad DNA vaccines		20				
25.6.22 Sat	I	IV	Theory	lymphoid organs - Struct. & functions		9		Videos		
26.6.22				— SUNDAY —						
27.6.22 Mon	I	IV "	Theory	Absorption digestive food Mechanism of absorption		30				
28.6.22 Tues	III	IV "	"							
	IV. V. VI	IV "	Pract.							

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
29.6.22 Wed	II	IV Sem	Theory	lymphoid Cells - B-Cells and T-cells, NK, Mast & Macrophages	Discussion			Video	
	IV V VI	II Sem	Pract	Cephalochordata - Amphioxus Struct	"	24			
30.6.22 Thurs	III	IV Sem	Theory	Antigens - basic Properties		28			
	IV V VI	I Sem	Pract	Admissions					
1.7.22 Fri	I	IV Sem	Theory.	B-cells, T-cell & epitopes	Lecture			Chark	
	IV V VI	IV Sem	Pract.	B cell, T-cell Properties & functions	"	28			
2.7.22 Sat	I	IV "	Theory	Haptens					
3.7.22	—	—	—	— SUNDAY —					
4.7.22 Mon	I	IV "	Theory	Factors affecting on O_2-dissociation curve, CO_2 transport, Haldane, Bohr effect		34			
5.7.22 Tues	III	IV "	"	Struct. and function of heart.					
	IV V VI	IV "	Pract.	Cardiac cycle		25			
			"	Struct. and function of Kidney				B.V. Chark	

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.7.22 Wed.	VI	IV Sem	Theory	Excretion - NH_3, Urea and Uric Acid		25				Leisure Periods AGAR
7.7.22 Thurs	III	"	"	Structure of Kidney				model		
8.7.22 Fri	I	"	"	Functions of Kidney	Lecture	26				
	IV V VI	"	Pract.	Practical Syllabus P- IV : Animal Physiology, C.B & Embryology	Discussion	26				
9.7.22				- Second Saturday -						
10.7.22				- SUNDAY -						
11.7.22 Mon				C.L. applied. Bal-5						
12.7.22 Tues	III	IV "	Theory	Counter current mechanism		28				
	IV V VI	IV "	Pract.	Pract.- P: IV Animal Physiology Carbohydrate Reactions Lipids		28		Lab		
13.7.22 Wed	III	IV "	Theory	Nerve impulse		32				
	IV V VI	II "	Practd.	Scoliodon - Respiratory System		30				
14.7.22 Thurs	II	IV "	Theory	Introduction to Embryology Types of Eggs.		35		B.V. Charts		

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
15.7.22 Fri.	I IV V VI	IV Sem IV "	Theory Pract	Nerve Impulse - Resting potential Action Potential	Lecture	28				18 AG
16.7.22 Sat	I	IV "	Theory							
17.7.22	—	—	—	— SUNDAY —						
18.7.22 Mon	I	IV Sem	Theory	Structure of Synapse		28				
19.7.22 Tues	III	"	"	Electrical Synapse and chemical Synapse		34				
	IV V VI	"	Pract.	Pract. P-IV Animal Physiology	Discussion	34		lab		
				Identifi. of Carbohydrates, Proteins and lipids Procedure exp.		"				
20.7.22 Wed	III	"	Theory	Synaptic transmission.		32				
	IV V VI	II Sem	Pract.	Pract. P-II Identifi. of fishes						
21.7.22 Thurs	II	IV "	Theory	P-X: Types of eggs.		31		B.V Charts		
	IV V VI	I Sem	Pract	Admission is not announced						
22.7.22 Fri	I	IV "	Theory	Class Test conducted		34				

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22.7.22 Fri	IV V VI	IV Sem	Pract	Pract. P-IV: Experiment Procedure dictate	Discussion	34				IQAC AQAR
23.7.22 Sat	I	"	Theory	Fertilization- Procefs	Lecture					"
24.7.22				— SUNDAY —						"
25.7.22 Mon				C.L. applied..						"
26.7.22	III	IV "	Theory	Nerve transmission		34				"
	IV V VI	IV "	Pract	Paper-IV Physiology Experiment Procedures dictate		34				"
27.7.22 Wed	III	IV "	Theory	Endocrine glands: Struct. of thyroid and parathyroid-hormones		33		Videos B.V. Chan		
	IV V VI	II "	Pract.	Slip test conducted - 25 M. Practical records instructions given.	Discussion	42				
28.7.22 Thurs	II	IV "	Theory	Struct. and functions of Adrenal, pancreas gland and their harmones		32				
29.7.22 Fri	I	IV "	Theory	Hormonal Control of Reproduction in mammals.		28				
	IV V VI	IV "	Pract.			28				AQAR Preparation
30.7.22 Sat										

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21.7.2022				— SUNDAY —						
1.8.22 Mon	1	IV Sem	Theory	Important Qes. Unit-II for the preparation of Ist IAE on 2.8.22	Lecture	36				
2.8.22 Tues	III	IV "	"	Hypersensitivity and types. Type-I Anaphylaxis Type-II ADCT				ICT		
	IV V VI	IV "	Pract	Ist IAE Pap-IV and P-V Conducted						Ist IAE
3.8.22 Wed.	II	IV "	Theory	Unit-III: Cellular metabolism Carbohydrates Classification		32				
	IV V VI	II "	Pract	Identifications of fishes. Ist IAE Conducted		41				
4.8.22 Thurs	II	IV "	Theory	Structure of glucose		32				
5.8.22 Fri	I	IV "	"	immune complex mediated hypersensitivity or pathogenic coupled diseases	Discussion	32				
	IV V VI	IV "	Pract	Histology slides observations		32		PPT		
6.8.22 Sat	I	IV	Theory	Type-4: Delayed hypersensitivity		22				
				Unit-III: Animal Cell tissue and organ culture media						
7.8.22				— SUNDAY —						

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8.8.22 Mon	1	IV Sem	Theory	Animal Physiology unit-III: Cellular metabolism: Carbohydrates — Cancelled		28				
9.8.22 Tues			—	Holiday for Moharram —						
10.8.22 Wed				Attended 11 Days Residential						
				TOT Programme on Content delivery and assessment of SDC.						
				Dairy Technology from 10.8.22 To	14.8.22					
				at R.U. Kml.						
15.8.22				75 Independence day celebrations						
16.8.22				O.U. applied Previous day next to						
17.8.22 Wed	III	IV Sem	Theory	Proteins Classification	Lecture	38 40				
	IV V VI	II "	Pract.	Phylum - Mollusca - Specimens observations		40				
18.8.22 Thurs	II	IV "	Theory	lipids - classification		38				
	IV V VI	I Sem	Pract.	Admissions - date extended.						

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
19.8.22 Fri				Holiday - Krishnashtami						
20.8.22 Sat				Due to working of Second Saturday and Sunday - Compulsatory holiday						
21.8.22				— SUNDAY —						
22.8.22 Mon.				Compensatory holiday						
23.8.22 Tues	III	IV Sem	Theory	Due to Shiduli organisation all Educational institutions are						
	IV V VI	IV Sem	Pract	bund.						
24.8.22 Wed	II	IV Sem	Theory	Immunology - Animal cell Culture - and Techniques	Lecture	39				
	IV V VI	II Sem	Pract							
25.8.22 Thurs	II	IV "	Theory	Primary cell Culture, Secondary cell culture and Cell lines.		36		PPT videos		
26.8.22 Fri	I	IV "	Theory	Cell lines - MRC, BHK, Hela		32				
	IV V VI	IV "	Pract.	Demonstration of ELISA method		32				
				Procedure dictate.					lab	

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27.8.22 Sat	I	IV Sem	Theory	Organ culture - cryopreservation	Lecture	28				
28.8.22				— SUNDAY —		30				
29.8.22 Mon	I	IV "	Theory	Properties of lipids - Physical and Chemical, biological		30				
30.8.22 Tues	III	IV "	"	Carbohydrate metabolism Glycolysis		37				
	IV V VI	IV "	Pract	Krebs cycle or TCA cycle		36		Chart		
			"	Proced. Diff. count of human blood	interactive	36				
31.8.22 Wed				— Holiday due to Vinayaka Chaturthi —						
1.9.2022 Thurs	II	IV Sem	Theory	Process of organ culture		38		video		
2.9.22 Fri	I	IV "	"	local holiday due to Ganesh immersion —						
3.9.22	I	IV "	"	Cryopreservation, Monoclonal Abs		38				
4.9.22				— SUNDAY —		40				
5.9.22 Mon	I	IV "	"	Gluconeogenesis		40				

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6.9.22 Tues	III	IV Sem.	Theory	Vectors and Restriction Endomorphisms		24				
7.9.22 Wed	II	IV "	"	OD Journey day						
8.9.22 Thur				OD Attend CCE meeting as a IQAC Coordi. at S.P.M.C.						
9.9.22 Fri				OD Tirupathi.						
10.9.22				— Second Saturday —						
11.9.22				— SUNDAY —						R.U.
12.9.22 Mon	I	IV Sem	Theory	IInd to IV th Sem. R.U. Practical Examinations from- 12.9.22 to 17.9.2022	12.9.2022 17.9.2022					IInd Sem
13.9.22 Tues				IInd, IV Sem. 2nd. Practical Examn C.L. applied. —	II IV th Sem R.U.					
14.9.22 Wed				IInd, IV th Sem. Practical Examn	Practical Exams					
15.9.22 Thurs				IInd, IV th Sem. Practical Exam						
16.9.22 Fri				IInd, IV th Sem. Pract. Exams.						

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7.9.22 Sat				IInd IVth Sem. Pract. Exams.						
8.9.22				- SUNDAY -						
9.9.22				R.U. IInd & IVth Semester						
				Theory Examinations.						
				19.9.2022 To 01.10.2022 ~~30.9.2022~~						
				FN & AN.						
				Dussehra holidays declare						
				by R.U. 02.10.22 - 07.10.22.						
8.10.22				- Second Saturday -						
9.10.22				- SUNDAY -						
10.10.22 MON				Internship for IV Sem Aquafied.						
11.10.22 Tues				Internship - Dept Work - IAL Marks.						

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TEACHING DAIRY -202 -202

Date & Day	Hour Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Attended Date	Teaching Aids used	Students Activity undertaken	
17.10.22 Mon				Orientation, - IAS Marks, Results, Book Bank, Programmes Planned by Orientation - Days activities Celebrations Sports Competitions Cash deposits, Code marking to Students for NAAC criteria wise.						
18.10.22 Tue										
19.10.22 Wed										
20.10.22 Thu										
21.10.22 Fri										
22.10.22 Sat										
				— SUNDAY —						
24.10.22 Mon				Annual Convocation Planning for 3rd Year and Wish Send off, LMS Courses Commencement Proceedings, Celebrations of Days as per Calendar for NAAC						
25.10.22 Tue										
26.10.22 Wed										
27.10.22 Thu										
28.10.22 Fri										
29.10.22 Sat				C.L. applied						

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TEACHING DIARY -202 - 202

Date & Day	Period No.	Class	Name of Faculty	Topic Covered	Method used for teaching	No. of students present	If not, reason thereof	Teaching Aids used	Evidence of Activity conducted	Remarks

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
07.11.22 Mon	III	I	Sem.	IInd Sem. Zool. Syllabus dictate	Lecture	7				
8.11.22 Tues				8.11.2022 to 10.11.2022						
				R.U. IVth Sem. Spot valuation						
				at K.V.R.G.C(W) Kurnool.						
11.11.22 Fri										
12.11.22				Second Saturday						
13.11.22				Sunday						
14.11.22 Mon	I	I Sem	Theory	Semester I Syllabus dictate						
15.11.22 (Tue)										
16.11.22 Wed	II	V Sem	Theory							
17.11.22 Thurs	II	I	Theory	Structure of elphidium		18				Ref
18.11.22 Fri	IV VI	I	Pract	Internship for half batch Practical Syllabus dictate		16				

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7.11.22 Fri	IV V VI	V Sem	Pract.	Half batch internship As per APSHE internship Guidelines.						
8.11.22 Sat				SPI applied 2SN 2						
10.11.22				— SUNDAY —						
11.11.22 Mon	I	I Sem	Theory	life history of Polystomella Asexual and Sexual reproduction	Lecture	21		Charts		
12.11.22 Tue	II	I Sem	"	Polystomella alternation of generation						V. Centum CCE
	IV V VI	V Sem	Practical	ABAR Preparation.						
13.11.22 Wed.	II	V Sem	Theory	Poultry management - I Introductory						
	IV V VI	III Sem	Pract.	Semester-III Paper-III Practical Syllabus dictate, slip test & Cadaver						
14.11.22 Thurs	II	I Sem	Theory	Phylum-Porifera G. C. and Classification						
	IV V VI	I Sem	Pract.	Practical Paper-I Syllabus dictate,						
15.11.22 Fri				ABAR - Preparation						
16.11.22 Sat	II	I Sem	Theory	Skeleton in Sponges		18				

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27.11.22				SUNDAY -						
28.11.22 Mon	I	I Sem.	Theory	NAAC - AQAR Preparation						
29.11.22 Tues	II	I Sem	"	Canal System in Sponges						
	III	V Sem	"	Poultry management - I						
	IV V VI	V Sem	Pract.	NAAC - AQAR Preparation.						
30.11.22 Wed.	II	V "	Theory							
	IV V VI	III Sem	Pract.							
1.12.22 Thurs	II	I Sem	Theory	Gen. Characters and Classification of Phylum - Coelenterata						
	IV V VI	I "	Pract.	Phylum - Porifera Specimens Observations						
2.12.22 Fri	I	V "	Theory	Poultry management - I Poultry industry India						
	IV V VI	I "	Pract.	Class test conducted						
3.12.22 Sat	II	I "	Theory	Obelia Colony - Ext. features histology, Polyp and medusa		22		B.V. Chart		

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
4.12.22				— SUNDAY —						
5.12.22 Mon	I	I Sem	Theory	Metagenesis introduction & Alternation of Generations		21		Black Board Aids		
6.12.22 Tues	II	"	"	Polymorphism in Colenterata Polymorphism		20				
	III	V Sem	"	Poultry management - I		26				
	IV V VI	"	Pract	Different types of Poultry house models		26		PPT		
7.12.22 Wed	II	"	Theory	unit - 2 : modern trends		28				
	IV V VI	III Sem	Pract	Cytology - mitosis & meiosis stages		26				
	VI			Slide test conducted		26			Group Discussion	
8.12.22 Thurs	II	I Sem	Theory	Polymorphism - reduction modifications		48				
	IV V VI	"	Pract	Phylum - Coelenterata - Spotters Slides & Specimens observations		08				
9.12.22 Fri				— S.C. applied duck culture						

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
				Second Saturday —						
10.12.22				— SUNDAY —						
11.12.22										
12.12.22 Mon				S.C.L applied due to Spondylitis 4						
13.12.22 Tues	II	I Sem	Theory	Phylum-Platyhelminthis G.C. and Classification.	Lecture	22				
	III	V Sem	"	Poultry management - I modern breeds		32		Poultry Videos		
14.12.22 Wed	II	V "	"	Poultry management - I modern breeds				"		
	IV V VI	III "	Pract.							
15.12.22 Thurs	II	I "	Theory	External features of fasciola hepatica.		23				
16.12.22 Fri	I	V "	"	Mini breeds dwarfisim		27		Slides	Observation	
	IV V VI	I "	Pract.	Phylum-Platyhelminthis Specimens- observations		9				
				life history of fasciola hepatica		9				
17.12.22 Sat	II	I "	Theory	Phylum-Nemathelminthis General Characters & Classification		16				

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18.12.22				— SUNDAY —						
19.12.22 Mon	I	I Sem	Theory	Phylum - Annelida Gen. Charact. and Classification	Lecture	19		Videos		
20.2.22 Tue	II	"	"	Vermiculture - Scope, Significance earthworm Sp. and Procedure.		18				
	III	V "	"	unit - III : Ducks and geese classification & Rearing system.		30		PPT		
	IV V VI	V "	Practs.	Diff. types of Poultry housing.				Videos		
21.12.22 Wed	II	V "	Theory	NAAC & SSR Preparation guidance delevered by G L N Prasad IQAC Coord.						
	IV V VI	III "	Pract	G. De Kalyanduru. Guest Lecture delevered by						
				G L N Prasad Lect. in Zool. Topic - Cell Biology		32				
22.12.22 Thurs				OD Attended R.U. regarding NAAC Meeting APSHE Vice Chairman						OD R.U.
				Prof. Mohan Rao advelling 12th gathering.						
23.12.22 Fri				SPL applied. 5						
24.12.22 Sat	II	I Sem	Theory	Vermicompost - economic importance & V. compost.				Videos		

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
				- SUNDAY -					
25.12.22				- CHRISTMAS -					
26.12.22 Mon	I	I Sem	Theory	OH applied Phylum Arthropoda general characters and classification	OH	22			
27.12.22 Tues	II	I "	"	Phylum - Arthropoda General characters and Classification.		21			
28	III	I "	"	Guinea fowl farming & economic importance		28		PPT	
28.12.22	IV V VI	I "	Pract	Diff. layers breeds - images Charts				PPT Videos	
28.12.22 Wed	II	I "	Theory	Emu - bird farming & economic importance				PPT	
	IV V VI	II	Pract	Diff. types of poultry housing images		28		Videos	
29.12.22 Thurs	II	I	Theory	Vermi Compost		16			
	IV V VI	I	Pract	Platyhelminthes - Slides Annelida - Specimens observation		16			
30.12.22 Fri									
31.12.22 Sat	II	I	Theory	Important Qst. for IAE - I		18			

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
7.1.23 Sat.	II	I Sem	Theory	Students are Preparation for IA Examinations Paper I	Lecture	23			
8.1.23				— SUNDAY —					
9.1.23 Mon	I	"	"	Classification - Phylum Arthropoda					
10.1.23 Tues	II	"	"	General characters of each class and classification of each class.		12			
	III	"	"	Economic importance of Insects - Economic value and Commercial Products					
	IV V VI	"	Pract	Diff. types of Poultry housing Images and Charts		22		Video	
11.1.23 Wed.	II	"	Theory	Unit - IV : Desi chickens indigenous breeds & Economical aspects	Discussion	22		Videos	
	IV V VI	"	Pract.	All Students are in CCP and Internship - PDF Link Preparation					Blood Grouping Test
12.1.23 Thurs	II	"	Theory	Metamorphosis in Insects		21			
	IV V VI	"	Pract.	Phylum - Arthropoda - Specimens Observations.		16			
13.1.22 Fri				13.1.2023 to 16.1.2023 R.V.				Spotters	
				Pedana Sankranthi holidays 13.1.23 to 17.1.2023					

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
24.1.23 Tues	II	I Sem	Theory	Phylum - Onichophora. Peripatus Gen. Charact. & Affinities.	Lecture	16		Bio. Chart & Specimen	
	III	V Sem	"	Indigenous breeds - Aseel, Chittagong, Kadaknath, Lyra economical aspects.					
	IV V VI	V "	Pract.	" " "	Discussion				
25.1.23 Wed	II	V "	Theory	All Students participated in Voters rally					
	IV V VI	III "	Pract	Genetics - Multiple alleles and Blood Group problems - Sex linked inheritance		26			
26.1.23				Holiday - 74 Republic Day Celebrated					
27.1.23 Fri	I	V "	Theory	Improved varieties in India Giriraja, Vanaraja, Kalinga brown,	Discussion			Videos	
	IV V VI	I "	Act Pract	Phylum - Mollusca - Gen. Chart and Classification		88			
28.1.23 Sat	II	I "	Theory	Phylum - Mollusca Gen. Charact. and classification		18			
29.1.23				- SUNDAY -					
30.1.23 Mon	I	II	Theory	Phylum - Mollusca - Classification each class. Imp. Characters & Example,		19		Spotters	

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
31.1.23 Tues	II	I Sem	Theory	Pearl formation	Lecture	20				
	III	V "	"	CARI-breed characters	"					
	IV V VI	V "	Pract.	Diff. layers breeds images/charts	Discussion	20		PPT		
				Types of broilers images/charts				PPT		
1.2.23 Wed	II	V "	Theory	CARIBRO-vishal-CARI-RAINBRO	Lecture	22				
	IV V VI	III "	Pract.	Practical records verification		20				
2.2.23 Thurs	II	I "	Theory	Phylum-Echinodermata gen.chars		21				
	IV V VI	I "	Pract.	Echinodermata-Specimens observ		8		Spotters		
3.2.23 Fri	I	V "	Theory	unit-IV V important Questions		16				
4.2.22 Sat	II	I "	Theory	All Students Participated in World Cancer day awareness Programme		17		Virtual lab	All Stud: Participated in Webinar	World Cancer day celebrated
5.2.2023				— SUNDAY —						

Lecturer.

In-charge of the Department

PRINCIPAL
GOVT. DEGREE COLLEGE
PATTIKONDA-518 380
Kurnool Dist. A.P.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	R
				Three days TOT Programme participated at GDC Nandyal 6-8.2.2023						
6.2.23 Mon										
9.2.23 Thurs	II	I Sem	Theory	Phylum- Echinodermata general Characters	Lecture	16				
	IV V VI	I B.Sc	Pract	Echinodermata - classification						
				Record work - verification	Discussion	9				
				Revision of Paper - 6 C (Habitats						
10.2.23 Fri	I	I B.Sc	Theory	Echinodermata - classification			Museum Specimens		Objectives	
	IV V VI		Pract	Records - Verification						
				- Second Saturday -						
12.2.23 Sun				- SUNDAY -						
13.2.23 Mon				IInd Mid term Examinations						
				from 13.2.2023 - 17.2.2023						
17.2.23				C.L. applied due to Suffering viral fever and Cold						

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18.2.23 Sat				Holiday declare - Maheshivaratri						
19.2.23				— SUNDAY —						
20.2.23 Mon	I	I Sem	Theory	Phylum - Echinodermata Classification.	Lecture	18		Specimens		
21.2.23 Tued	II	I "	"	Water vascular System in Asterias	"	14		model		
	III	V "	"	unit wise important questions	Discussion	25				
	IV V VI	V "	Pract	Practical Paper - VI C Records Verification	"	24				
22.2.23 Wed	V III	V "	Theory							
	IV V VI	III "	Pract.	Records Verification & Classification		32		Virtual lab		National online webinar
23.2.23 Thurs	II	I "	Theory	one day National Webinar on Role of Bioinformatics in Cancer Diagnosis						
	IV V VI	I "	Pract.	"	Discussion	28				
24.2.23 Fri	I	V "	Theory	unit-3, unit-4 important questions discussed		08				
	IV V VI	I	Pract	Practical records verification						

Lecturer

Lecturer in Zoology
Maharaja Degree College
In charge of the Department

PRINCIPAL
GOVT. DEGREE COLLEGE
PATTIKONDA-518 380
Kurnool Dist.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25.2.23 Sat	I	V Sem	Theory	Poultry management - I Unit 3. Unit-4 imp. Questions	Discussion	26		PPT		
	II	I "	Theory	Phylum - Hemichordata B2C	Lecture	7				
	IV	III "	SDC	Poultryfarming.		16				
26.2.23				— SUNDAY —						
27.2.23 Mon	I	I "	Theory	external features of Balanoglossus	Lecture	19				
28.2.23 Tues	II	I "	"	Balanoglossus affinities		18				
	III	V "	"	CAR1 breeders of egg type Priya - IL-80 Commercial white egg layer		27		ICT		
01.3.2023	II	V Sem	Theory	CAR1 - breeders egg layers	Lecture	26		Video		
02.3.23 Thurs	II	I "	"	Balanoglossus external features		17				
	IV V VI	I "	Pract	Practical records verifications	Discussion					

Lecturer.

In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
3.23	I	V	Theory	Syllabus - unit wise important questions.	Discussion	26				
	IV & VI	V	Pract	Practical Paper VI & Records Verifications.	"	26				
23	II	I	Theory	Theory Syllabus unit wise	Discussion	16				
	III	III	Theory	SDC - Poultry farming	"	14				
23				- SUNDAY -						
23				R.U. odd Semester Practical Examinations Duties OD 6.3.23 - 13.3.23 I, II & V Sem.						
				Devamakonda, Tanuja, Vivekananda and Adarsh Arts & Comm. College						R.U. odd. Pract.
23										
23				- Holiday Maha Shiva Ratri						
23										
23										

Lecturer.

In-charge of the Department
PATTIKONDA-518 380, Kurnool Dt.

PRINCIPAL
Principal
GOVT. DEGREE COLLEGE
PATTIKONDA-518 380
Kurnool Dist. A.P

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
11.3.23 Sat				- Second Saturday -					
12.3.23				- SUNDAY -					
13.3.23 Mon				MLC elections - Govt declared Holiday.					
14.3.23 Tues				R.W. I, III & V Sem. Theory Exams					
				14.3.2023 To 11.4.2023					
				9.00 AM to 12 N. 2. PM to 5. PM.					
				18.4.23 - OH. on the occasion of Shabbe Quader					
				19.4.23. C.L.					
				20.4.23 C.L					
				21.4.23 OH on the occasion of Jumatul Vida					
				22.4.2023 Holiday declare					
				Eidul Fitre (Ramzan)					

Lecturer.

In-charge of the Department.

Govt. Degree College
Pattikonda

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2022 January -2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-1-2022 Saturday.	1st	II B.Sc	Theory	New year Less students came	–	–	–	–	–	–
		III B.Sc	Theory	New year Less students came	–	–	–	–	–	–
2-1-2022 Sunday				SUNDAY HOLIDAY						
3-1-2022 Monday	4, 5, 6th	III B.Sc	Practical	Observation of mitosis in onion root tips by squash method.	Lecture	20	–	Black board Microscope	–	–
4-1-2022 Tuesday	1st	III B.Sc	Theory	RNA types & functions.	Lecture	20	–	Black Board	–	–
	4,5,6th	II B.Sc	Practical	Semester end examinations	–	–	–	–	–	–
5-1-2022 Wednesday	1st	II B.Sc	Theory	Rayalaseema University II Semester end examinations						
	4,5,6th	I B.Sc	Practical	Puccinia Uredospores.						
6-1-2022 Thursday	1st	II B.Sc	Theory	Rayalaseema University II Semester end examinations						
	3rd	III B.Sc	Theory	RNA Structure & functions.						
	4,5,6th	II B.Sc	Practical	Three point test cross						
7-1-2022 Friday	3rd	II B.Sc	Theory	Rayalaseema University II semester end examinations						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8-1-22 Saturday	—	—	—	Second Saturday Holiday	—	—	—	—	—	—
9-1-22 Sunday	—	—	—	Sunday Holiday	—	—	—	—	—	—
10-1-22 Monday	6h	Pongal	Holidays	— Pongal Holidays	—	—	—	—	—	—
16-1-22		Pongal	Holidays	— Pongal Holidays	—	—	—	—	—	—
17-1-22 Monday	4,5,6th	III TH	Theory	Mitosis by Squash Method in Onion root tips.	Lecture.	25	—	Microscope Black board	—	—
18-1-22 Tuesday	1st	III TH	Theory	Crossing over Mechanism, importance factors affecting Crossing over	Lecture	20	—	Black board	—	—
	4,5,6th	II TH	Practicals	Students have not turned up to the College after exams.	—	00	—	—	—	—
-1-22 Wednesday	1st	II TH.	Theory	Students not turned up to the college after Examinations.	—	00	—	—	—	—
	4,5,6th	I TH	Practical	Cyanobacteria	Lecture	14	—	Microscope Black board	—	—
20-1-22 Thursday	1st	II TH	Theory.	Syllabus dictated	Lecture	20	—	Black board	—	—
	3rd	III TH	Theory	Preparation of Chromosomal Maps.	Lecture	18	—	Black board	—	—
	4,5,6th	III TH	Practical	Study of the phytogeographical regions of India.	Lecture.	18	—	Black board India Map	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2022 February -2022.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-2-22 Tuesday	affected	by covid	— Under covid treatment					Under covid treatment.		
2-2-22 Wednesday	1st	II TH	Theory	Life cycle of angiospermic plant	Lecture	14	—	Black board chalk	—	—
	4,5,6th	I BSc	Practical	Puccinia teliospores	Lecture	20	—	Microscope charts	—	—
3-2-22 Thursday	1st	II TH	Theory	Life cycle of angiospermic plant.	Lecture	20	—	Black board Chalks	—	—
	2nd	II TH	Theory	Plant breeding - Selection & Hybridisation	Lecture	30	—	Black board chalks	—	—
	4,5,6th	II TH	Practical	Model Practical examination	Invitation	30	—	Black board	—	—
4-2-22 Friday.	1st	II TH	Theory	Life cycle of angiospermic plant	Lecture	20	—	Black board Chalks	—	—
	3rd	II TH	Theory	Students not turned to class because Writing Zoology practical examinat						
	4,5,6th	II TH	Practical	Students not turned up to class. Under preparation & taking Zoology practical exam						
5-2-22 Saturday	1st	II TH	Theory	Anther T.S. explained	Lecture	24	—	Black board chalk	—	—
	2nd	II TH	Theory	Conducted R.U. Practical examination. for Sem II Paper VI						
6-2-22 Sunday	Sunday Holiday			Sunday Holiday		Conducted Practical exam Paper II.	Sunday Holiday			

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 February 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
7-2-22 to 9-2-22	6s	Attended as Practical Examination for Sem V Students.		Practical Examiner at Govt. Degree college for Men, Kurnool & Conducted						
10-2-22 Monday	1st	III TH	Theory	Microsporogenesis	Lecture	24	—	Black board & chalk	—	—
	3rd	III TH	Theory	R.U. Theory exams	—	—	—	—	—	—
	4,5,6th	III TH	Practical	R.U. Theory exams.	—	—	—	—	—	—
11-2-22 Friday.	3rd	II TH	Theory	Dehiscence of anther & Pollen Structure	Lecture	20	—	Black Board & chalk	—	—
12-2-22 Saturday.	Second Saturday Holiday ——— Second Saturday					—	—	—	—	—
13-2-22 Sunday	Sunday Holiday ——— Sunday Holiday ———					—	—	—	—	—
14-2-22 Monday	4,5,6th	III TH	Practicals	Students engaged in R.U. Semester end			Theory	Examinations	Feb-2022	
15-2-22 Tuesday	1st	III TH	Theory	Students are engaged in R.U.	Semester end		Theory	Examination Feb-2022		
	4,5,6th	II TH	Practicals	Syllabus explained. Model Question Paper explained.	Lecture		—	Blackboard & Chalks	—	—
16-2-22 Wednesday	1st	II TH	Theory	Development of male gametophyte	Lecture	20	—	Blackboard & Chalks	—	—
	4,5,6	I TH	Practical	Rhizopus slides	Lecture	18	—	Blackboard & Microscope	—	—

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 Feb-22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
17-2-22 Thursday	1st	II TM	Theory	Ovule Structure & ovule types	Lecture	24	—	Blackboard, chalks	—	—
	3rd	II TM	Theory	Student are writing R.V.	Sem V	examinations				
	4,5,6th	II TM	Practical	Students are engaged in R.V. final	examinations					
18-2-22 Friday	3rd	II TM	Theory	Casual leave applied	—	Casual leave applied		—		
19-2-22 Saturday	1st	II TM	Theory	Ovule structure, ovule types	Lecture	20	—	Blackboard chalks	—	
20-2-22 Sunday	Sunday Holiday			—	Sunday Holiday	—	Sunday Holiday		—	
21-2-22 Monday	Local car festival			— College declared Holiday for	College	—		—		
22-2-22 Tuesday	1st	III TM	Theory	— Students not turned up to college after	Completion of V Sem end exam					
	4,5,6th	II TM	Practical	— Students not came to college due to local Jatara.						
23-2-22 Wednesday	1st	II TM	Theory	Megasporogenesis & Development of Gametophyte Sac	Lecture	20	—	Blackboard chalks.	—	—
	4,5,6th	I EM	Practical	Puccinia life cycle	Lecture	18	—	Microscope Charts	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 Feb - 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-2-22 Thursday	1st	III TH	Theory	Types of embryosacs - Polygonum type Oenothera type.	Lecture	12	—	Blackboard chalks.	—	—
	3rd	III TH	Theory	Students not turned up to college after V Sem	exams				—	—
	4,5,6th	III TH	Practical.	Students not turned up to college after V Sem	examinations				—	—
25-2-22 Friday.	3rd	III TH	Theory	Casual leave applied	—	—	Casual leave applied		—	—
26-2-22 Saturday	Casual Leave	applied	—	Casual leave applied	—	Casual leave applied			—	-
27-2-22 Sunday	Sunday Holiday	—	Sunday Holiday	—	Sunday Holiday	—			—	-
28-2-22 Monday	4,5,6th	III TH	Practical.	Students not turned up to the College after	R.U 5th Sem	Examinations				

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 March -22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-3-22 Tuesday	Maha Siva Ratri			Holiday ——— Maha Siva ratri			Holiday	——	——	
2-3-22 Wednesday	1st	II TM	Theory	Types of embryo sacs - Allium Sp	Lecture	20	—	Blackboard chalks.	—	—
	4,5,6	I EM	Practicals	Students Practicals: Puccinia Uredeo spores	Lecture	06	—	Microscope charts.	—	
3-3-22 Thursday	1st	II TM	Theory	Types of embryosacs - Peperomia type	Lecture	24	—	Blackboard chalks	—	
	3rd	III TM	Theory	Students not turned up to the	College after	R.U. 5th	Sem end	examination		
	4,5,6th	III TM	Practical	Students not turned up to the	college after	R.U. 5th	Sem end	examination		
4-3-22 Friday	3rd	II TM	Theory	Pollination & fertilization	Lecture	24	—	Blackboard chalks	—	—
5-3-22 Saturday	1st	II TM	Theory	Pollination & fertilization	Lecture					
	2nd	III TM	Theory	Students not turned up to the college after	R.U. V	Sem	examination.			
6-3-22 Sunday	———	———	———	Sunday Holiday ———		Sunday	Holiday	———	———	
7-3-22 Monday	4,5,6th	III TM	Practical	Class work cancelled due to	Celebration of	International	Women's	day	—	
8-3-22 Tuesday	Casual leave			applied —— Casual leave	applied	——	—	—	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 March -22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
9-3-22 Wednesday	Casual leave applied — casual leave applied —						casual	leave	applied.	
10-3-22 Thursday	1st	II TH	Theory	Endosperm types.	Lecture	24	—	Black board, chalks	—	—
	3rd	III TH	Theory	Historical events of plant tissue culture.	Lecture	18	—			
	4,5,6th	III TH	Practical	Syllabus & Paper VIII Practical model Question paper explained.	Lecture	16	—	Black board	—	—
11-3-22 Friday	3rd	II TH	Theory	Endosperm types - cytological nuclear & Helobial						
12-3-22 Saturday	Second Saturday Holiday — Second Saturday Holiday —									
13-3-22 Sunday	Sunday Holiday — Sunday Holiday —							Sunday Holiday		
14-3-22 Monday	4,5,6th	II TH	Practicals							
15-3-22 Tuesday	Went to Tirupathi to attend RUSA meeting & training Programme at SV University —									
16-3-22 Wednesday	Went to Tirupathi to attend RUSA training programme. Journey day from TPT to KRNT.									
17-3-22 Thursday	1st	II TH	Theory	Dicot embryo development.	Lecture	20	—	Black board	—	—
	3rd	III TH	Theory	History of plant tissue culture	Lecture	18	—	Black board	—	—

Lecturer: In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 March-22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
17-3-22 Thursday	4,5,6th	III TM	Practicals	fruits - Mango, guava.	Lecture	20	—	Blackboard chalks	—	
18-3-22 Friday	Holiday declared on account of Holi — Holiday					on account of Holi			—	
19-3-22 Saturday.	Optional Holiday availed on account of Shabbe barat				—		O.H. availed on Shabbe			
20-3-22 Sunday	Sunday Holiday			— Sunday Holiday	———	Sunday Holiday			———	
21-3-22 Monday	4,5,6th	III TM	Practicals	Construction of restriction Maps	Lecture	20	—	Blackboard Chalks	—	
22-3-22 Tuesday	1st	III TM	Theory	Basic Principles of plant tissue culture	Lecture	22	—	Blackboard Chalks	—	
	4,5,6th	III TM	Practicals	Tissue Organization in root & shoot Apices.	Lecture	26	—	Microscope Blackboard	—	
23-3-22 Wednesday	1st	III TM	Theory	IPR Webinar conducted	Virtual Webinar	25	—	V.C	—	
	4,5,6	I year	Practical.	Marchantia Slides	Lecture	19	—	Microscope Blackboard	—	
24.3.22 Thursday	1st	III TM	Theory	Apical cell theory: Histogen theory, Tunica corpus theory	Lecture	20	—	Blackboard Chalks	—	
	3rd	III TM	Theory	Protocol for plant tissue culture	Lecture	25	—	Blackboard Chalks		
	4,5,6	III TM	Practical	Wood yielding plants Teak. Indian Rose.	Lecture	25	—	Blackboard	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 March - 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25.3.22 Friday	3rd	II TM	Theory	Secondary growth in Dicot stem.	Lecture	26	—	Blackboard, Chalks.	—	—
26.3.22 Saturday	1st	II TM	Theory	Secondary growth in Dicot Stem.	Lecture	24	—	Blackboard chalks	—	—
	2nd	III TM	Theory	Applications of plant tissue culture.	Lecture	25	—	Blackboard chalks	—	—
27.3.22 Sunday	Sunday Holiday			Sunday Holiday			Sunday Holiday			
28.3.22 Monday	4,5,6	III TM	Practicals	Project work.	Lecture	15		Blackboard Chalks	—	—
29.3.22 Tuesday	1st	III TM	Theory	M.S. Medium for Plant tissue Culture	Lecture	18	—	Blackboard chalks	—	—
	4,5,6	II TM	Practicals	T.S of Dracaena Stem	Lecture demonstration		—	Microscope Black board chart	—	—
30.3.22 Wednesday	1st	II TM	Theory	Boerhaavia Stem Primary Structure	Lecture	25	—	Blackboard chart	—	—
	4,5,6	I year	Practical	Fungi - Puccinia Spotters	Lecture	18	—	Spotters chart Blackboard		—
31.3.22 Thursday	1st	II TM	Theory	Boerhaavia Stem T.S A.S. Growth	Lecture	20	—	Blackboard Chalks	—	—
	3rd	III TM	Theory	Meristem culture	Lecture	20	—	Blackboard Chalks	—	—
	4,5,6	III TM	Practicals	fibre yielding plant	Lecture	20	—	Blackboard chalks Spotters	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2022 April - 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1.4.2022 Friday	3rd	II TM	Theory	Timber yielded plants - Teak, Rose Red Sanders, Wood.	Lecture		—	Black board Chalks.	—	—
2.4.2022 Saturday	———	Ugadi Holiday	—	Telugu new year Holiday	———		———	Ugadi Holiday		—
3.4.2022 Sunday	———	Sunday Holiday	———	Sunday Holiday	———		———	Sunday Holiday	———	
4.4.2022 Monday.	Casual Leave applied	———	casual leave applied		———		———	casual leave		applied
5.4.2022 Tuesday	Dr.	Babu Jagjeevan Rao Jayanthi - General Holiday			———		———	—	—	-
6.4.2022 Wednesday.	1st	II TM	Theory	Biodiversity definition - types	Lecture	20	—	Black board chalks.	—	—
	4,5,6th	III TM	Practical	Marchantia Thallus T.S	Lecture	21	—	Black board chart Microscope	—	—
7.4.2022 Thursday	1st	II TM	Theory	Biodiversity Conservation Methods.	Lecture	15	—	Black board chalks.	—	—
	3rd	II TM	Theory	Embryo rescue technique.	Lecture	20	—	Black board chalks.	—	-
	4,5,6th	III TM	Practicals	Nuts & alcoholic Beverage plants.	Lecture	20	—	Black board chalks.		
8.4.2022 Friday.	2nd	II TM	Theory	Biodiversity - Conservation.	Lecture	24	—	Black board chalks.	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 April 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
9.4.2022 Saturday	Second Saturday Holiday			—— Second Saturday Holiday.				——	—	—
10.4.22 Sunday.	Sunday Holiday			—— Sunday Holiday		—— Sunday Holiday		——	—	—
11.4.22 Monday.	4,5,6th	III TH	Practicals	Transgenic plants discription.	Lecture	24	—	Blackboard Chalks	—	—
12.4.22 Tuesday.	1st	III TH	Theory	Transgenic plant - Flavr savr Tomato.	Lecture	24	—	Blackboard chalks	—	—
	4,5,6th	II TH	Practical	T.S. of Carissima stem.	Lecture	20	—	chart. Microscope	—	—
13.4.22 Wednesday.	1st	II TH	Casual leave applied	——	Casual leave applied.					
14.4.22 Thursday	Dr. Baba Saheb Ambedkar Jayanthi -				Public Holiday			——	—	—
15.4.22 Friday.	Good Friday Holiday			—— Good Friday Holiday				——	Good Friday Holiday	—
16.4.22 Saturday	1st	II TH	Theory	Biodiversity Conservation	Lecture	20	—	Blackboard Chalks.	—	—
	2nd	III TH	Theory	Goldenrice - Transgenic plant	Lecture	23	—	Blackboard Chalks	—	—
17.4.22 Sunday	Sunday Holiday			— Sunday Holiday		— Sunday Holiday				
18.4.22 Monday	Appointed as Examiner for paper valuation & Attended the same at the Adoni Arts & Science college.									

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 April 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19.4.22 Tuesday	Appointed as		examiner for paper Valuation of R.U.A		Attended	the Dare of		Osmania Arts & Science		
20.4.22 Wednesday	1st	II TM	Theory	Hot Biodiversity spots of India.	Lecture	25	—	Blackboard Chalks	—	—
	4,5,6th	I year	Practicals	Plant diseases demonstration	Lecture	18	—	Blackboard chalks	—	—
21.4.22 Thursday	1st	II TM	Theory	Biodiversity conservation	Lecture	24	—	Blackboard chalks.	—	—
	3rd	III TM	Theory	Meristem culture	Lecture	20	—	Blackboard chalks	—	—
	4,5,6th	III TM	Practicals	Fruits yielding plants.	Lecture	20	—	Blackboard Chalks	—	—
22.4.22 Friday	3rd	II TM	Theory	Biodiversity hot spots of India	Lecture	25	—	Blackboard chalks, Map	—	—
23.4.22 Saturday	1st	II TM	Theory	Red data book.	Lecture	20	—	Blackboard Chalks	—	—
	2nd	III TM	Theory.	Embryo culture methodology	Lecture	23	—	Blackboard Chalks	—	—
24.4.22 Sunday	—		Sunday	Holiday — Sunday	Holiday	—		— Sunday		Holiday
25.4.22 Monday	4,5,6th	III TM	Practicals	Construction of restriction Maps	Lecture	15	—	Blackboard Chalks	—	—
26.4.22 Tuesday	1st	II TM	Theory	Gene transfer Methods - Physical Methods Biological Methods	Lecture	20	—	Blackboard chalks	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 April-22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26.4.22 Tuesday	4,5,6th	II TH	Practical	Casuarina Stem T.S	Lecture	24	—	Blackboard Microscope	—	—
27.4.22 Wednesday	1st	II TH	Theory	IUCN Threat categories.	Lecture	24	—	Blackboard chalks Indicator	—	—
	4,5,6th	I year	Practical	Fumaria slides.	Lecture	20	—	Blackboard Microscope.	—	—
28.4.22 Thursday	1st	II TH	Theory	Principles of conservation.	Lecture	24	—	Blackboard chalks	—	—
	3rd	III TH	Theory	Clonivectors	Lecture	20	—	Blackboard chalks	—	—
	4,5,6th	III TH	Practical	Solid Waste Management	Lecture	20.	—	Blackboard chalks	—	—
29.4.22 Friday	Optional Holiday			applical — Optional Holiday			—— applical	—	—	—
30.4.22 Saturday	1st	II TH	Theory	Hot Spots of India, Red data Book	Lecture	24	-	Black Board, chalk	—	—
	2nd	III TH	Theory	Cloning Vectors PUC18, PBR322	Lecture	18	-	Black board chalks.		

Lecturer.

In-charge of the Department.

Principal 2/5/22

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021- -2022 — May - 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2-5-22 (Monday)	4,5,6th	III TH	Practicals	Preparation of Construction Maps	Lecture	24	—	Black board chalks.	—	—
3-5-22 Tuesday	Ramzan Holiday			——— Ramzan Holiday	———			Ramzan Holiday		
4-5-22 Wednesday	1st	II TH	Theory	R.U. Practical examination	———		R.U. Practical examination			
	4,5,6th	I year	Practical	R.U. Practical examination	———		R.U. Practical examination			
5-5-22 Thursday	On duty			appointed as practical examiner to conduct			I Sem and III Sem at Sai degree college, Uppalapadu.			
6-5-22 Friday	On duty			appointed as practical examiner to conduct			I Sem and III Sem exams at			
7-5-22 Saturday	On duty			appointed as practical examiner to conduct			I Sem and III Sem exams			
8-5-22 Sunday	Sunday		Holiday	——— Sunday Holiday	———		Sunday Holiday		———	
9-5-22 Monday	4,5,6th	III TH	Practical	Model Practical examination	Lecture	24	—	Black board chalks.	—	—
10-5-22 Tuesday	Thrown	III TH	Theory	Gene cloning by PCR	Lecture	20	—	Black board chalks	—	—
11-5-22 Wednesday	I st	II TH	Theory	R.U- theory exams for Sem I & Sem III			—	—	—	
	4,5,6th	I year	Practical	R.U - theory exams for Sem I & Sem III			—	—	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 May - 22

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-5-22 Thursday	Casual	leave		applied — casual	leave applied	—				
13-5-22 Friday	Casual	leave		applied — Casual	leave applied	—				
14-5-22 Saturday	R.U. Theory exams to Sem I & Sem III			— R.U. exams to Sem I & III						
15-5-22 Sunday.	Sunday	Holiday		— Sunday Holiday	—		Sunday Holiday	—		
16-5-22 Monday to 21-5-22	Royalaseema University theory examinations for Semester I and semester III students. Attendance exam duty.									
22-5-22 to 31-5-22	Rayalaseema University declared Summer holidays for 9 days. No class Work.									

Lecturer.

In-charge of the Department.

Principal 2/7/22

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 June 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Wednesday 1-6-22	1st	III TM	Theory	Orientation class on CBP.	Lecture	18	—	Blackboard	—	—
	4,5,6th	I year	Practicals	Orientation class on CSP.	Lecture	15	—	Blackboard	—	—
2-6-22 Thursday	1st	II TM	Theory	Orientation class on CSP	Lecture	20	—	Blackboard	—	—
	3rd	III TM	R.U	Semester end practical examinations			for VI	Semester Students		
	4,5,6th	III TM	R.U	Semester end Practical examinations			for VI	semester students		
3-6-22 Friday	3rd	II TM	Theory	Introduction class	Lecture	24	—	Blackboard	—	—
4-6-22 Saturday	1st	II TM	Theory	Discussion about the Sem IV Paper	Lecture	24	—	Blackboard	—	—
	3rd	III TM	R.U.	Semester end Practical examinations			for VI	Semester	Students.	
5-6-22 Sunday	Sunday Holiday —				Sunday Holiday —			Sunday Holiday —		
6-6-22 Monday	Attended		Practical	examination as examiner		at	Vijay Sai degree Colg, PKD.			
7-6-22 Tuesday	Attended		Practical	examination as examiner		at	Vijay Sai degree Colg PKD			
8-6-22 Wednesday	1st	II TM	Theory	Theory Syllabus Paper 4 dictated	Lecture	20	—	Blackboard	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 June-22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8-6-22 Wednesday	4,5,6th	I year	Practical	Model Question paper explaind	Lecture	15	—	Black Board	—	—
9-6-22 Thursday	Appointed as Practical examiner to Conduct Practical exams of							Memorial degree college Hyderabad		
10-6-22 Friday	Appointed as Practical examiner to Conduct Practical exams of							Memorial degree college Hyderabad		
11-6-22 Saturday	Second Saturday Holiday —			Second Saturday Holiday —				Second Saturday	—	
12-6-22 Sunday	Sunday Holiday —			Sunday Holiday —				Sunday Holiday	—	—
13-6-22 Monday	4,5,6	III TM	Practical	R.U. theory examinations —				R.U. Theory examinations.		
14-6-22 Tuesday	4,5,1th	II TM	Practical	Practical Syllabus discussion	Lecture	10	—	Black Board	—	—
15-6-22 Wednesday	1st		Theory.	Importance of water to plants	Lecture	20	—	Black Board & Chalks	—	—
	4,5,6th	I year	Practical	Classes not Started for I year,			Admissions	not alone for I year.		
16-6-22 Thursday	3rd	I year	Theory	Classes not started, Admissions				not alone for I year.		
	4,5,1th	IV Semest	Practical	Practical Question Paper Explaing & Observ's	Lecture	10	—	Black Board & Chart	—	—
17-6-22 Friday	3rd	IV Sem	Theory	Importance of water to plant life	Lecture	14	—	Black Board & Chalks	—	—

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 June 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18-6-22 Saturday	I st	II Sem	Theory	Syllabus explained.	Lecture	15	—	Black board	—	—
	II nd	IV Sem	Theory	physical Properties of water	Lecture	0	21-6-22	—	—	—
19-6-22 Sunday	Sunday Holiday			—— Sunday Holiday —— Sunday Holiday				—	—	—
20-6-22 Monday.	4,5,6	IV Sem	Practicals					Black board.	—	—
21-6-22 Tuesday	1st	IV Sem	Theory	Properties of water in relavance to plants	Lecture	22	—	Blackboard	—	—
	4,5,6	II Sem	Practicals	Phytogeographical regions of World	Lecture	14	—	Black board, Map	—	—
22-6-22 Wednesday	1st	II Sem	Theory	Phytogeographical regions of India	Lecture	18	—	Black board, Map	—	—
23-6-22 Thursday	Casual leave			applied — casual leave applied			—	Casual	Leave applied.	
24-6-22 friday	2nd	IV Sem	Theory	Concepts of Concentration, Free energy, Chemical potential	Lecture	05	—	Black Board	—	—
25-6-22 Saturday	1st	II Sem	Theory	Phytogeographical regions of the World.	Lecture	10	—	Black board, India map	—	—
	2nd	IV Sem	Theory	diffusion & diffusion rate factors effecting	Lecture	12	—	Blackboard chalks	—	—
27-6-22 Monday	4,5,6th	IV Sem	Practical	Diffusion & Imbibition demonstration	Lecture	17	—	Black board	—	—

Lecturer. In-charge of the Department. Principal

Time-Table

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 June-22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28-6-22 Tuesday	1st	IV Sem	Theory	Osmosis, Osmometer	Lecture	20	—	Black board	—	—
	4,5,6th	II sem	Practical	Lycopodium all slides - spotters	Lecture	10	—	Blackboard, Slide, Microscopes, Charts.		
29-6-22 Wednesday	1st	II Sem	Theory	Indeterminate Gametic plasm	Lecture	68	—	Black board	—	—
30-6-22 Thursday	4,5,6th	IV Sem	Practical	Osmosis demonstration and Imbibition demonstration.	Lecture		—	Blackboard, Osmometer, Potato	—	—

Lecturer.

In-charge of the Department.

Principal 2/7/22

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 July 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-7-22 Friday	2nd	IV Sem	Theory	Osmotic pressure. OSmotic potential Pressure Potential	Lecture	10	—	Black board chalks	—	—
2-7-22 Saturday	I^st	II Sem	Theory	Phytogeographical regions of India	Lecture	14		Black board India Map	—	—
	2nd	IV Sem	Theory	Water potential absorption of water	Lecture	20	—	Black board.	—	—
3-7-22 Sunday	Sunday Holiday			—— Sunday Holiday ——				Sunday Holiday		—
4-7-22 Monday	4,5,6th	IV Sem	Practicals	Osmosis demonstration.	Lecture	17	—	Black board, Potato, Sucrose solution		
5-7-22 Tuesday	Special Casual			leave applied ——	Special Casual			leave applied		—
6-7-22 Wednesday	Special	Casual		leave applied ——	Special casual			leave applied		—
7-7-22 Thursday	4,5,6th	IV Sem	Practical	Ascent of sap demonstration	Lecture	10	—	Black board Microscope, slides etc		—
8-7-22 Friday	2nd	IV Sem	Theory	Passive absorption of water (water types)	Lecture	20	—	Black Board Chalks	—	—
9-7-22 Saturday	Second Saturday			Holiday — Second Saturday	Holiday		—	Second Saturday		Holiday
10-7-22 Sunday	Sunday Holiday			—— Sunday Holiday ——	Sunday Holiday		——	Sunday		Holiday
11-7-22 Monday	4,5,6th	IV Sem	Practicals	Cell Organells, Plastids.	Lecture	20	—	Microscopes	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 July 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-7-22 Tuesday	1st	IV Sem	Theory	Translocation of Water in plants	Lecture	22	—	Black Board & Chalks.	—	—
	4,5,6	II Sem	Practicals	Lycopodium Stem T.S	Lecture	14	—	Black board, Chart, Microscope etc.		
13-7-22 Wednesday	1st	II Sem	Theory	Phytogeographical regions of India	Lecture	14	—	Black board, chalks.		
14-7-22 Thursday	4,5,6	IV Sem	Practical	Osmosis demonstration	Activity Conducted	18	—	Constructed Osmometer.	—	—
15-7-22 Friday	2nd	IV Sem	Theory	Transpiration & Types of transpiration	Lecture	20		Black Board	—	—
16-7-22 Saturday	1st	II Sem	Theory	Endemism & Endemics	Lecture	18	—	Black Board, chalks	—	—
	2nd	IV Sem	Theory	Structure of Stomata	Lecture	15		Black Board & Chalks.	—	—
17-7-22 Sunday	—	Sunday	Holiday	— Sunday Holiday	—	Sunday		Holiday	—	—
18-7-22 Monday	4,5,6th	IV Sem	Practicals	Mendel Monohybrid problems.	Lecture	16	—	Black board, Colour chalks		—
19-7-22 Tuesday	1st	IV Sem	Theory	Distribution & types of Stomata.	Lecture	16	—	Blackboard & Chalks	—	—
	4,5,6th	II Sem	Practicals	Marsilia Slides.	Lecture	14	—	Microscope Slides, Charts	—	—
20-7-22 Wednesday.	1st	II Sem	Theory	Endemism types. Causes of endemism	Lecture	16	—	Black Board, Chalks	—	—

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

July 2022

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-7-22 Thursday.	4,5,6	IV Sem	Practicals	Ascent of Sap & transport of Water	Demonstration activity	20	—	Microscope Blackboard	Practical Conducted	—
22-7-22 Friday	2nd	IV Sem	Theory	Stomatal movement Mechanism.	Lecture	20	—	Black Board	—	—
23-7-22 Saturday	1st	II Sem	Theory	Classification types. Bentham & Hooker Classification.	Lecture	18	—	Black Board, Chalks	—	—
	2nd	IV Sem	Theory	Stomatal Movement Hydropassive and Hydro active movement.	Lecture	20	—	Black board & Chalks.		
24-7-22 Sunday	——	—— Sunday		Holiday —— Sunday	Holiday	——		Sunday	Holiday	—
25-7-22 Monday	4,5,6	IV Sem	Practicals	Study of rate of transpiration	Lecture	16	—	Cobalt chloride Papers, Misture	—	—
26-7-22 Tuesday.	1st	IV Sem	Theory	Micro nutrient - Mineral deficiency	Lecture	16	—	Black board, Chalks	—	—
	4,5,6	II Sem	Practicals	Marsilea Sporocarp slides	Lecture	14	—	Microscopy Slides	—	—
27-7-22 Wednesday	1st	II Sem	Theory	Bentham & Hooker Classification.	Lecture	18	—	Black board, Chalks	—	—
28-7-22 Thursday	4,5,6	IV Sem	Practicals	Demonstration of Diffusion Process	Lecture	20	—	Glass tube H_2O H_2O_2	—	—
29-7-22 Friday	2nd	IV Sem.	Theory	Mineral Nutrition - Mineral deficiency & Diseases	Lecture	20	—	Black board, Chalks.	—	—
30-7-22 Saturday	1st	2nd Sem	Theory	Bentham & Hooker classification Merits & Demerits.	Lecture	14	—	Black board, Chalks	—	—
	2nd	IV Sem	Theory	Enzymes, Properties of Enzymes	Lecture	20	—	Black board Chalks.	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 August 22

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-8-22 Monday	4,5,6th	IV Sem	Practical	Genetic problems - Monohybrid Cross - Dihybrid Cross	Lecture	20	—	Blackboard	—	—
2-8-22 Tuesday	C. Casual leave applied — Special Casual leave applied — Special Casual leave applied									
3-8-22 Wednesday	1st	II Sem	Theory	Herbarium technique.	Lecture	10	—	Blackboard Herbarium sheet	—	—
4-8-22 Thursday	4,5,6th	IV Sem	Practical	Effect of temperature on membrane Permeability	Lecture	15	—	Hot Water Beaker, Test tube, Beakers, Thermometer		
5-8-22 Friday	2nd	IV Sem	Theory	Nomenclature of enzymes.	Lecture	20	—	Black board, Chalks.		
6-8-22 Saturday	1st	II Sem	Theory	Herbarium Technique.	Lecture	16	—	Blackboard Herbarium sheet.		
	2nd	IV Sem	Theory	Nomenclature of enzymes	Lecture	18	—	Blackboard chalks	—	—
7-8-22 Sunday	Sunday Holiday — Sunday Holiday — Sunday Holiday — Sunday Holiday									
8-8-22 Monday	4,5,6th	IV Sem	Practical	Mitosis - cell division.	—	0	Students not turned up to college due to local festival.			
9-8-22 Tuesday	Moharram Holiday — Moharram Holiday — Moharram Holiday									
10-8-22 Wednesday	1st	II Sem	Theory	BSI herbarium	Lecture	16	—	Black board chalks	—	—
11-8-22 Thursday	Casual leave applied — casual leave applied — Casual leave applied —									

Lecturer. In-charge of the Department. Principal

Dept of Botany

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

August 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-8-22 Friday	2nd	IV sem	Theory	Classification of Enzymes.	Lecture	15	—	Black board, chalk	—	—
13-8-22 Saturday	Second Sabir day. Part of Azadi ka Amruth Mahotsav conducted Rally with students & Cleaning Statue of Gandhiji Pattikonda.									
14-8-22 Sunday	Sunday. However as a part of AKAM felicitated the heirs of freedom fighters and felicitated Army Person									
15-8-22 Monday	Independence day Participated in flag Hoisting in GDC, Pattikonda.									
16.8.22 Tuesday	1st	IV Sem	Theory	Mechanism of Enzymatic action	Lecture	14	—	Black Board, chalk	—	—
	4,5,6th	II Sem	Practical	Types of starch slides	Lecture	11	—	Microscopy Slides	—	—
17-8-22 Wednesday	1st	II Sem	Theory	Botanical Survey of India - herbaria	Lecture	15	—	Black board, chalk	—	—
18-8-22 Thursday	4,5,6th	IV Sem	Practical	Enzyme kinetics	Lecture	17	—	Black board, chalk	—	—
19-8-22 Friday	Sri Krishna Astami Holiday ——— Sri Krishna Astami Holiday ———									
20-8-22 Saturday	Holiday declared to Compensate the second Saturday Working day ie 13-8-22									
21-8-22 Sunday	Sunday Holiday — Sunday Holiday ——— Sunday Holiday ———									
Monday 22-8-22	Holiday declared to compensate the Sunday Working day ie 14-8-22									

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 August 2022.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Tuesday 23-8-22	Students not turned up to the college due to Bandh called by HRPS & AISF.									
24-8-22 Wednesday	I	II Sem	Theory	Herbarium preparation - Kew Herbarium	Lecture	14	—	Blackboard chalks	—	—
Thursday 25-8-22	4,5,6th	IV Sem	Practicals	Calculation of Stomatal Index & Stomatal frequency	Lecture	20	—	Microscope Blackboard	—	—
Friday 26-8-22	2nd	IV Sem	Theory	Enzyme kinetics.	Lecture	18	—	Blackboard chalks	—	—
Saturday 27-8-22	Academic credit attended as academic advisor at GDC, Atmakur, Kurnool Dist.									
Sunday 28-8-22	Sunday Holiday — Sunday Holiday — Sunday Holiday									
Monday 29-8-22	4,5,6th	IV Sem Practicals	Practical	DNA structure explained	Lecture	18	—	Blackboard chalks	—	—
Tuesday 30-8-22	1st	IV Sem	Theory	Bioenergetics.	Lecture	18	—	Black board, chalks	—	—
	4,5,6th	II Sem	Practicals	Pinus Needle T.S.	Lecture	15	—	Microscope chalks	—	—
Wednesday 31-8-22	Vinayaka Chaturthi Holiday — Vinayaka chaturthi Holiday —									—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023. September 22

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Thursday 1-9-22	4,5,6	IV Sem	Practical	Paper chromatography.	Lecture	18	-	Chromatography Chamber, Photographs/Video		-
Friday 2-9-22	1st	Local holiday		declared on account of	Vinayaka Nimajjanam			- Local		Holiday
Saturday 3-9-22	1st	II Sem	Theory	Cucurbitaceae family	Lecture	15	-	Black board Chart.	-	-
	2nd	IV Sem	Theory	Respiration.	Lecture	20	-	Black board chart	-	-
4-9-22 Sunday	Sunday		Holiday	— Sunday Holiday —		Sunday Holiday			—	-
Monday 5-9-22	4,5,6th	IV Sem	Practical	Types of RNAs	Lecture	25	-	Charts & Black board	-	-
Tuesday 6-9-22	1st	IV Sem	Theory	Anaerobic respiration	Lecture	20	-	Black board Chalks	-	-
	4,5,6th	II Sem	Practical	Pinus reproduction slides.	Lecture	14	-	Microscope Slides & Chart	-	-
7-9-22 Wednesday	1st	II Sem	Theory	Cucurbitaceae - floral characters Heraldiagram etc.	Lecture	10.	-	Black board. Chalks	-	-
8-9-22 Thursday	4,5,6th	IV Sem	Practical	Study of mineral deficiency symptoms Using photographs	Lecture	14	-	Black board Photographs	-	-
9-9-22 Friday.	2nd	IV Sem.	Theory	Krebs cycle / TCA cycle.	Lecture	20	-	Black board Chalks.		
10-9-22 Saturday	Second	Saturday	Holiday	— Second Saturday		Holiday.				

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

September 2022, October 2022.

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11-9-22 Sunday	Sunday Holiday			—— Sunday Holiday ——		Sunday Holiday				
12-9-22 Monday & 18-9-22 Monday	Rayala Seema University IV Sem Practical examinations. — R.V. Practical exams.									
19-9-22 & 1-10-22	R.V. Theory exams for II Sem & IV Sem students — R.V. Practical exams.									
	R.V. Theory exams for II Sem & IV Sem Students.									
2-10-22	V Sem students are at Internship at Pattikonda.									
	III Sem students not turned up to the College.									
	I year admissions are under progress. I phase completed.									
31-10-22	III Sem students not turned up to the college. I year admissions are under progress. V Sem students are in internship programme									

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 . November 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Tuesday 1-11-22	—	As per University of Rayalaseema Calendar the					class	work	begins	for
Monday 7-11-22		I Sem, III Sem & V sem Students								
16-11-22	—	Rayalaseema University II & IV Sem								
19-11-22				Paper valuation at KVR Govt. Degree college.						
20-11-22	Sunday		Holiday	——— Sunday Holiday.						
Monday 21-11-22	2nd	I St	Theory	Origin of life	Lecture	45	—	Black board chalks	—	—
Tuesday 22-11-22	4, 5, 6th	III Sem	Practical	Model Question Paper explain	Lecture	06	—	Black boay chalks	—	—
Wednesday 23-11-22	4p, 5, 6th	I Sem	Practical	Discussion of Model Question Paper	Lecture	16	—	Blackboay chalks	—	—
	1St	III Sem	Theory	Introduction to embryology	Lecture	06	—	Blackboay chalks.		
Thursday 24-11-22	1St	I Sem	Theory	Origin of life	Lecture	17	—	Black board, chalks.		
	3rd	V Sem	Theory	Syllabus & Model paper discussion	Lecture	07	—			
	4, 5, 6th	V Sem	Practicals	Syllabus & Model question paper discussion	Lecture					

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

DEGREE COLLEGE, PATTIKONDA - 518 380. KURNOOL DIST.

TEACHING DAIRY -202 -202

November 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Friday 25-11-22	2nd	III year V Sem	Theory	Definition of Plant tissue culture. History, Scope & Significance.	Lecture	08	—	Black board Chalks	—	—
Saturday 26-11-22	1st	III year	Theory	L.S. of flower & imp parts of flower	Lecture	07	—	Black board Chalks.		
	2nd	III year	Theory	Scope & Significance of plant tissue Culture	Lecture	07	—	Black board Chalks.		
27-11-22 Sunday	Sunday		Holiday	—— Sunday Holiday	——		Sunday Holiday.			
28-11-22 Monday	2nd	I year	Theory	R.H. Whittaker five kingdom classification	Lecture	05	—	Black board Chalks		
	4, 5, 6th	III year	Practicals	Practical Syllabus and Model Question paper dictated & Discussed	Lecture	07	—	Black board Chalks.		
29-11-22 Tuesday	4, 5, 6th	II year	Practicals	Practical Syllabus dictated and Model Question paper explained.	Lecture	11	—	Black board chalks.		
30-11-22 Wednesday	1st	III year	Theory	Structure of anther	Lecture	07	—	Black board Chalks	—	—
	4, 5, 6th	I year	Practicals	Handling Compound & dissecting microscope	Demonstration	13	—	Microscopes	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

December 2022 TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Thursday 1-12-22	1st	I year	Theory	Discovery of micro Organisms	Lecture	21	—	Black board Chalks	—	—
	3rd	III year	Theory	Totipotency, differentiation, dedifferentiation	Lecture	07	—	Black board chalks	—	—
	4,5,6th	III year	Practicals	Mushroom cultivation study explain	Lecture	07	—	Black board Chalks	—	—
Friday 2-12-22	2nd	III Year	Theory	Toti potency & differentiation	Lecture	11	—	Black board Chalks	—	—
Saturday 3-12-22	Casual leave applied — Casual leave				applied —			—	—	—
4-12-22	Sunday Holiday			— Sunday Holiday	—	Sunday Holiday.			—	—
Monday 5-12-22	2nd	I year	Theory	(TMV) Tobacco Mosaic Virus structure	Lecture	14	—	Black board Chalks	—	—
	4,5,6th	III year	Practicals	Discussion on instruments used in plant tissue culture	Lecture	11	—	Black board chalks	—	—
Tuesday 6-12-22	4,5,6th	II year	Practicals	Gymnosperms Slides & Spotters	Lecture	11	—	Charts & Microscopes	—	—
Wednesday 7-12-22	1st	II year	Theory	Amitin J.S. Structure.	Lecture	10	—	Charts & Black board.	—	—
	4,5,6th	I year	Practicals	Bryophyta Slides.	Lecture	14	—	Charts & Microscopes	—	—
Thursday 8-12-22	Optional		Holiday	availed — Optional	Holiday availed.			—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 December 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Friday 9-12-22	Casual leave			availed — casual leave	availed	—	casual leave	availed		
Saturday 10-12-22	Second		Saturday	Holiday — Second Saturday	Holiday	—				
Sunday 11-12-22	Sunday		Holiday	— Sunday Holiday	— Sunday	Holiday	—			
Monday 12-12-22	2nd	I year	Theory	plant viral diseases - symptoms	Lecture	12	—	Blackboard Chalks	—	—
	4,5,6th	III year	Practical	Auto clave, Laminar airflow & Hot air oven	Lecture	12	—	Black board chalks	—	—
Tuesday 13-12-22	4,5,6th	II year	Practicals	Embryology slides	Lecture	11	—	Microscope Blackboard/chalk	—	—
Wednesday 14-12-22	1st	II year	Theory	Tapetum Structure & types	Lecture	11	—	Blackboard Chalks	—	—
	4,5,6th	I year	Practicals	Puccinia Uredo & Teli. Spores	Demonstration	18	—	Microscope, Spotters, Slides	—	—
Thursday 15-12-22	1st	I year	Theory	Transmission methods of viral & control methods diseases	Lecture	17	—	Blackboard & Chalks	—	—
	3rd	III year	Theory	Requirements & Equipment for plant tissue culture lab	Lecture	12	—	Blackboard Chalks	—	—
	4,5,6th	III year	Practicals	Autoclave, Laminar airflow, Hot air oven	Demonstration	12	—	Autoclave Hot air oven	—	—
Friday 16-12-22	Special Casual			leave applied			Special Casual leave applied			

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

December 2022

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Saturday 17-12-22	Special		Casual	leave applied ———	Special		Casual	leave applied		-
Sunday 18-12-22	Sunday		Holiday	—— Sunday Holiday	——		Sunday	Holiday	——	
Monday 19-12-22	2nd	Theory	Theory	T.M.V & structure.	Lecture	17	-	Black board Charts	-	-
	4,5,6	III year	Practical	Auto clave, laminar airflow & Hot air oven	Lecture	12	-	Auto clave laminar airflow Hot air oven	-	-
Tuesday 20-12-22	4,5,6	II year	Practical	Dracena Stem T.S	Demonstration	13	-	Microscope. Permanent Slide.	-	-
Wednesday 21-12-22	1st	II year	Theory	Microsporogenesis	Lecture	12	-	Black board Chalk.	-	-
	4,5,6	I year	Practical	Rhizopus slides.	Lecture	20	-	Microscope Slides.	-	-
Thursday 22-12-22	Special	Casual		leave applied —	Special	Casual		leave applied		-
23-12-22 Friday.	Meeting room		Cultivation plant visit at Kalwa Bugga Village					With III year, V semesters		
Saturday 24-12-22	1st	II year	Theory	Microsporogenesis.						
	2nd	III year	Theory	Students not listened by the College.						
Sunday 25-12-22	Sunday	Holiday		Christmas Holiday —	Sunday & Christmas			Holiday.		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

December 2022

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Monday 26-12-22	2nd	I year	Theory	TMV replication / reproduction.	Lecture	18	-	Blackboard chalks	—	-
	4,5,6th	II year	Practical	Students absent to the class	Lecture	0	—	—	—	—
Tuesday 27-12-22	4,5,6th	II year	Practical	Boerhavia Stem T.S	Lecture	10	—	Microscopy charts.	-	—
Wednesday 28-12-22	Special Casual			leave applied — Special Casual			leave	applied	—	-
Thursday 29-12-22	Special Casual			leave applied. Special Casual			leave	applied	—	-
Friday 30-12-22	Special Casual			leave applied. Special Casual			leave	applied.	—	—
Saturday 31-12-22	1st	II year	Theory	Structure of pollen grain & Development of Male gametophyte	Lecture	6	-	Blackboard & Chalks	—	—
	2nd	III year	Theory	Aseptic conditions & Methods in PTC	Lecture	9	—:	Black board & Chalks	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 January 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-1-2023 Sunday	Sunday	Holiday	—	Sunday Holiday —						
2-1-2023 Monday	2nd	I year	Theory	Replication / Reproduction in THV	Lecture	26	-	Black board & Chalks	- -	-
	4,5,6th	III year	Practical	Medium Preparation explained	Lecture	06	—	Black board & chalks.		
3-1-2023 Tuesday	4,5,6th	II year	Practicals	Hydrilla Stem T.S	Lecture	15	-	Black board Micro Slides Charts	-	-
4-1-2023 Wednesday	1st	II year	Theory	structure of ovule. Tenuinucellate ovule, Crassinucellate ovules	Lecture	08	—	Black board chalks	-	-
	4,5,6th	I year	Practical	Lichens - types, fruiting bodies	Lecture	22	-	Microscope Charts	-	-
5-1-2023 Thursday	1st	I year	Theory	Gemini virus structure	Lecture	22	-	Black board & Chalks	-	-
	3rd	III year	Theory	Internal Chemistry Paper VI C	Examination 20	-	Internal examinations			-
	4,5,6	III year	Practical	Compost preparation for mushrooms Calling	Demonstration Lecture	20	-	Materials & Methods	-	-
6-1-2023 Friday	2nd	III year	Theory	H.S. Medium. Preparation & Composition.	Lecture	18	-	Black board & Chalks.	-	-
7-1-2023 Saturday	1st	II year	Theory	Ovule types	Lecture	10	-	Black board & chalks		
	2nd	III year	Theory	Internal examination Botany Paper VII C	Supervision	26	-	Papers supplied	-	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

January 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8-1-23 Sunday	Sunday		Holiday	— Sunday Holiday —	Sunday Holiday			—	—	—
9-1-23 Monday	2nd	I year	Theory	Bacteria - introduction - Bacteria shapes.	Lecture	14	—	Black board & chalks	—	—
	4,5,6th	III year	Practical	Transgenic plants	Lecture	20	—	Black board chalks	—	—
10-1-23 Tuesday.	4,5,6th	IV year	Practical	Nerium leaf T.S.	Lecture & Demonstration.		—	Microscopes charts.	—	—
11-1-23 Wednesday	1st	II year	Theory	Ovule types.	Lecture	6	—	Black board & chalks	—	—
	4,5,6	I year	Practicals	Lichens types & fruiting bodies slides	Lecture	19	—	Microscopes charts	—	—
12-1-23 Thursday	1st	I year	Theory	Bacterial cell structure	Lecture	86	—	Blackboard & chalks		
	3rd	III year	Theory	MS Medium for plant tissue culture	Lecture	11	—	Black board & chalks		
	4,5,6th	III year	Practicals	Mushroom types	Lecture	11	—	Black board & chalks.		
13-1-23 to 17-1-23	Pongal Holidays — Pongal Holidays — Pongal Holidays — Pongal Holidays.									
18-1-23 Wednesday	1st	II year	Theory	Students have not turned up to the	college after pongal Vacation.					
	4,5,6th	I year	Practicals	Students have not turned up to the	college after pongal Vacation.					

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

January 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19-1-23 Thursday	1st	I year	Theory	Bacterial Cell structure	Lecture	03	—	Black board & Chalks	—	-
	3rd	III year	Theory	M.S. Medium Preparation.	Lecture	08	—	Black board & Chalks		
	4,5,6th	III year	Practical	Transgenic plants - Golden rice	Lecture	08	—	Black board & Chalks.		
20-1-23 Friday	2nd	III year	Theory	Micropropagation	Lecture	08	—	Black board & Chalks.		
21-1-23 Saturday	1st	II year	Theory	Negasprogenesis	Lecture	05	—	Black board & chalks.		
	2nd	III year	Theory	Germplasm Preservation	Lecture	03	—	Black board & chalks.		
22-1-23 Sunday	Sunday Holiday	—		Sunday Holiday — Sunday Holiday			—		—	-
23-1-23 Monday	2nd	I year	Theory	Gram staining of Bacteria.	Lecture	18	—	Black board & chalks	—	—
	4,5,6th	III year	Practicals	Transgenic plants - Bt cotton.	Lecture	16	—	Black board & Chalks		
24-1-23 Tuesday	4,5,6th	II year	Practicals	Embryology slides	Lecture	12	—	Black board & chalks.		
25-1-23 Wednesday	1st	II year	Theory	Types of embryo sacs	Lecture	10	—	Black board & chalks		
	4,5,6th	I year	Practicals	Rhizopus slides.	Lecture	12	—	Charts & Microscope.		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

January 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26-1-23 Thursday	Republic day Holiday — Republic day				Holiday	—	Republic day		Jan 26.	
27-1-23 Friday	Casual leave applied — casual leave				applied	—	Casual leave		applied —	
28-1-23 Saturday	1st	II year	Theory	Types of embryosacs	Lecture	08	-	Black board & Chalks	-	-
	2nd	III year	Theory							
29-1-23 Sunday	Sunday Holiday — Sunday Holiday —				Sunday	Holiday		—		
30-1-23 Monday	2nd	I year	Theory	Bacterial nutrition	Lecture	18	—	Black board & Chalks	—	—
	4,5,6	III year	Practical	M.S. Medium Preparation	Lecture	15	—	Black board & Chalks	—	—
31-1-23 Tuesday	4,5,6th	II year	Practicals	Ecology experiment	Lecture	06	—	Quadrate Black board	& chalks.	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 February 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-2-23 Wednesday	1st	I year	Theory	Types of endosperms.	Lecture	06	—	Black board & Chalks	—	—
	4,5,6	I year	Practical	Oeologoniums Slides	Lecture	16	—	Microscopes Charts. Blackboard, Slides		—
2-2-23 Thursday	1st	I year	Theory	Bacterial Nutrition	Lecture	14	—	Black board & Chalks.	—	—
	3rd	III year	Theory	Secondary Metabolites	Lecture	16	—	Black board & chalks.	—	—
	4,5,6th	III year	Practical	Preparation of Compost	Lecture	16	—	Black board & Chalks.	—	—
3-2-23 Friday	2nd	III year	Theory	Gene transfer methods	Lecture	12	—	Black board & Chalks.	—	—
4-2-23 Saturday	On duty		Went	to Rayalaseema University	to resolve	the problem of	mic eye	Slides,		
5-2-23 Sunday	Sunday Holiday		-	Sunday Holiday	—					
6-2-23 to 8-2-23	Training of		Trainers	(TOT) Programme attended	at	ISC & KVSC	Govt. Degree college, Nandyal			
9-2-23 Thursday	1st	I year	Theory	Nutrition of Bacteria.	Lecture	10	—	Black board & chalks	—	—
	3rd	III year	Theory	Transgenic plants.	Lecture	15	—	Black board & chalks	—	—
	4,5,6th	III year	Practical	Spanning.	Demo	13	—	Black board & Materials	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

February 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10-2-23 Friday	Local Holiday declared on eve of Rathostavam of Veerabhadra Swamy									
11-2-23 Saturday	Second Saturday Holiday. — Second Saturday Holiday							—	—	—
12-2-23 Sunday	Sunday Holiday			— Sunday Holiday —		Sunday Holiday		—	—	
13-2-23 Monday	2nd	I year	Theory	Mid term examinations	Exams	22	—	Question paper Answerscripts	—	—
	4,5,6 Hrs	III year	Practicals	Mid term examinations	Exams	15	—	Question papers Answerscripts	—	—
14-2-23 Tuesday	4,5,6 Hrs	II year	Practicals	II Mid term examinations	Exams	20	—	Question papers & Answerscripts	—	—
15-2-23 Wednesday	1st	II year	Theory	I Mid term internal examinations		19	—	Question papers & Answer booklets	—	
	4,5,6 Hrs	I year	Practicals	II Mid term internal examinations		27	—	Question papers & Answer books	—	
16-2-23 Thursday	1st	I year	Theory	Nutrition in bacteria repeated	Lecture	06	—	Black board & chalks	—	—
	3rd	III year	Theory	Green house hardening Unit	Lecture	20	—	Black board & chalks.		
	4,5,6	III year	Practicals	Bio reactor	Lecture	20	—	Black board & chalks		
17-2-23 Friday	2nd	III year	Theory	Attended to Zonal revised meeting of Commissioner of Collegiate Education at Kandyal	—		Attended Zonal revised meeting of Commissioner of Collegiate Educat			

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

February 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18-2-23 Saturday	Mahasivaratri Holiday — Mahasivaratri				Holiday	—	Mahasivarathri		Holiday.	
19-2-23 Sunday	Sunday Holiday — Sunday Holiday				—	Sunday	Holiday	—		
20-2-23 Monday	2nd	I year	Theory	Bacterial Sexual reproduction	Lecture	10	-	Black board & Chalks	-	-
	4,5,6th	III year	Practicals	Discussion on student Study project	Lecture	18	-	Black board & Chalk	-	-
21-2-23 Tuesday	4,5,6th	II year	Practicals	Dicot embryo Slides & notes	Lecture	16	-	Black board & chalks.		
22-2-23 Wednesday	1st	II year	Theory	Dicot embryo development	Lecture	03		Black board & charts		
	4,5,6th	I year	Practicals	Polysiphonia Specimen & Slides.	Lecture	16	-	Charts, Slides & Microscopes	-	-
23-2-23 Thursday	1st	I year	Theory.	Mariculture introduction	Lecture	07	-	Black board & Chart.		
	3rd	III year	Theory	Gene transfer methods.	Lecture	15	-	Black board & chalks.	-	-
	4,5,6th	III year	Practicals	Spawning & Rearing for Hatchery culture	Lecture		-	Black board & Chalks	-	-
24-2-23 Friday	2nd	III year	Theory	Transgenic plant- Flavr Savr Tomato	Lecture	11	-	Black board & chalks	-	-
25-2-23 Saturday	1st	II year	Theory	Natality & Mortality	Lecture	12	-	Black board & chalks.		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 February 2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25-2-23 Saturday	2nd	III year	Theory	Transgenic plant – Goldensile	Lecture	10	—	Blackboard & chalks	—	—
26-2-23 Sunday	Sunday Holiday			— Sunday Holiday.						
27-2-23 Monday	2nd	I year	Theory	Marchantia. life cycle	Lecture	18	—	Black board & Charts.	—	—
	4, 5, 6th	III year	Practicals	M.S. Medium preparation	Lecture	15	—	Black board & chalks.	—	—
28-2-23 Tuesday	4, 5, 6th	II year	Practicals	Ecology experiment	Lecture	11	—	Black board & chalks	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

March 2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-3-23 Wednesday	1st	II year	Theory	Population growth curves	Lecture	14	Blackboard & chalks	Black board & chalks	—	—
	4,5,6th	I year	Practicals	Fenaria worm slides	Lecture	16	—	Blackboard & charts	—	—
2-3-23 Thursday	1st	I year	Theory	Marchantia life cycle	Lecture	14	—	Blackboard & chalks	—	—
	3rd	III year	Theory	Types of plant tissue cultures	Lecture	15	—	Black board & chalks	—	—
	4,5,6th	IIIrd year	Practicals	Practical records correction	Lecture	15	—	Physical correction of records		
3-3-23 Friday	Dept. of Botany Organised One day State level Seminar "Biodiversity Conservation" by Prof. B.P. Rao SK U-A (15)									
4-3-23 Saturday	1st	II year	Theory	Biodiversity	Lecture	16		Blackboard & chalks	—	—
	2nd	III year	Theory	Somatic embryogenesis	Lecture	18	—	Blackboard & chalks	—	—
5-3-23 Sunday	Sunday Holiday — Sunday Holiday — Sunday Holiday —									
6-3-23 Monday	Rayalaseema University U-G. Practical examinations & Theory examinations									
to	Rayalaseema University U-G Practical examinations & Theory examinations for I, III & V Sem									
11-4-2023	Rayalaseema University U-G. Practical & Theory Examinations for I, III & V Semesters.									

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024 · April -23.

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12.4.23 Wednesday	Students not turned up to the college — Students not turned up to College after exams.									
13.4.23 Thursday	Students not turned up to the college after the theory examinations due to hot Summer.									
14.4.23 Friday	Students not turned up to the college after the R.U theory examinations due to hot Summer									
15.4.23 Saturday	Students not turned up to the college after the R.U theory examinations due to Vekrment Summer									
16.4.23 Sunday	Sunday Holiday			— Sunday Holiday.	—	Sunday Holiday.				
17.4.23 Monday	Students not turned up to the college after Rayalaseema University exams due to Summer.									
18.4.23 Tuesday	Students not turned up to the College after Rayalaseema University examinations due to Summer									
19.4.23 Wednesday	Students not turned up to the college after R.U exams starting hot Summer.									
20.4.23 Thursday	~~Optional~~ Students not turned up to the College due to Summer after the R.U exams.									
21.4.23 Friday	Optional Holiday availed — Optional Holiday				availed — optional Holiday availed.					
22.4.23 Saturday	Ramzal festival			Holiday — Ramzan festival public Holiday.						
23.4.23 Sunday	Sunday Holiday —			Sunday Holiday	— Sunday Holiday.					

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
24-4-23 Monday	Students not turned up to the college after R.U examinations due to hot Summer								
25-4-23 Tuesday	Students not turned up to the college after Rayalaseema University theory examinations								
26-4-23 Wednesday	Students not turned up to the college after R.U. exams due to vehement summer								
27-4-23 Thursday	Students not turned up to the college due to hot Summer after R.U. Examinations								
28-4-23 Friday	Students not turned up to the college due to hot Summer after Rayalaseema University								
29-4-23 Saturday	Relieved for Rayalaseema University I, III & V Semesters theory paper Valuation.								
30-4-23 Sunday	Sunday & on paper valuation of I, III & V Semesters at KVR Govt. College								

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024. May - 2023.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-5-23 Monday	On	paper Valuation		of Rayalaseema University of I, III & V	Semesters at KVR Govt College, Kurnool.					
2-5-23 Tuesday	On	paper Valuation		of Rayalaseema University of I, III & V	Semesters at KVR Govt College, Kurnool					
3-5-23 Wednesday	On	Paper Valuation		of Rayalaseema University of I, III & V	Semesters at KVR Govt College, Kurnool.					
4-5-23 Thursday	1st	II Sem	Theory	Introduction of Vascular plants	Lecture	03	-	Black board Chalks	-	-
	4,5,6th	IV Sem	Practicals	Students not turned to college	Nil	00	-	Students not turned up to college.		
5-5-23 Friday	2nd	IV Sem	Students not turned up to the college		Nil	00	-	Students not turned up to the		
	3rd	II Sem	Theory	Syllabus dictated & discussed	Lecture	07	-	Blackboard & chalks	-	-
6-5-23 Saturday	1st	II Sem	Theory	Casual leave applied - casual leave.				applied.		
	2nd	IV Sem	Theory	Casual leave applied - casual leave				applied.		
7-5-23 Sunday	Sunday	Holiday	— Sunday Holiday.							
8-5-23 Monday	2nd	I Sem	Theory	I year admissions not started		60	no	Students to the Class.		
	4,5,6th	IV Sem	Practicals	Ultra structure of plant cell	Lecture	10	-	Microscopes & charts	-	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If Alternate Date	Teaching Aids used	Students Activity conducted
9-5-23 Tuesday	1st	IV Sem	Theory	Plant - water relations briefly explained	Lecture	06	-	Blackboard & chalks	-
	3rd	I Sem	Theory	Admissions not completed and started	-	Admissions not started.			
	4,5,6	IV Sem	Practical	Practical syllabus & Model questions explained	Lecture	09	-	Blackboard & chalks	-
10-5-23 Wednesday	1st	II Sem	Theory	Taxonomy - Technical description	Lecture	08	-	Blackboard & chalks	-
	4,5,6th	I Sem	Admissions not started. So students are not there for classes						-
11-5-23 Thursday	2nd	I Sem	Theory	Admissions process not started. So students not present for class					-
	4,5,6th	IV Sem	Practical	Diffusion examples explained	Lecture	04	-	Blackboard & chalks	-
12-5-23	RJD, CE, Kadapa reviews meeting with all HOD's members.								
13-5-23 &	Rayala Seema University announced Summer Holidays from 13-5-23 & 31-5-23								
31-5-23	Rayala Seema University announced summer Holidays from 13-5-23 & 31-5-23								

Lecturer

In-charge of the Department

PRINCIPAL
GOVT DEGREE COLLEGE
PATTIKONDA-518 380
Kurnool Dist.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023.

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
April	12	2023		Reopening of the College for 2nd Semester Students.						
April-13	I Sem	BA, BSc AEI, OF	Theory	On Avoiding foolish opinions						
April-14	Holiday - on Account of Ambedkar Jayanthi									
April-15	Applied for			Casual leave - Medical check up.						
April-17	II Sem	II BA, BSc AEI, OF	Theory	on Avoiding foolish opinions.						
April-18	II Sem	"	Theory	on Avoiding foolish opinions						
April 19	II Sem	"	Theory	On Avoiding foolish opinions						
April 20	II Sem	"	Theory	Conversion of words, one						
April 21	II Sem	"	Theory	one word Substitutes						
April 22	—		Ramzan - Holiday.							
April 23	—		Sunday -							
April 24	II Sem	II BA, BSc AEI, OF	Theory	Conversion of words one word Substitutes.						

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended
April. 25 Tuesday	II Sem	II BA, BSc ACT, OF	Theory	The Dolls House		
April. 26 Wed	II Sem	II BA, BSc ACT, OF	Theory	The Dolls House		
April. 27 Thu	II Sem	II BA, BSc ACT, OF	Theory	Ode to the West. Wind.		
April. 28 Fri	II Sem	II BA, BSc ACT, OF	Theory	Ode to the West. Wind.		
April. 29 Sat	II Sem	II BA, BSc ACT, OF	Theory	Collocations		
				- Sunday -		
01-05-2023 Mon	II Sem	II Sem BA, BSc ACT	Theory	Florence Nightingale		
02-05-2023 Tue	II Sem	II Sem BA, BSc	Theory	Reading Comprehension		
03-05-2023 Wed	II Sem	II Sem BA, BSc ACT, OF	Theory	Florence Nightingale		
04-05-2023 Thu	II Sem	II Sem BA, BSc ACT, OF	Theory	Reading Comprehension.		
05/05/23	II Sem	II Sem BA, BSc, ACT OF	Theory	Florence Nightingale		
06/05/23	II Sem	BA, BSC	Theory	Skimming and Scanning.		

Lecturer

In-charge

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teachi u
May 8/5/2023	II Sem	II B A ACT, OF	Theory	One word Substitutes				
May 9/5/2023	II Sem	II BA ACT, OF	Theory	One word Substitutes.				
10/05/2023	II Sem	II BA, BSc	Theory	Skimming and Scanning.				
11/05/2023	II Sem	II BA, BSc	Theory	Upagupta.				
12/5/2023 To 31/05/2023			—	Summer holidays.				
Monday. 12/5/2023	II Sem	II BA, BSc	Theory	Online classes. - Upagupta				
12/5/23 Tue	II Sem	II BSc, BA	Theory	online - ode to the west wind				
17/5/23 Wed	II Sem	II BA, BSc	Theory	online - ode to the west wind.				
18/5/23 Thu	II Sem	II BA, BL	Theory	online - Collocations				
19/5/23 Fri	II Sem	II BA, BSc	Theory	online - Collocations.				

Lecturer

				Topic Covered	Methodology Adopted	No of Students attended
29/5/23 Mon	II Sem	I BA, BSc	1 Hour online	online - Reading Comprehension		
30/5/23 Tue	II Sem	I BA, BSc	1 Hour online	online - Reading Comprehension		
31/5/23 Wed	II Sem	I BA, BSc	1 Hour online	online - Note Making Note Making		
1 June 01/06/23 Thu	II Sem	I BA, BSc	1 Hour online	online - Note Making - Note Making		
2/6/23 Fri	II Sem	I BA, BSc	1 Hour	The Night - Fraud - Death		
3/6/23 Sat	II Sem	I BA BSc	1 Hour	Skimming & Scanning		
4/6/23				Skimming & Scanning		
				Sunday —		
5/6/23 Mon	II Sem	BA, BSc	1 Hour	Coromandel fishers		
6/6/23 Tue	II Sem	BA, BSc	1 Hour	Coromandel fishers		
7/6/23 Wed	II Sem	BA, BSc	1 Hour	Rejected wolf		
8/6/23 Thu	II Sem	BA, BSc	1 Hour	Rejected wolf		

Lecturer

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teachi u
9/6/23 Fri	II Sem	BA, BSc	Theory	Simplest / upa Gupk.				
10/6/22				II Saturday				
11/6/23				Sunday				
12/6/23 Mon	II Sem	BA, BSc	Theory	Expansion of ideas.				
13/6/23 Tue	II Sem	BA BSc	Theory	Expansion of Ideas.				
14/6/23 Wed	II Sem	BA, BSc	Theory	Conducted Blood donation camp				
15/6/23 Thu	II Sem	BA BSc	Theory	Notices. / upa Gupk				
16/6/23 Fri	II Sem	BA, BSc	Theory	Notices				
17/6/23 Sat	II Sem	BA, BSc	Theory	Agenda				
18/6/23 Sun				Sunday				
19/6/23 Mon	II Sem	BA, BSc	Theory	Agenda				
20/6/23 Tue	II Sem	BA, BSc	Theory	Agenda / Reading Comprehension				

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered
21/06/23 Wed	I Sem	BA, BSc	Theory	Himalis
22/6/23 Thu	II Sem	BA, BSc	Theory	Letter – Writing/personal Formal
23/6/23 Fri	II Sem	BA, BSc	Theory	Letter – Writing/Personal Formal
24/6/23 Sat	I Sem	BA, BSc	Theory	Letter – Writing personal/formal
25/6/22	—	—	—	Sunday —
26/6/23 Mon	II Sem	BA, BSc	Theory	Expansion of Ideas.
27/6/23 Tue	II Sem	BA, BSc	Theory	Expansion of Ideas
28/6/23 Wed	II Sem	BA, BSc	Theory	An Astrologer's day
29/6/23 Thu	II Sem	BA, BSc	Theory	An Astrologers day
30/6/23 Fri	II Sem	BA, BSc	Theory	An Astrologers day.
01/7/23 Sat	II Sem	BA, BSc	Theory	C-V / Resume
2/7/23	—	—	—	Sunday —

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended
3/7/23 Thu				Applied for C.L		
4/7/23 Tue				Applied for C.L		
5/7/23 Wed	II Sem	BA, BSc	Theory	C.V / Resume		
6/7/23 Thu	II Sem	BA, BSc	Theory	C.V / Resume		
7/7/23 Fri	II Sem	BA, BSc	Theory	An Astrologers day.		
8/7/23				I Saturday		
9/7/23				Sunday		
10/7/23 Mon	II Sem	BA, BSc	Theory	Expansion of Ideas/Revision		
11/7/23 Tue	II Sem	BA, BSc	Theory	An Astrologers day - Notes		
12/7/23 Wed	II Sem	BA BSc	Theory	Letter - Writing / Official		
13/7/23 Thu	II Sem	BA, BSc	Theory	Letter - writing / official		
14/7/23 Fri	II Sem	BA, BSc	Theory	Letter - writing / official.		

TEACH

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered
15/7/23 Sat	1 Sem	BA, BSc	1 hour	E- Correspondence.
17/7/23 Mon	II Sem	BA, BSc	1 hour	E- Correspondence.
18/7/23 Tue	II Sem	BA, BSc	1 hour	Reading Comprehension/Revision
19/7/23 Wed	II Sem	BA, BSc	1 hour	- Revision -
20/7/23 Thu	II Sem	BSc, BA	1 hour	— Revision —
21/7/23	—	—	—	Examination duty —
22/7/23	—	—	—	Examination duty —
				15
04/08/2023	—	—	—	Examination work - Committee —
05/8/2023	—	—	—	Examination duty -
6/8/2023		—	—	Sunday —
7/8/2023	—	—	—	Examination duty —

DSRM.

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	Assignment Date	Teaching Aids
8/8/23 Tue				Examination duty				
9/8/23 Wed				Examination duty				
10/8/23 Thu				Examination Duty				
11/8/23 Fri				Examination duty				
12/8/23 Sat				Examination duty				
14/8/2023				Examination duty				
15/8/2023				Examination duty				
16/8/2023				Examination duty				
17/8/2023				Examination duty				
18/8/2023				Examination duty				
19/8/2023				Examination duty				
20/8/2023				Examination duty				

GOVT. DEGREE COLLEGE, PATTIK

TEACHING DAIRY -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered
22/8/23				Examinations duties
23/8/23				Examinations duties — Commencement of IV Semesters Exams 23/8/2023.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
-9-22 (Wed)	—	—	Zonal	review meeting by CCE	—					
-9-22 (Thu)	—	—	—	"	—					
-9-22 (Fri)	2	I MPCS	Theory	Bubble, Inception, Merge Sorting algorithms.	Lecture method	17	-	Projector	Conducted	-
	3	II MPCS	Theory	Exception Handling, streams, Threads.	Lecture method	21	-	projector	Conducted	-
	4|5|6	II MPCS	Practical	Java program on Exception Handling	Lab method	21	-	Computer Lab	Conducted	-
-9-22 (Sat)	—	—	—	Second Saturday	—					
-9-22 (Sun)	—	—	—	Sunday	—					
-9-22 (Mon)	1	I MPCS	Theory	Searching: Linear, Binary	Lecture method	18	-	projector	Conducted	-
	2	II MPCS	Theory	paging, Segmentation, Virtual memory.	Lecture method	23	-	projector	Conducted	-
-9-22 (Tue)	2	II MPCS	Theory	File and I/O Management.	Lecture method	22	-	Blackboard & chalk	Conducted	-
	4|5|6	II MPCS	Practical	LIFO, LRU and LFU algorithm implementations.	Lab method	22	-	Computer Lab	Conducted	-
-9-22 (Wed)	1	II MPCS	Theory	operating system security	Lecture method	19	-	projector	Conducted	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
15-9-22 (Wed)	4 & 5 & 6	I MPCS	Practical	Quick Sort, Bubble Sort & Insertion Sorting algorithm implementation	Lecture method	16	—	projector	Gradu
16-9-22 (Thu)	—	—	RU	practical Exams performed	—				
17-9-22 (Friday)				"					
18-9-22 (Sat)				"					
19-9-22	—	Rayalaseema University 2nd & 4th Semester							
To 02/10/22	—	Exams. Invigilation duties were performed							
03-10-22 To 09-10-22	—	—	Rayalaseema University Dussera holidays		—				
10-10-22 (Mon)	1	II MPCS	Theory	Introduction to data.	Lecture method	16	—	Projector	Gradu
	2	IV MPCS	Theory	Short Term Internship	from 0	1-10-2022 to	08-11-22	by RU	
11-10-22 (Tue)	2	III MPCS	Theory	Short Term Internship		Guidelines.			
	4 & 5 & 6	III MPCS	Practical	STI					
12-10-22 (Wed)	1	III MPCS	Theory	STI					

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-10-22 (Wed)	4,5,6	II MPCS	Practical	Introduction	practical method	16	–	Computer Lab	Conducted	–
13-10-22 (Thu)	1	III MPCS	T	STI by RU						
	2	II MPCS	T	Information	Lecture method	17	–	Projector	Conducted	–
14-10-22 (Fri)	2	II MPCS	T	database, database management system.	Lecture method	17	–	projector	Conducted	–
	3	II MPCS	T	STI by RU						
	4,5,6	III MPCS	P	STI by RU						
15-10-22 (Sat)	2	II MPCS	T	file based System	Lecture method	15	–	Projector	Conducted	–
	3	III MPCS	T	STI by RU						
16-10-22	—	—	—	Sunday	—	—	—	—	—	—
17-10-22 (Mon)	1	II MPCS	T	Drawbacks of file based System	Lecture method	16	–	projector	Conducted	–
	2	III MPCS	T	STI by RU						
18-10-22 (Tue)	2	III MPCS	T	STI by RU						

*STT = Short Term Internship

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
18-10-22 (Tue)	4:5:6	III MPCS	P	STI by RV					
19-10-22 (Wed)	1	III MPCS	T	STI by RV					
	4:5:6	III MPCS	P	Week 1 programs	practical method	17	-	Computer Lab	Conducted
20-10-22 (Thu)	1	III MPCS	T	STI by RV					
	2	III MPCS	T	database approach	Lecture method	16	-	projector	Conducted
21-10-22 (Fri)	2	III MPCS	T	Classification of DBMS	Lecture method	15	-	projector	Conducted
	3	III MPCS	T	STI by RV					
22-10-22 (Sat)	2	III MPCS	T	advantage of database approach.	Lecture method	17	-	projector	Conducted
	3	III MPCS	T	STI by RV					
23-10-22				Sunday					
24-10-22 (Mon)				Holiday on account of Holi					
25-10-22 (Tue)	1	I MPCS	T	Introduction	Lecture method	09	-	projector	Conducted

* STI - Short Term Internship

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	2	III MPCS	T	STI by RU						
	4|5|6	III MPCS	P	STI by RU						
6-10-22 (Wed)	1	III MPCS	T	STI by RU						
	4|5|6	III MPCS	P	week 2 programs	practical method	16	-	projector	Conducted	-
-10-22 Thu)	1	III MPCS	T	STI by RU						
	2	III MPCS	T	Various data models	Lecture method	17	-	projector	Conducted	-
	4|5|6	I MPCS	P	Introduction	Lecture method	11	-	Computer Lab	Conducted	-
8-10-22 (Fri)	1	I MPCS	T	Introduction to Computers	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	Components of dbms	Lecture method	17	-	projector	Conducted	-
	3	III MPCS	T	STI by RU						
	4|5|6	III MPCS	P	STI by RU						
9-10-22 (Sat)	1	I MPCS	T	Block diagram of a Computer	Lecture method	11	-	projector	Conducted	-

*STI - Short term Internship

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
	2	II MPCS		Three Schema architecture of database	Lecture method	16		projector	Conducted
	3	II MPCS		——— Clean & Green program is	Conducted				
30-10-22				Sunday					
31-10-22 (Mon)	1	II MPCS	T	Costs and risks of db approach.	Lecture method	15		projector	Conducted
	2	III MPCS	T	STI by RU					
	4	I MPCS	T	Characteristics and limitations of computers	Lecture method	12		projector	Conducted
01-11-22 (Tue)	1	I MPCS	T	applications of Computer	Lecture method	11		projector	Conducted
	2	III MPCS	T	STI by RU					
	4|5|6	III MPCS	P	STI by RU					
02-11-22 (Wed)	1	III MPCS	T	STI by RU					
	4|5|6	II MPCS	P	ER Model: introduction	Lecture method	17		Computer Lab	Conducted
03-11-22 (Thu)	1	III MPCS	T	STI by RU					

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	2	II MPCS	T	The building blocks of an er diagram.	Lecture method	17	-	projector	Conducted	-
	4,5,6	I MPCS	P	Week 1 programs	practical method	11	-	Computer Lab	Conducted	-
04-11-22 (Fri)	1	I MPCS	T	Types of computers	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	Classification of entity sets.	Lecture method	18	-	projector	Conducted	-
	3	III MPCS	T	STI by RU						
	4,5,6	III MPCS	P	STI by RU						
05-11-22 (Sat)	1	I MPCS	T	Computer generations.	Lecture method	10	-	projector	Conducted	-
	2	II MPCS	T	attribute classification	Lecture method	15	-	projector	Conducted	-
	3	II MPCS	T	STI by RU						
06-11-22				Sunday						
07-11-22 (Mon)	1	II MPCS	T	relationship degree	Lecture method	16	-	projector	Conducted	-
	2	II MPCS	T	STI by RU						

Lecturer

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Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4	II MPCS	T	Algorithm - Key features	Lecture method	10	—	projector	Conducted	-
08-11-22 (Tue)	1	I MPCS	T	flow charts	Lecture method	11	—	projector	Conducted	-
	2	II MPCS	T	STI by RV						-
	4,5,6	III MPCS	P	STI by RV						-
09-11-22 (Wed)	1	III MPCS	T	Introduction	Lecture method	19	—	Blackboard & chalk	Conducted	-
	4,5,6	III MPCS	P	Introduction	Lecture method	17	—	Blackboard & chalk	Conducted	-
10-11-22 (Thu)	1	II MPCS	T	The Building blocks of PHP Introduction	Lecture method	20	—	projector	Conducted	-
	2	II MPCS	T	relationship Classification	Lecture method	15	—	projector	Conducted	-
	4,5,6	I MPCS	P	Week 2 programs	practical method	10	—	Computer Lab	Conducted	-
11-11-22 (Fri)	1	I MPCS	T	Generation of programming Languages	Lecture method	12	—	projector	Conducted	-
	2	II MPCS	T	reading ER diagrams To tables	Lecture method	15	—	projector	Conducted	-
	3	III MPCS	T	variables. Datatypes	Lecture method	19	—	projector	Conducted	-

Faculty In-charge Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4|5|6	III MPCS	P	Weekly programs	practical method	20	-	Computer Lab	Conducted	-
-11-22				Second Saturday						
-11-22				Sunday						
-11-22 (Mon)	1	II MPCS	T	EER Model	Lecture method	15	-	projector	Conducted	-
	2	III MPCS	T	HTML : diff. b/n web & desktop applications.	Lecture method	22	-	projector	Conducted	-
	4	I MPCS	T	Structured programing Language	Lecture method	11	-	projector	Conducted	-
-11-22 (Tue)	1	I MPCS	T	Design & implementation of algorithms	Lecture method	13	-	Blackboard & chalk	Conducted	-
	2	III MPCS	T	HTML Structure, elements	Lecture method	22	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 1 programs.	Practical method	22	-	Computer Lab	Conducted	-
6-11-22 (Wed)	1	III MPCS	T	attributes, headings.	Lecture method	19	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 3 programs.	Practical method	19	-	Computer Lab	Conducted	-
7-11-22 (Thu)	1	III MPCS	T	Flow Control functions in PHP	Lecture method	20	-	projector	Conducted	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
17-11-22 (Thu)	2	II MPCS	T	generalization & specialization	Lecture method	16	-	projector	Conducted	-
	4 & 5 & 6	I MPCS	P	Week 3 programs	Practical method	12	-	Computer Lab	Conducted	-
18-11-22 (Fri)	1	I MPCS	T	efficient & Maintainable programs	Lecture method	11	-	Blackboard & chalk	Conducted	-
	2	III MPCS	T	IS A relationship and attribute inheri	Lecture method	15	-	projector	Conducted	-
	3	III MPCS	T	Switching flow	Lecture method	22	-	projector	Conducted	-
	4 & 5 & 6	III MPCS	P	Week 2 programs	Practical method	22	-	Computer Lab	Conducted	-
19-11-22 (Sat)	1	I MPCS	T	Structure of C program	Lecture method	13	-	projector	Conducted	-
	2	II MPCS	T	Multiple Inheritance	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	Loops and Code blocks	Lecture method	21	-	projector	Conducted	-
20-11-22				Sunday						
21-11-22 (Mon)	1	II MPCS	T	Constraints on specialization and generalization	Lecture method	17	-	projector	Conducted	-
	2	III MPCS	T	headings, paragraphs	Lecture method	20	-	projector	Conducted	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4	I MPCS	T	writing the first C program	Lecture method	11	-	projector	Conducted	-
22-11-22 (Tue)	1	I MPCS	T	Files used in C program	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	HTML formatting	Lecture method	23	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week 2 programs.	Practical method	23	-	Computer Lab	Conducted	-
23-11-22 (Wed)	1	III MPCS	T	Quotations, Commands.	Lecture method	19	-	projector	Conducted	-
	4,5,6	II MPCS	P	Week 4 programs.	Practical method	18	-	Computer Lab	Conducted	-
24-11-22 (Thu)	1	III MPCS	T	Working with functions.	Lecture method	22	-	projector	Conducted	-
	2	II MPCS	T	adv. of ER modeling.	Lecture method	18	-	projector	Conducted	-
	4,5,6	I MPCS	P	Week 4 programs.	Practical method	12	-	Computer Lab	Conducted	-
25-11-22 (Fri)	1	I MPCS	T	Compiling & Executing C programs	Lecture method	11	-	projector	Conducted	-
	2	II MPCS	T	Relational model introduction	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	Calling Functions, returning Values.	Lecture method	22	-	projector	Conducted	-

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
	4,5,6	III MPCS	P	Week 3 programs.	practical method	20	-	Computer Lab	Conducted	-
26-11-22 (Sat)	1	I MPCS	T	using Comments, Key words	Lecture method	11	-	projector	Conducted	-
	2	II MPCS	T	CODD rules	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	variable Scope	Lecture method	22	-	projector	Conducted	-
27-11-22				Sunday						
28-11-22 (Mon)	1	II MPCS	T	relational data model	Lecture method	20	-	projector	Conducted	-
	2	III MPCS	T	images, tables	Lecture method	24	-	projector	Conducted	-
	4	I MPCS	T	identifiers, Basic Data Types in C	Lecture method	12	-	projector	Conducted	-
29-11-22 (Tue)	1	I MPCS	T	Variables	Lecture method	11	-	projector	Conducted	-
	2	III MPCS	T	lists, blocks and classes.	Lecture method	20	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week 3 programs	practical method	20	-	Computer Lab	Conducted	-
30-11-22 Wed	1	III MPCS	T	HTML CSS	Lecture method	19	-	projector	Conducted	-

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
30-11-22	4 1 5 6	III CMPS	P	Weeks programs	Practical method	15	—	Computer Lab	Conducted	—

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Principal

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-12-22 (Thu)	1	III MPCS	T	more about arguments	Lecture method	23	-	projector	Conducted	-
	2	II MPCS	T	Concept of Key	Lecture method	18	-	projector	Conducted	-
	4,5,6	I MPCS	P	week 5 programs	practical method	13	-	Computer Lab	Conducted	-
02-12-22 (Fri)	1	I MPCS	T	Constants. I/o statements in C	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	relational integrity	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	working with arrays	Lecture method	23	-	projector	Conducted	-
	4,5,6	III MPCS	P	week 4 programs	practical method	23	-	Computer Lab	Conducted	-
03-12-22 (Sat)				Casual Leave						-
04-12-22 (Sun)				Sunday						-
05-12-22 (Mon)	1	II MPCS	T	relational algebra	Lecture method	16	-	projector	Conducted	-
	2	III MPCS	T	HTML frames, file paths	Lecture method	23	-	projector	Conducted	-
	4	I MPCS	T	operators in C, examples.	Lecture method	13	-	projector	Conducted	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
06-12-22 (Tue)	1	I MPCS	T	Introduction to Decision Control Statements	Lecture method	12	-	projector	Conducted	-
	2	III MPCS	T	layout, Symbols	Lecture method	23	-	projector	Conducted	-
	4:5:6	III MPCS	P	Week 4 programs	practical method	23	-	Computer Lab	Conducted	-
07-12-22 (Wed)	1	III MPCS	T	HTML responsive	Lecture method	22	-	projector	Conducted	-
	4:5:6	II MPCS	P	week 6 programs	practical method	18	-	Computer Lab	Conducted	-
08-12-22 (Thu)	1	III MPCS	T	Some array related functions	Lecture method	19	-	projector	Conducted	-
	2	II MPCS	T	relational algebra operations	Lecture method	15	-	projector	Conducted	-
	4:5:6	I MPCS	P	week 6 programs	practical method	10	-	Computer Lab	Conducted	-
09-12-22 (Fri)	1	I MPCS	T	Conditional branching Statements.	Lecture method	12	-	projector	Conducted	-
	2	I MPCS	T	advantage of relational algebra	Lecture method	18	-	projector	Conducted	-
	3	III MPCS	T	Creating objects.	Lecture method	23	-	projector	Conducted	-
	4:5:6	III MPCS	P	Week 5 programs	practical method	23	-	Computer Lab	Conducted	-

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
10-12-22 (Sat)				Second Saturday						
11-12-22 (Sun)				Sunday						
12-12-22 (Mon)	1	II MPCS	T	limitations of relational algebra	Lecture method	16	-	projector	Conducted	-
	2	III MPCS	T	HTML form elements.	Lecture method	23	-	projector	Conducted	-
	4	I MPCS	T	Iterative Statements	Lecture method	13	-	projector	Conducted	-
13-12-22 (Tue)	1	I MPCS	T	Nested Loops	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	input types, attributes.	Lecture method	20	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week5 programs	practical method	20	-	Computer Lab	Conducted	-
14-12-22 (Wed)	1	III MPCS	T	HTML5, HTML graphics	Lecture method	18	-	projector	Conducted	-
	4,5,6	I MPCS	P	Week7 programs	practical method	15	-	Computer Lab	Conducted	-
15-12-22 (Thu)	1	III MPCS	T	formatting string with PHP	Lecture method	21	-	projector	Conducted	-
	2	II MPCS	T	relational Calculus	Lecture method	16	-	projector	Conducted	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4|5|6	II MPCS	P	Week 7 programs	practical method	11	-	Computer Lab	Conducted	-
16-12-22 (Fri)	1	I MPCS	T	Break and Continue Statement.	Lecture method	13	-	projector	Conducted	-
	2	II MPCS	T	Tuple relational Calculus.	Lecture method	18	-	projector	Conducted	-
	3	III MPCS	T	Manipulating Strings with PHP	Lecture method	22	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 6 programs	practical method	22	-	Computer Lab	Conducted	-
17-12-22 (Sat)	1	I MPCS	T	Goto Statement.	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	domain relational Calculus.	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	Using Date & Time functions in PHP	Lecture method	20	-	projector	Conducted	-
18-12-22				Sunday						
19-12-22 (Mon)	1	II MPCS	T	Functional dependencies	Lecture method	16	-	projector	Conducted	-
	2	III MPCS	T	HTML media - Video	Lecture method	20	-	projector	Conducted	-
	4	I MPCS	T	Introduction to Array.	Lecture method	11	-	projector	Conducted	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
20-12-22 (Tue)	1	I MPCS	T	Declaration of arrays.	Lecture method	11	–	projector	Conducted	
	2	III MPCS	T	Audio, plug INS	Lecture method	22	–	projector	Conducted	
	4,5,6	III MPCS	P	week 6 programs.	Practical method	22	–	Computer Lab	Conducted	
21-12-22 (Wed)	1	IV MPCS	T	Joomla, HTML APIs.	Lecture method	20	–	projector	Conducted	
	4,5,6	II MPCS	P	week 8 programs	Practical method	17	–	Computer Lab	Conducted	
22-12-22 (Thu)	1	III MPCS	T	Working with forms: Creation	Lecture method	20	–	projector	Conducted	
	2	II MPCS	T	Normal forms.	Lecture method	16	–	projector	Conducted	
	4,5,6	I MPCS	P	week8 programs	Practical method	12.	–	Computer Lab	Conducted	
23-12-22 (Fri)	1	I MPCS	T	Accessing elements of the Array	Lecture method	12	–	projector	Conducted	
	2	II MPCS	T	3rd Normal form.	Lecture method	18	–	projector	Conducted	
	3	III MPCS	T	Combining HTML & PHP Code in a Page	Lecture method	23	–	projector	Conducted	
	4,5,6	III MPCS	P	week 7 programs	Practical method	23	–	Computer Lab	Conducted	

Lecturer. In-charge of the Department. Principal

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-12-22 (Sat)	1	I MPCS	T	Storing values in Array	Lecture method	12	-	projector	Conducted	-
	2	III MPCS	T	1st, 2nd & 3rd Normal Forms	Lecture method	18	-	projector	Conducted	-
	3	III MPCS	T	Sending Mail on form Submission	Lecture method	23	-	projector	Conducted	-
25-12-22				Sunday & christmas						
26-12-22 (Mon)	1	II MPCS	T	Introduction to SQL	Lecture method	17	-	projector	Conducted	-
	2	III MPCS	T	CSS Introduction, Syntax, Colours	Lecture method	22	-	projector	Conducted	-
	4	I MPCS	T	operations on Arrays.	Lecture method	13	-	projector	Conducted	-
27-12-22 (Tue)	1	I MPCS	T	one dimensional Array's	Lecture method	13	-	Blackboard & chalk	Conducted	-
	2	III MPCS	T	background, margins, padding	Lecture method	23	-	projector	Conducted	-
	4 to 6	III MPCS	P	Week 7 programs	practical method	23	-	Computer Lab	Conducted	-
28-12-22 (Wed)	1	III MPCS	T	CSS Combinators, pseudo Cls.	Lecture method	23	-	projector	Conducted	-
	4 to 6	II MPCS	P	week 9 programs	practical method	18	-	Computer Lab	Conducted	-

Lecturer

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Principal

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
29-12-22 (Thu)				Casual Leave availed						
30-12-22 (Fri)				Casual Leave availed						
31-12-22 (Sat)				Casual Leave availed						

Lecturer

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-01-23 (Sun)				Sunday						
02-01-23 (Mon)	1	II MPCS	T	History of SQL standard	Lecture method	15	-	projector	Conducted	-
	2	III MPCS	T	CSS forms, Counters, responsive	Lecture method	21	-	projector	Conducted	-
	4	I MPCS	T	Two dimentional arrays	Lecture method	11	-	Black board & chalk	Conducted	-
03-01-23 TO			met	with accident. Special casual	leaves	availed				
07-01-23										
08-01-23 (Sun)				Sunday						
09-01-23 (Mon)	1	II MPCS	T	Commands in SQL	Lecture method	16	-	Lecture method	Conducted	-
	2	III MPCS	T	Introduction to JavaScript, DHTML	Lecture method	22	-	Lecture method	Conducted	-
	4	I MPCS	T	Three dimentional array	Lecture method	12	-	Lecture method	Conducted	-
10-01-23 (Tue)	1	I MPCS	T	Introduction to Functions in C	Lecture method	11	-	Lecture Material	Conducted	-
	2	III MPCS	T	Java Script Basics	Lecture method	20	-	projector	Conducted	-

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
	4:5:6	III MPCs	P	Week 8 programs	practical method	23	-	Computer Lab	Conducted	
11-01-23 (Wed)	1	III MPCs	P	Functions, operators, arrays	Lecture method	22	-	projector	Conducted	
	4:5:6	III MPCs	P	Week 9 programs	practical method	24	-	projector Computer Lab	Conducted	
12-01-23 (Thu)	1	III MPCs	T	Working with tables Integer Settings	Lecture method	20	-	projector	Conducted	
	2	II MPCs	T	Data Types in SQL	Lecture method	17	-	projector	Conducted	
	4:5:6	I MPCs	P	Week 10 programs	practical method	12	-	Computer Lab	Conducted	
13-01-23 To 17-01-23	—	—	Rayalaseema University Pongal Holidays							
18-01-23 (Wed)	1	III MPCs	T	Working Sessions	Lecture method	22	-	projector	Conducted	
	4:5:6	II MPCs	P	Week 10 programs	practical method	18	-	Computer Lab	Conducted	
19-1-23 (Thu)	1	III MPCs	T	Working with Session Variables	Lecture method	21	-	projector	Conducted	
	2	II MPCs	T	Data Definition Language	Lecture method	19	-	projector	Conducted	

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Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4,5,6	I MPCS	P	Week 4 programs	practical method	12	-	Computer Lab	Conducted	-
20-1-23 (Fri)	1	I MPCS	T	Function declination, Call	Lecture method	13	-	projector	Conducted	-
	2	II MPCS	T	Selection operation	Lecture method	18	-	projector	Conducted	-
	3	III MPCS	T	Using Session in Environment.	Lecture method	22	-	projector	Conducted	-
	4,5,6	IV MPCS	P	Week 5 programs	practical method	20	-	Computer Lab	Conducted	-
21-1-23 (Sat)	1	I MPCS	T	passing Parameters	Lecture method	10	-	projector	Conducted	-
	2	II MPCS	T	Aggregate functions	Lecture method	19	-	projector	Conducted	-
	3	III MPCS	T	working with files & directories	Lecture method	23	-	projector	Conducted	-
22-1-23				Sunday						
23-1-23 (Mon)	1	II MPCS	T	Data Manipulation Language	Lecture method	18	-	projector	Conducted	-
	2	III MPCS	T	Data & objects in Java Script.	Lecture method	23	-	projector	Conducted	-
	4	I MPCS	T	Storage Classes	Lecture method	10	-	projector	Conducted	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-01-23 (Tue)	1	I MPCS	T	Recursive functions.	Lecture method	11	–	projector	Conducted	
	2	III MPCS	T	regular expressions, exception handling	Lecture method	24	–	projector	Conducted	
	4,5,6	III MPCS	P	Week 9 programs	practical method	24	–	Computer Lab	Conducted	
25-01-23 (Wed)	1	III MPCS		rally on virals day						
	4,5,6	II MPCS	P	Week 11 programs	practical method	18	–	Computer Lab	Conducted	
26-01-23 (Thu)				attended for flag hoisting						
27-01-23 (Fri)	1	I MPCS	T	Introduction to Structure	Lecture method	12	–	projector	Conducted	
	2	II MPCS	T	Table Modification Commands	Lecture method	19	–	projector	Conducted	
	3	III MPCS	T	Validating files	Lecture method	23	–	projector	Conducted	
	4,5,6	III MPCS	P	Week 9 programs	practical method	23	–	Computer Lab	Conducted	
28-1-23 (Sat)	1	I MPCS	T	Nested structures.	Lecture method	10	–	projector	Conducted	
	2	II MPCS	T	Join operation	Lecture method	15	–	projector	Conducted	

Lecturer

In-charge of the Department

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	3	III MPCS	T	opening a file for writing, reading or appending	Lecture method	20	-	projector	Conducted	-
29-1-23 (Sun)				Sunday						
30-1-23 (Mon)	1	III MPCS	T	Set operations	Lecture method	17	-	projector	Conducted	-
	2	III MPCS	T	Data validation, opening a new window	Lecture method	20	-	projector	Conducted	-
	4	I MPCS	T	Arrays of Structures.	Lecture method	13	-	projector	Conducted	-
31-1-23 (Tue)	1	I MPCS	T	Structures and functions	Lecture method	12	-	Blackboard & chalk	Conducted	-
	2	III MPCS	T	message and Confirmations.	Lecture method	22	-	projector	Conducted	-
	4 5 6	III MPCS	T + P	Week 10 programs	practical method	22	-	computer Lab	Conducted	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
01-02-23 (Wed)	1	III MPCS	T	Status bar, different frames	Lecture method	19	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 12 programs	Practical method	14	-	Computer Lab	Conducted	-
02-02-23 (Thu)	1	III MPCS	T	working with directories	Lecture method	19	-	projector	Conducted	-
	2	II MPCS	T	View and Sub Query	Lecture method	16	-	projector	Conducted	-
	4|5|6	I MPCS	P	Week 12 programs	Practical method	10	-	Computer Lab	Conducted	-
03-02-23 (Fri)	1	I MPCS	T	Union, Arrays of union Variables	Lecture method	13	-	projector	Conducted	-
	2	II MPCS	T	PL/SQL introduction	Lecture method	19	-	Projector	Conducted	-
	3	III MPCS	T	use of Popen(), exec()	Lecture method	22	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 11 programs	Practical method	22	-	Computer Lab	Conducted	-
04-02-23 (Sat)	1	I MPCS	T	Unions inside Structure	Lecture method	11	-	projector	Conducted	-
	2	II MPCS	T	Short comings of SQL	Lecture method	18	-	Projector	Conducted	-
	3	III MPCS	T	system(), Pass thru() functions	Lecture method	20	-	Projector	Conducted	-

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
05-02-23				Sunday						
06-02-23 (Mon)	1	II MPCS	T	structure of PL/SQL	Lecture method	17	-	projector	Conducted	-
	2	III MPCS	T	rollover buttons, moving images	Lecture method	20	-	projector	Conducted	-
	4	I MPCS	T	understanding Computer Memory	Lecture method	13	-	projector	Conducted	-
07-02-23 (Tue)	1	I MPCS	T	Enumerated Data Types.	Lecture method	12	-	projector	Conducted	-
	2	III MPCS	T	Introduction to word proj	Lecture method	22	-	projector	Conducted	-
	4|5|6	III MPCS	P	week 11 programs	practical method	22	-	Computer Lab	Conducted	-
08-02-23 (Wed)	1	III MPCS	T	Servos like wamp, bitnami etc.	Lecture method	19	-	projector	Conducted	-
	4|5|6	II MPCS	P	Week 13 programs	practical method	15	-	Computer Lab	Conducted	-
09-02-23 (Thu)	1	III MPCS	T	understanding the image - creation process.	Lecture method	20	-	projector	Conducted	-
	2	II MPCS	T	Structure of PL/SQL	Lecture method	17	-	projector	Conducted	-
	4|5|6	I MPCS	P	Week 13 programs	practical method	11	-	Computer Lab	Conducted	-

Lecturer

In-charge of the Department.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
10-02-23 Fri				Local holiday is declared on account of Jathara						
11-02-23 Sat				second Saturday						
12-02-23				Sunday						
13-02-23 (Mon)	1	II MPCS	T	PL/SQL Language elements	Lecture method	14	-	projector	Conducted	-
	2	III MPCS	T	installing & Configuring word press	Lecture method	20	-	projector	Conducted	-
	4	I MPCS	T	Introduction to pointers	Lecture method	11	-	projector	Conducted	-
14-02-23 (Tue)	1	I MPCS	T	Pointer expressions & Arithmetic	Lecture method	16	-	projector	Conducted	-
	2	III MPCS	T	Understanding admin panel	Lecture method	20	-	projector	Conducted	-
	4|5|6	III MPCS	P	Week 12 programs	practical method	20	-	Computer Lab	Conducted	-
15-02-23 (Wed)	1	III MPCS	T	working with posts and pages	Lecture method	21	-	projector	Conducted	-
	4|5|6	II MPCS	P	practice programs	practical method	19	-	Computer Lab	Conducted	-
16-02-23 (Thu)	1	III MPCS		Drawing a new image	Lecture method	22	-	projector	Conducted	-

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	2	II MPCS	T	Data Types	Lecture method	15	-	projector	Conducted	-
	4,5,6	I MPCS	P	practice programs	practical method	11	-	Computer Lab	Conducted	-
17-02-23 (FRI)	1	I MPCS	T	Passing arguments to Functions	Lecture method	10	-	projector	Conducted	-
	2	II MPCS	T	operators precedence	Lecture method	15	-	projector	Conducted	-
	3	III MPCS	T	Getting Fancy with Pie charts	Lecture method	20	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week 11 programs	practical method	20	-	Computer Lab	Conducted	-
11-02-23 (SAT)	1	Maha Shiva rathri								
12-2-23 (SUN)		Sunday								
20-2-23 (MON)	1	II MPCS	T	Control Structure	Lecture method	15	-	projector	Conducted	-
	2	III MPCS	T	working with Ptrs & Pages	Lecture method	20	-	projector	Conducted	-
	4	I MPCS	T	Memory allocation in C programs	Lecture method	12	-	Blackboard & chalk	Conducted	-
21-2-23 (TUE)	1	I MPCS	T	Memory Usage	Lecture method	10	-	projector	Conducted	-

Lecturer

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-2-23 (Tue)	2	III MPCS	T	Text formatting with Shortcuts	Lecture method	22	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week 13 programs	practical method	22	-	Computer Lab	Conducted	-
22-2-23 (wed)	1	III MPCS	T	working with media, menus	Lecture method	19	-	projector	Conducted	-
	4,5,6	II MPCS	P	practice programs	practical method	15	-	Computer Lab	Conducted	-
23-2-23 (Thu)	1	III MPCS	T	Modifying existing images	Lecture method	20	-	projector	Conducted	-
	2	II MPCS	T	Steps to create a PL/SQL program	Lecture method	17	-	projector	Conducted	-
	4,5,6	I MPCS	P	practice programs	practical method	13	-	Computer Lab	Conducted	-
24-2-23 (Fri)	1	I MPCS	T	Dynamic Memory Allocation	Lecture method	14	-	projector	Conducted	-
	2	II MPCS	T	Iterative Control	Lecture method	19	-	projector	Conducted	-
	3	III MPCS	T	Image creation from user input	Lecture method	24	-	projector	Conducted	-
	4,5,6	III MPCS	P	Week 12 programs	practical method	24	-	Computer Lab	Conducted	-
25-02-23 Sat	1	I MPCS	T	Introduction to Files	Lecture method	10	-	projector	Conducted	-

Lecturer

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	2	II MPCS	T	procedure, Function in PL/SQL	Lecture method	16	–	projector	Conducted	–
	3	III MPCS	T	MYSQL vs MySQLi Functions	Lecture method	23	–	projector	Conducted	–
26-02-23				Sunday						
27-2-23 (Mon)	1	II MPCS	T	Database Triggers	Lecture method	16	–	projector	conducted	–
	2	III MPCS	T	working with Themes	Lecture method	21	–	Blackboard & chalk	Conducted	–
	4	I MPCS	T	Reading Data from files	Lecture method	10	–	projector	Conducted	–
28-2-23 (Tue)	1	I MPCS	T	writing Data to Files	Lecture method	12	–	projector	Conducted	–
	2	III MPCS	T	Configuring settings	Lecture method	23	–	projector	Conducted	–
	4&5&6	III MPCS	P	practice programs	practical method	23	–	Blackboard* Computer Lab	Conducted	–
01-03-23 (wed)	1	III MPCS	T	adding external Links, plug-ins.	Lecture method	20	–	projector	Conducted	–
	4&5&6	II MPCS	P	practice programs	practical method	18	–	Computer Lab	Conducted	–
02-03-23 (Thu)	1	III MPCS	T	Connecting to MySQL with PHP	Lecture method	22	–	projector	Conducted	–

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
	2	II MPCS	T	Types of Triggers	Lecture method	16	-	projector	Conducted	-
	4,5,6	I MPCS	P	practice programs	practical method	13	-	Computer Lab	Conducted	-
03-03-23 (Fri)	1	I MPCS	T	Error Handling during File operations.	Lecture method	14	-	projector	Conducted	-
	2	II MPCS	T	Cursors	Lecture method	16	-	projector	Conducted	-
	3	III MPCS	T	Creating an online address book	Lecture method	24	-	Projector	Conducted	-
	4,5,6	III MPCS	P	Week 13 programs	practical method	24	-	Computer Lab	Conducted	-
04-03-23 (Sat)	1	I MPCS	T	Command line arguments	Lecture method	12	-	projector	Conducted	-
	2	II MPCS	T	revision	Lecture method	19	-	projector	Conducted	-
	3	III MPCS	T	Manipulation of records	Lecture method	21	-	Projector	Conducted	-
05-03-23				Sunday						
06-03-23			RV	University exams						
TO 11-04-23										

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-04-23 TO 22-04-23				CCE EFLU Training						
24-04-23 (Mon)	1	I MPCS	T	Introduction to Data Structures	Lecture method	07	-	projector	Conducted	-
	2	II MPCS	T	Introduction to Java.	Lecture method	09	-	Black board	Conducted	-
	3	I MPCS	T	Introduction to ICT	Lecture method	07	-	projector	Conducted	-
25-04-23 (Tue)	2	II MPCS	T	Features of Java	Lecture method	08	-	projector	Conducted	-
	4,5,6	II MPCS	P	practice programs	Practical method	08	-	Computer Lab	Conducted	-
26-04-23 (Wed)	1	II MPCS	T	Java virtual Machine	Lecture method	13	-	projector	Conducted	-
	4,5,6	I MPCS	P	practice programs	Practical method	10	-	Computer Lab	Conducted	-
27-04-23 (Thu)	1	II MPCS	T	What is operating System	Lecture method	11	-	projector	Conducted	-
	2	I MPCS	T	Data Representation	Lecture method	09	-	projector	Conducted	-
28-04-23 (Fri)	2	I MPCS	T	Abstract Data Types	Lecture method	10	-	projector	Conducted	-
	3	II MPCS	T	History and evolution of OS	Lecture method	14	-	projector	Conducted	-

Lecturer.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4516	II MPCS	P	practica programs	practical method	14	-	Computer Lab	Conducted	-
29-04-23 (Sat)	2	I MPCS	T	Data Types	Lecture method	08	-	Projector	Conducted	-
	3	II MPCS	T	Basic OS functions	Lecture method	11	-	Projector	Conducted	-
30-04-23				Sunday						
01-05-23 (Mon)	1	I MPCS	T	primitive Data Types	Lecture method	10	-	projector	Conducted	-
	2	II MPCS	T	Parts of Java, Naming Conventions	Lecture method	12	-	projector	Conducted	-
02-05-23 (Tue)	2	II MPCS	T	Data Types in Java	Lecture method	14	-	Projector	Conducted	-
	4,5,6	II MPCS	P	Week 1 programs	practical method	14	-	Computer Lab	Conducted	-
03-05-23 (Wed)	1	II MPCS	T	Literals, operators in Java	Lecture method	12	-	projector	Conducted	-
	4,5,6	I MPCS	P	Week 1 programs	practical method	10	-	Computer Lab	Conducted	-
04-05-23 (Thu)	1	II MPCS	T	Types of operating System	Lecture method	13	-	projector	Conducted	-
	2	I MPCS	T	structured Type	Lecture method	08	-	projector	Conducted	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
05-05-23 (Fri)	2	I MPCS	T	Atomic Type	Lecture method	09	-	projector	Conducted	-
	3	II MPCS	T	Multi programming system	Lecture method	12	-	projector	Conducted	-
	4|5|6	II MPCS	P	Week 1 programs	practical method	12	-	Computer Lab	Conducted	-
06-05-23 (Sat)	2	I MPCS	T	Diff- b/n ADT, DT & Data Structures	Lecture method	09	-	projector	Conducted	-
	3	II MPCS	T	Batch Systems	Lecture method	14	-	projector	Conducted	-
07-05-23	—	—	—	Sunday						
08-5-23 (Mon)	1	I MPCS	T	Algorithms introduction	Lecture method	10	-	projector	Conducted	-
	2	II MPCS	T	Priority of operators	Lecture method	13	-	Black board & chalk	Conducted	-
9-5-23 (Tue)	2	II MPCS	T	if--else Statement in Java	Lecture method	12	-	Chalk & Black board	Conducted	-
	4|5|6	II MPCS	P	Week 2 programs	practical method	12	-	Computer Lab	Conducted	-
10-5-23 (Wed)	1	II MPCS	T	do-while Statement	Lecture method	13	-	Projector	Conducted	-
	4|5|6	I MPCS	P	Week 2 programs	practical method	09	-	Computer Lab	Conducted	-

Lecturer.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
11-05-23 (Thu)	1	II MPCS	T	Input & output Statements	Lecture method	18	-	projector	Conducted	-
	2	I MPCS	T	principles of programming	Lecture method	12	-	Projector	Conducted	-
12-05-23 (Fri)	1	I MPCS	T	Analysis of algorithms	Lecture method	10	-	chalk & Black board	Conducted	-
	2	II MPCS	T	process Control & Real Systems	Lecture method	15	-	projector	Conducted	-
	4,5,6	II MPCS	P	week 2 programs	practical method	17	-	Computer Lab	Conducted	-
13-05-23 (Sat) To 21-05-23 (Sunday)				Summer vacation declared by R.U.						
22-05-23 (Monday)	1	I MPCS	T	Arrays, Different types	Lecture method	09	-	projector	Conducted	-
	2	II MPCS	T	Arrays in Java	Lecture method	16	-	projector	Conducted	-
23-05-23 (Tue)	2	I MPCS	T	Strings, introduction to OOPS	Lecture method	17	-	projector	Conducted	-
	4,5,6	II MPCS	P	Week 3 programs	practical method	17	-	Computer Lab	Conducted	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8-05-23 (Wed)	1	II MPCS	T	Classes and objects	Lecture method	17	-	projector	Conducted	-
	4,5,6	I MPCS	P	Week 3 programs	practical method	11	-	Computer Lab	Conducted	-
9-05-23 (Thu)	1	II MPCS	T	Process & type modes, Kernels.	Lecture method	18	-	projector	Conducted	-
	2	I MPCS	T	Linked lists, Single linked lists.	Lecture method	10	-	projector	Conducted	-
10-05-23 (Fri)	2	I MPCS	T	DLL, circular linked lists.	Lecture method	09	-	projector	Conducted	-
	3	II MPCS	T	Threads, process scheduling.	Lecture method	19	-	projector	Conducted	-
	4,5,6	II MPCS	P	Week 3 programs.	practical method	16	-	Computer Lab	Conducted	-
27-05-23 (Sat)	2	I MPCS	T	Stacks, Applications	Lecture method	08	-	projector	Conducted	-
	3	II MPCS	P	Non preemptive & preemptive scheduling algorithms	Lecture method	16	-	projector	Conducted	-
28-05-23				Sunday						
29-05-23 (Mon)	1	I MPCS	T	Queues, applications	Lecture method	09	-	projector	Conducted	-
	2	II MPCS	T	Methods in Java, Inheritance.	Lecture method	16	-	Chalk & Blackboard	Conducted	-

Lecturer.

In-charge of the Department.

PRINCIPAL
GOVT DEGREE COLLEGE
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
30-05-23 (Tue)	2	II MPCS	T	Polymorphism, Concepts of Polymorphisms.	Lecture method	15	-	Projector	Conducted	
	4,5,6	II MPCS	P	Week 4 programs.	Practical method	15	-	Computer Lab	Conducted	
31-05-23 (Wed)	1	II MPCS	T	Type Casting, Abstract Classes, Interfaces.	Lecture method	19	-	Projector	Conducted	
	4,5,6	I MPCS	P	Week 4 programs.	Practical method	10	-	Computer Lab	Conducted	
01-06-23 (Thu)	1	II MPCS	T	Dead lock, Necessary Conditions for Dead lock.	Lecture method	16	-	Projector	Conducted	
	2	I MPCS	T	Introduction to Non linear Data Structures.	Lecture method	10	-	Projector	Conducted	
02-06-23 (Fri)	2	I MPCS	T	Introduction to Binary Trees, Types.	Lecture method	08	-	Projector	Conducted	
	3	II MPCS	T	Dead lock handling approaches	Lecture method	19	-	Projector	Conducted	
	4,5,6	II MPCS	P	Week 4 programs.	Practical method	18	-	Computer Lab	Conducted	
03-06-23 (Sat)	2	I MPCS	T	Basic Definations of Binary Trees.	Lecture method	09	-	Projector	Conducted	
	3	II MPCS	T	Dead lock Avoidance and Dead lock detection & recovery	Lecture method	17	-	Projector	Conducted	
04-06-23				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
(Mon) 5-06-23	1	I MPCS	T	— attended as a Master Trainer for TOT						
	2	II MPCS	T	— attended as a Master Trainer for TOT						
(Tue) 6-06-23	2	II MPCS	T	— attended as a Master Trainer for TOT						
	4,5,6	II MPCS	P	— attended as a Master Trainer for TOT						
7-06-23 (Wed)	1	I MPCS	T	— attended as a Master Trainer for TOT						
	4,5,6	I MPCS	P	— attended as a Master Trainer for TOT						
8-06-23 (Thu)	1	II MPCS	T	Concurrent and Dependent processes	Lecture method	14	-	projector	Conducted	-
	2	I MPCS	T	properties of Binary trees, Representation	Lecture method	07	-	projector	Conducted	-
9-06-23 (Fri)	2	I MPCS	T	Operations on a Binary Search tree	Lecture method	09	-	projector	Conducted	-
	3	II MPCS	T	Methods for Inter process Communication	Lecture method	15	-	projector	Conducted	-
	4,5,6	II MPCS	P	Week 6 programs	practical method	16	-	Computer Lab	Conducted	-
10-06-23 (Sat)	—	—	—	— Second Saturday —						

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11-06-23 (Sun)				Sunday						
12-06-23 (Mon)	1	I MPCS	T	attended as a Master Trainer for TOT						
	2	II MPCS	T	attended as a Master Trainer for TOT						
13-06-23 (Tue)	2	II MPCS	T	attended as a Master Trainer for TOT						
	4,5,6	II MPCS	P	attended as a Master Trainer for TOT						
14-06-23 (Wed)	1	II MPCS	T	attended as a Master Trainer for TOT						
	4,5,6	I MPCS	P	attended as a Master Trainer for TOT						
15-06-23 (Thu)	1	II MPCS	T	Classical process Synchronization Problems.	Lecture method	18	-	projector	Conducted	-
	2	I MPCS	T	Binary tree traversal.	Lecture method	11	-	projector	Conducted	-
16-06-23 (Fri)				availed CL						
17-06-23 (Sat)				availed CL						
18-06-23				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
4-06-23 (Mon)	1	I MPCS	T	Applications of Binary tree	Lecture method	10	–	Lecture. projecture	Conducted	–
	2	II MPCS	T	Packages. Exception Handling.	Lecture method	16	–	projecture	Conducted	–
5-06-23 (Tue)	2	II MPCS	T	try, catch, throw, throws, finaly	Lecture method	17	–	Chalk & Blackboard	Conducted	–
	4|5|6	II MPCS	P	week 6 programs.	practical method	15	–	Computer Lab	conducted	–
6-06-23 (Wed)	1	II MPCS	T	Stream, File Out Put Stream Class.	Lecture method	16	–	projecture	Conducted	–
	4|5|6	I MPCS	P	week 6 programs.	practical method	12	–	Computer Lab	Conducted	–
7-06-23 (Thu)	1	II MPCS	T	physical & virtual address space	Lecture method	16	–	projector	Conducted	–
	2	I MPCS	T	Sorting, Bubble Sort	Lecture method	11	–	projector	Conducted	–
8-06-23 (Fri)	2	I MPCS	T	Selection Sort	Lecture method	10	–	projector	Conducted	–
	3	II MPCS	T	Memory Allocation Strategies, fixed	Lecture method	18	–	projector	Conducted	–
	4|5|6	II MPCS	P	week 7 programs.	practical method	17	–	Computer Lab	Conducted	–
9-06-23 (Sat)	2	I MPCS	T	Insertion Sort, Merge Sort	Lecture method	10	–	projector	Conducted	–

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rema
	3	II MPCS	P	Paging, Segmentation	Lecture method	16	-	projector	Conducted	-
25-06-23				Sunday						
26-6-23 (Mon)	1	I MPCS	T	Quick Sort, Linear Search	Lecture method	11	-	projector	Conducted	-
	2	II MPCS	T	File writes, File operations.	Lecture method	17	-	projector	Conducted	-
27-6-23 (Tue)	2	II MPCS	T	Threads, Creation of Threads	Lecture method	15	-	projector	Conducted	-
	4|5|6	II MPCS	P	Week 7 programs	practical method	16	-	Computer Lab	Conducted	-
28-6-23 (Wed)	1	II MPCS	T	Thread Communication	Lecture method	17	-	projector	Conducted	-
	4|5|6	I MPCS	P	Week 8 programs.	practical method	10	-	Computer Lab	Conducted	-
29-6-23 (Thu)				Bakrid						
30-6-23 (Fri)				availed CL						
1-7-23 (Sat)				availed CL						
2-7-23 (Sun)				Sunday						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
03-07-23 (Mon)	1	I MPCS	T	Binary Search	Lecture method	09	–	projector	Conducted	–
	2	II MPCS	T	Applets: Creating an applet	Lecture method	17	–	Chalk & Black board	Conducted	–
04-07-23 (Tue)	2	II MPCS	T	Uses of applets, <Applet> tag.	Lecture method	18	–	projector	Conducted	–
	4,5,6	II MPCS	P	Week 8 programs.	practical method	16	–	Computer Lab	Conducted	–
05-7-23 (Wed)	1	II MPCS	T	An applet with Swing Components.	Lecture method	17	–	projector	Conducted	–
	4,5,6	I MPCS	P	Week 9 programs.	practical method	14	–	Computer Lab	Conducted	–
06-7-23 (Thu)	1	II MPCS	T	Directory structure, file operations	Lecture method	16	–	projector	Conducted	–
	2	I MPCS	T	Introduction to Graphs.	Lecture method	10	–	projector	Conducted	–
07-07-23 (Fri)	2	I MPCS	T	Sequential representation of Graphs.	Lecture method	09	–	projector	Conducted	–
	3	II MPCS	T	File allocation methods, Security policy	Lecture method	12	–	chalk & Black Board	Conducted	–
	4,5,6	II MPCS	P	Week 9 programs.	Practical method	18	–	Computer Lab	Conducted	–
08-07-23	—			— Second Saturday —		16				

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
09-07-23				Sunday						
10-07-23 (Mon)	1	I MPCS	T	Linked representation of Graphs.	Lecture method	09	-	projector	Conducted	-
	2	II MPCS	T	Applet Parameters.	Lecture method	17	-	projector	Conducted	-
11-07-23 (Tue)	2	II MPCS	T	A Simple Game with an applet	Lecture method	16	-	projector	Conducted	-
	4,5,6	II MPCS	P	week 9 programs.	practical method	15	-	Computer Lab	Conducted	-
12-07-23 (wed)	1	II MPCS	T	Animation in Applets.	Lecture method	14	-	projector	Conducted	-
	4,5,6	I MPCS	P	week 10 programs.	practical method	10	-	Computer Lab	Conducted	-
13-07-23 (Thu)	1	II MPCS	T	Android Development framework, Concepts of Android	Lecture method	16	-	projector	Conducted	-
	2	I MPCS	T	Spanning trees, Application of Graphs.	Lecture method	10	-	projector	Conducted	-
14-07-23 (Fri) To 18-07-23 (Tue)				RU practical Examinations						

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19-7-23 (Wed) to 27-7-23 (Thu)				RU university preparation holidays.						
28-7-23 To 15-08-23				RU university Theory Examinations						
17-08-23 To 12-08-23				RU university Theory Examinations						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19-7-23 (wed)				RU university preparation holidays.						
20-7-23 (Thu)										
21-7-23 To 05-08-23				RU University Theory Examinations						
07-08-23 To 22-08-23				RU university Theory Examinations						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28/7/22 Thu	4,5,6	BCT P-I	P	Practicals	Lecture	15	15		Black Board	
29/7/22 Fri	3	~~BSC~~ P-V	T	Jahn teller distortion	method					
29/7/22 Fri	4,5,6	MPC P-II	P	Practicals		5	5		"	
30/7/22 Sat	3	ACT P-I	T	Inorganic reaction mechanism		14	14		"	
30/7/22 Sat	4,5,6	B2C P-II	P	Systematic qualitative organic functional groups		17	17		"	
31/7/22		Sunday					—	—		
01/8/22 Mon	2	B2C,MPC P-IV	T	Classification of Aminoacids		22	22		"	
01/8/22 Mon	4,5,6	B2C P-2	P	Practicals		17	17		"	
02/8/22 Tue	2	B2C,MPC P-IV	T	Preparations of Aminoacids			20		"	
03/8/22 Wed	1	B2C MPC P-IV	T	Physical properties of Aminoacids			05		"	
03/8/22 Wed	4,5,6	B2C P-II	P	Practicals			12			
04/8/22 Thu	1	Then BCT P-II	T	Labile and inert complexes.	Lecture method		14		"	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
05/8/22 Fri	3	ACT Thane P-IV	T	S_N1 and S_N2 Substitution reaction	Lecture method	25		Black Board	—
05/8/22 Fri	4,5,6	Practicals MPC, P-IV	P	— practicals —	"	5		Laboratory	—
06/8/22 Sat	3	ACT P-IV	T	trans effect	"	18		Black Board	—
06/8/22 Sat	4,5,6	B2C P-IV	P	practical — organic compounds	Lab			Lab apparatus	—
07/8/22	—	Sunday			"	—		—	
08/8/22 Mon	2	B2C, MPC P-IV	T	Chemical properties of amino acids	"	29		Black Board	Group Conduct
08/8/22 Mon	4,5,6	P-2 B2C	P	— Practicals —	"	16		Lab	—
09/8/22 Tue	—	Moharam Festival			—	—	—	—	—
10/8/22 Wed	1	B2C, MPC P-IV	T	Nitrogen compounds	"	25		Black Board	—
10/8/22 Wed	4,5,6	B2C P-IV	P	— practicals —	Lab	17		Laboratory	—
11/8/22 Thu	1	ACT P-IV	T	preparation, Stability of metal complexes.	Lecture method	18		Black Board	—
12/8/22 Fri	3	ACT P-IV	T	Chelate effect.	Lecture	18		Black Board	—

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COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12/8/22 Fri	4,5,6	~~4,5,6~~ MPC P-V	P	Practicals				Lab equipment		
13/8/22 Sat		Conducted Azadika Amrit ~~Para~~ Mahotsav			Program			—	—	—
14/8/22		Conducted Azadika Amrit Mahotsav			Program			—	—	—
15/8/22		—		Indipendance day	—	—		—	—	—
16/8/22 Tue	2	BZC,MPC P-IV	T	preparation of nitrohydro Compounds		28		Black Board		—
17/8/22 Wed	1	BZC,MPC P-IV	T	Chemical properties of nitro hydro Carbons		27		"	Assignment	—
17/8/22 Wed	4,5,6	BZC P-IV	P	Practicals		16		Laboratory		
18/8/22 Thu	1	MCT P-V	T	Determination of Composition of complex by Jobs Method.		14		"		
19/8/22		—		Sri Krishna Jayanthi Festival	—	—		—	—	—
20/8/22 Sat	3	MCT P-V	T	Bio inorganic chemistry Introduction		15		Black Board		
20/8/22 Sat	4,5,6	BZC P-V	P	Practicals		13		Laboratory		
21/8/22		—		Sunday	—	—		—	—	—

Lecturer.

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DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
22/8/22 Mon	2	TB2C,TBK P-IV	T	Amines Introduction,	Lecture meth	30		Black Board	—
22/8/22 Mon	4,5,6	B2C P-2	P	Preparation of Amines					
23/8/22 Tue	2	TB2C,TBK P-IV	T	← Practicals.		5		Laboratory	
24/8/22 Wed	1	TB2C,TBK P-IV	T	Strike	—	—	—	—	—
24/8/22 Wed	4,5,6	B2C P-IV	P	Chemical Properties of Amines		27		Black Board	—
25/8/22 Thu	1	ACT P-V	T	— Practicals —		12		Laboratory	
26/8/22 Fri	3	ACT P-V	T	Toxicity of Metal ions (Hg, Pb, Cd and As)		14		Black Board	Student Seminar
26/8/22 Fri	4,5,6	MPC P-V	P	CIS-Platin as an anti Cancer drug.		12		"	
27/8/22 Sat	3	ACT P-V	T	← Practicals —		5		Lab	—
27/8/22	4,5,6	B2C P-5	P	Metal ions Presentation		12		Black Board	—
28/8/22				Conductometric Titrations		13		Black Board	—
29/8/22 (Mon)	2	B2C,MPC P-IV	T	Sunday	—	—	—	—	—
				Physical Properties of amines		28		Black Board	—

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29/8/22 Mon	4,5,6	II B.Sc	P	Volumetric analysis	demon Strate method	20		Burette, pipette etc.	—	—
30/8/22 Tue	2	B.Sc, MPC P-IV	T	Preparations of nitrogen Compounds	Lecture metho			Black Board	—	—
31/8/22		—	—	V. nayak chavithi	—		—	—	—	—
01/9/22 Thu	1	ACT P-IV	T	Reasons for toxicity.	Lecture metho	15		Black Board		
02/9/22 Fri			— Holiday —				—	—		—
03/9/22 Sat	3	ACT P-I	T	Haemoglobin Structure	Lecture metho	18		Black Board	Structure Seminar	
04/9/22 Sat	4,5,6	MPC P-IV	P	Ester hydrolysis	Labor atory	12		Black Board		
04/9/22		— Sunday —			—		—	—	—	—
05/9/22 Mon	2	B.Sc, MPC P-IV	T	Chemical properties of amines	Black Board	17		Green Board	—	
05/9/22 Mon	4,5,6	II B.Sc	P	Volumetric analysis	"			Laboratory	—	
6/9/22 Tue	2	II B.Sc MPC Tue	T	Diazonium salt preparation	"	16		Black Board	—	

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
07-09-22 Wed	2	II B.Sc, MPC. P-IV	T	Difference b/w thermal & photochemical process	Lecture method	40		Black Board	—
07/09/22 (Wed)	4,5,6	B.Sc P-IV	P	Organic qualitative analysis	Lab	17		"	—
08/09/22 (Thu)	1	II A.C.T P-IV	T	Laws of Photochemistry	Lecture method	18	—	"	—
09/09/22 Fri	2	II A.C.T P-IV	T	· Start-Einstein's law.	"	17		"	—
09/9/22 (Fri)	4,5,6	II MPC P-IV	P	Ester hydrolysis	Lab Lecture	5		"	—
10/09/22 Sat	—	Second Saturday -			—	—	—	—	—
11/9/22		—	Sunday	—	—	—	—	—	—
12-9-22	to	17-9-22		Practical Examinations					
19-9-22	to	01-10-22		Theory Examinations					
2-10-22	to	10-10-2022		Dasara holidays					
11-10-22	to	4/11/22		CSP Project work.					

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	1	II B.Sc sem III	T	Introduction class	Lecture method	37		Black Board	—	
	4	I B.Sc	T	Introduction		38		"	—	
	1	I B.Sc	T	Basics of Periodic table		35		/	—	
	4,5,6	II MPC BCCS, DS	P	Practicals		8		Laboratory	—	
	4,5,6	III ACT (Th)	P	Separation of triglycerides using TLC		10		"	/	
	2	II BSC	T			—				
	4,5,6	I DS	P	— C L —		—		—	—	
	1	I B.Sc	T			—		—	—	
	4,5,6	III MPC	P			—		—	—	
	1	I BSC	T	Symmetry in crystals		35		Black Board	—	
	2	II B.Sc	T	The law of rationality of indices.		37		"	—	
		— Sunday	—		—					

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
21-11-22 Mon	1	II BSc	T	preparation methods of alkyl halides.	Lecture meth	28		Black Board	—
21-11-22 Mon	4	I BSc	T	Miller indices, Lattice point	"	29		"	—
22-11-22 Tue	1	I BSc	T	Bravais Lattices and Crystal Systems.	"	27		"	—
22-11-22 Tue	4,5,6	II MPC, BCG, BZC	P	Preparation of Salicylic acid	Laboratory	08		Lab equip	—
23-11-22 Wed	4,5,6	III ACT (BA)	P	Separation of two dyes using column Chromatography	"	15		"	
24-11-22 Thu	2	II BSc	T	Nucleophilic reactions	Lecture meth	28		Black Board	Group discussion
24-11-22 Thu	4,5,6	I OF	P	— Practicals —	Demonstration	02		Lab	—
25-11-22 Fri	1	I BSc	T	Bragg's equation	Lecture	29		Lab	—
25-11-22 Fri	2	II BSc	T	Powder method	"	30		Black Board	—
25-11-22 Fri	4,5,6	III MPC ZBC	P	Practicals	Laboratory	5		Lab	—
26-11-22 Sat	1	I BSc	T	Defects in Crystals	Lecture	35		Black Board	—
26-11-22 Sat	2	II BSc	T	Vander Waal's equation	Lecture	30		"	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23/1/23 Mon	1	IIBSc	T	Alcohols - Preparations	Lecture	27		Black Board	—	
25/1/23 Wed	4	IBSc	T	Andrew's Isotherms of Carbon dioxide.	"	30		"	—	
26/1/23 Thu	1	IBSc	T	Critical Phenomena.	"	38		"		
27/1/23 Fri	4,5,6	IIMPC, Acetanilide	P	Preparations of Acetanilide	Practical Student	08		Laboratory room	—	
28/1/23 Sat	4,5,6	IIIACT (BZ)	P	Separation of Triglycerides using TLC	LA	12		"	—	
31/1/23 Tue	2	IIBSc	T	Reactivity of 1°, 2°, 3° alcohols	Lecture	28		Black Board	Unit test	
31/1/23 Tue	4,5,6	IIBSc	P	Preparations of Acetanilide	Lab	02		Lab equipment	—	
1/2/23 Wed	1	IBSc	T	Relationship b/w critical Constants & vanderwaal Constants	Lecture	31		Black Board	—	
	2	IIBSc	T	Law of Corresponding States	"	34		Black Board	—	
	4,5,6	IIIMPC (BZ)	P	Separation of food dyes.	Lab demo	04		Lab equipment	—	
6/2/23 Mon	1	IBSc	T	Joule-Thomson effect. Inversion temperature	Lecture	29		Black Board	Assignment	
	2	IIBSc	T	Phenol - Preparations	Lecture	28		Black Board	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
5/12/22 Mon	7	II BK	T	Liquid crystals, mesomorphic state	Lecture metho	28		Black Board	—
5/12/22 Mon	4	I B.K	T	Liquid crystals	"	30		"	—
6/12/22 Tue	1	I B.Sc	T	Mes-morphic State	"	32		"	—
6/12/22 Tue	4,5,6	II MPC, CBZ, MSCS	P	Preparation methods & Salicylic acid	Demo	8		Lab equipm	—
7/12/22 Wed	1	II B.Sc Bzc, MPC	T	Acidity of phenols.	"	26		Black Boar	—
7/12/22 Wed	4,5,6	III ACT Zoo	P	Separation of food dyes.	"	14		Lab equip	—
8/12/22 Thu	1	II ACT	T	Structure of carbonyl compounds	"	06		Black Boa	—
8/12/22 Thu	4,5,6	I OF	P	Preparations	"	30		Lab	
9/12/22 Fri	1	II BSC	T	Differences b/w liquid Crystal and Solid State	"	28		Black Boar	—
9/12/22 Fri	2	II B.Sc	T	Preparation of Carbonyl Compounds		27		Bl "	—
10/12/22 S	—	Second Saturday				—			
11/12/22		Sunday							

Lecturer.

In-charge of the Department.

Principal

COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	1	II B.Sc	T	Nucleophilic addition Reactions	Lo	20		Black Board	—	
	1	I B.Sc	T	Classification of liquid crystals	Lo	28		"	—	
	4,5,6	III MPC, BCG, MF	P	Preparations	Laboratory meth	7		Lab equipment	—	
	1	I B.Sc	T	Applications of liquid Crystals	Lecture	22		Black Board	—	
	4,5,6	III ACT (FB)	P	Separation of fruit dye	Lab	12		Lab equip	—	
	4,5,6	III ACT (FB)	P	Separation of fruit dye	Lab	12		"	—	
	2	II B.Sc	T	Mechanism of Aldol Condensation	Lecture	20		Black Board		
	4,5,6	I DF	P	Preparations	Labs	3		Lab equip	—	
	1	I B.Sc	T	Azeotropes - HCl - H_2O and C2H5OH - H_2O	Lecture	25		Black Board	—	
	2	II B.Sc	T	Claisen-Schmidt; Perkin reaction	"	15		"	—	
	4,5,6	III MPC (FB)	P	Separation of triglycerides	Fat	5		Lab equip	—	
	1	I B.Sc	T	— C.L —	—	—	—	—	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1	IB.Sc	T	Ionic Product, Common ion effect.	Lecture method	27		Black Board	—	
2	IIB.Sc	T	Solubility and Solubility Product.	"	24		"	—	
		— Sunday —				—	—	—	—
1	IIB.Sc	T	Active methylene Compounds preparation diethyl malonate	"	23		Black Board	—	
4	IB.Sc	T	Calculations based on Solubility Product.	"	28		Black Board	—	
1	IB.Sc	T	Explanation of Solutions	"	32		"	—	
4,5,6	IIB.Sc CBZ OF MAL	P	Practicals.	Lab	5		Lab equipm		
4,5,6	IIIACT ZB	P	Practicals.	Lab	10		"	—	
2	IIB.Sc	T	Preparation & applications of Ethyl acetoacetate.	Lecture	17		Black Board	—	
4,5,6	IOF	P	Practicals	Lab	4		Lab equipm	—	
1	IB.Sc	T	Solutions	Lecture	29		Black Board	—	
2	IIB.Sc	T	Preparations of carboxylic acid	Lecture	30		"	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24/1/23 Tue	4,5,6	II OF, MPC, BCG	P	— Practicals —	Demonstration	07		Black Board		
25/1/23 Wed	4,5,6	III ACT (2N)	P	— Practicals —	"			Lab Equip		
26/1/23 Thu	2	II B.Sc	T	Chemical shift	Lecture			Black Board		
26/1/23 Thu	4,5,6	I OF	P	Practicals —	Demonstration	3		Lab Equipment		
27/1/23				C.L						
28/1/23 Sat	1	I B.Sc	T	d-block elements	Black Board	30		Black Board		
28/1/23 Sat	2	II B.Sc	T	Couplings Constants	"	25		"		
29/1/23				— Sunday —						
30	30-1-2023	to		01-02-2023 T.O.T	Programme			Nandyal		
02/02/23 Thu	2	II B.Sc	T	Nuclear magnetic resonance	Lect Black	30		Black Board		
2/2/23 Thu	4,5,6	I OF	P	— Practicals —	Demo	3		Lab Equipment		
3/2/23 Fri	1	I B.Sc	T	Basics of d-block elements	Lecture	30		Black Board		

Lecturer.

In-charge of the Department.

Principal

COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23/2/23		—	—	C.2						
24/2/23 Fri	1	I B.Sc	T	Bits practice	Discussion method	32		Black Board	—	
24/2/23 Fri	2	II B.Sc	T	Applications of Stark	Lecture	30		"	—	
24/2/23 Fri	4,5,6	III MPC (7B)	P	Practicals	Demonstration			Labora	—	
25/2/23 Sat	1	I B.Sc	T	f-block elements	Lecture	29		Black Board	—	
25/2/23 Sat	2	II B.Sc	T	Spectroscopy application	"			"	—	
26/2/23		—	—	Sunday	—			—	—	
27/2/23 Mon	1	II B.Sc	T	Assignment	Lecture			Black Board	—	
28/2/23 Tue	4	I B.Sc	T	Bits practice	"	12		Black Board	—	
28/2/23		— National		Science day celebration	—	—		—	—	
01/3/23 Wed	4,5,6	III BCT (7B)	P	Practicals	Demonstration			Lab equipment	—	
2/3/23 Thu	2	II B.Sc	T	Spectroscopy applications	Lecture method	25		Black Board		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
2/3/23 Thu	4,5,6	I DF	P	Mixture Salt analysis	Lecture	8		Black Boar	—
3/3/23 Fri	1	I B.Sc	T	Bife practices	Lecture method	10		〃	—
3/3/23 Fri	2	II B.Sc	T	Revision of Syllabus	〃	20		〃	—
3/3/23 Fri	4,5,6	II MPC (AB)	P	Separation of food dyes	Lab. report	04		Laboratory	—
4/3/23 Sat	1	I B.Sc	T	Revision of Syllabus	Lecture	22		Black Board	—
4/3/23 Sat	2	II B.Sc	T	Revision of Syllabus	Lecture	20		〃	—
5/3/23			Sunday		—	—		—	
6-3-23			13-03-23	Practical Examinations					—
14-03-23			11-04-2023	University Examinations					—
12-04-23 - 15-04-23				NAAC work	—				
18/04/23	1	I BSC	T	Introduction	Lecture	02		Black Board	—
18/04/23	4,5,6	II B.Sc DF	P	Introduction	Lecture	04		〃	—

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18/04/23 Tues	4,5,6	II BSc, B,C	P	Introduction of organic compounds	Lecture method	12		Black Board	—	
19/04/23 Wed	2	I B.Sc	T	Basics of organic chem	11	14		11	—	
21/04/23 Fri	4 2	I B.Sc	T	Introductory Basics	11	15		11	—	
22/04/23 Sat	2	I B.Sc	T	Organic Chemistry Basics	11	9		11	—	
22/04/23 Sat	2	I B.Sc	T	Basics of organic chemistry	11	8		11	—	
24/04/23 Mon	1	I B.Sc	T	Nomenclature of organic compounds		10		11	—	
24/04/23 Mon	4,5,6	II CP	P & TV	volumetric analysis	Lab	2		Lab Equipment	demonstrated	
26/4/23 Wed	4,5,6	II CP Bsc	P	Introduction	11	4		11	—	
27/4/23 Thu	2	I B.Sc	T	Basics of organic chemistry	Lecture Mgmt	11		Black Board	—	
28/4/23 Fri	2	I B.Sc	T	Basics of alkanes	11	12		11	—	
28/4/23 Fri	4,5,6	II B.Sc Phy P-V	P	Introduction	Lecture	5		Lab Equipment	—	
29/4/23 Sat	2	I B.Sc	T	Basics of Organic Compounds	Black Board	10		Black Board	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/5/23 Mon	1	I B.Sc	T	Classification of organic compounds	Lecture method	15		Black Board	—	
02/5/23 Tue	4,5,6	I B.Sc	P	Introduction	"	4		Laboratory	—	
3/5/23 Wed	4,5,6	II Off Sem	P	Introduction	Laboratory	5		"	—	
4/5/23 Thu	2	I B.Sc	T	Classification of organic compounds	Lecture method	15		Black Board	—	
5/5/23 Fri	2	I B.Sc	T	Basics of organic compounds	"	12		Black Board	practical simplification	
5/5/23 Fri	4,5,6	II NAAC	P	Introduction	"	8		Laboratory	—	
6/5/23 Sat	2	I B.Sc	T	Alkanes Nomenclature	"	15		Black Board	—	
8/5/23 Mon	2	I B.Sc	T	classification of hydrocarbons	"	14		Black Board	—	
8/5/23 Mon	4,5,6	II B.Sc	P	Introduction	"	5		Laboratory	—	
9/5/23 Tue		—	do	NAAC WORK		-	—	-	-	
10/5/23 Wed	4,5,6	II. Sem.	P	Introduction of volumetric analysis	Demonstration	3		Laboratory	—	
11/5/23 Thu	2	I B.Sc	T	Basics of Electrophiles and Nucleophiles	Lecture method			Black Board	—	

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2	IBSc	T	General methods of preparations of alkanes	Lecture method	35		Black Board	Reagents observed	
4,5,6	IIMPC	P	Conductometric titration Procedure explained.	Experimental work	04		Laboratory	"	
	13/5/2023 to 31/05/2023 Summer holidays						—	—	—
1	IBSc	T	Physical & Chemical property	Lecture method	38		Black Board	—	—
4,5,6	I O.F	P	Practicals volumetric analysis		10		Laboratory	—	—
			C.L				—	—	—
4,5,6	II O.F, BCA	P	Organic qualitative analysis Procedure explained	Lab	6		Lab equipments		—
2	I B.Sc	T	Conformational analysis of alkanes.	Models	34		Black Board	Practice of alkanes	—
2	IBSc	T	Cyclo alkanes - Baeyer - Strain theory.	Lecture method	36		"	—	—
4,5,6	IIMPC	P	Conductometric titration. Determination of HCl Solution using standard NaOH Solution	Lab demo	05		Laboratory	—	—
			do Practical work	—	—	—	—	—	—
			C.L						

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
08/6/23 Thu	2.	I B.Sc	T	General methods of preparation, Saytzeff and Hoffmann elimination methods	Lecture	28		Black Board		
09/6/23 Fri	2	I B.Sc	T	Markownikoff's / Anti markownikoff's Lecture	Lecture metho	27		"		
09/6/23 Fri	4,5,6	II B.Sc	T	Diels – Alder Reaction & 1,2 and 1,4 – addition reaction	Lecture metho	23		"		
10/6/23		— Second Saturday —					—	—	—	
11/06/23 Sun		— Sunday —					—	—	—	
		12/06/2023 to 17/06/2023 TOT Programme at Gudekal								
18/06/23 Sun		— Sunday —							—	
19/06/23 Mon	1	I B.Sc	T	Concept of aromaticity, Huckel's Rule. Examples	Lecture metho	26		Black Board	—	
19/06/23 Mon	4,5,6	I B.Sc OF	P	Electrophilic aromatic substitution Reaction, nitration, Friedel-Crafts alkylation		06		Laboratory	—	
20/06/23 Tue		— do	NAAC	work —				—	—	—
21/06/23 Wed	4,5,6	II B.Sc O.F. Acet	P-IV	Organic Qualitative analysis Acetic acid functional group	Laboratory meth	5		Laboratory	—	
22/06/23 Thu	2	I B.Sc	T	Orientation of aromatic substitution Ortho, Para and meta directing groups	Lecture metho	28		Black Board	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
2	I B.Sc	T	Internal - I Examinations		38		—	—	—
4,5,6	II B.Sc MPC	P-IV	Internal - I Examinations Practicals		6		—	—	—
2	I B.Sc	T	Molecular Representations - wedge, fischer, newman and sawhorse	Demonstration	27		models used		
4,5,6	II B.Sc BZC	P-II	Conductometric titrations	Laboratory	7		Lasrat	—	—
1	I B.Sc	T	Chiral molecules, Definition of Enantiomers and Diastereomers	Lecture method	28		Black Board	—	—
4,5,6	I B.Sc OR	P	volumetric analysis	Laboratory method	8		Lasrat	—	—
—	do Naac work	—	—	—	—	—	—	—	—
4,5,6	II B.Sc OR, BZC	P-IV	Organic Qualitative analysis	Laboratory method	8		Lasrat	—	—
2	I B.Sc	T	Racemic Mixture	—	—	—	—	—	—
2	I B.Sc	T	D, L and R, S Configuration with Examples	Lecture method	25		Black Board	Solve Examples	
4,5,6	II B.Sc MPC	P-IV	Ester hydrolysis	Laboratory method	3		"	—	—
2	II B.Sc	T	E, Z - Configuration with Examples.	Lecture method	25		"	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
01/07/23 Sat	4,5,6	II B.Sc O.F, BCCS	paper-IV	Ester hydrolysis.	Laboratory method	07		Beaker, Burette, Burette stand	do Experiment	
03/07/23 MM	1	I B.Sc	T	Definition of Racemic mixture	Lecture method	29		Black Board	-	
03/07/23 MM	4,5,6	I B.Sc O.F	P	Volumetric analysis		9		Laboratory	Practical	
04/07/23 Tue			— do	NAAC work ——			—	—	—	—
05/07/23 Wed	4,5,6	II B.Sc OF, BCCS	P-IV	Qualitative analysis of Carbonyl Compounds	Laboratory method	6		Laboratory	do Student	
06/07/23 Thu	2	I B.Sc	T	Colloids definition.	Lecture method	30		Black Board	—	
07/07/23 Fri	2	I B.Sc	T	Stability of Colloids, Protection of Colloids	Lecture method	32		"	—	
07/07/23 Fri	4,5,6	II B.Sc MPC	P-IV	Corrections of Ester hydrolysis	explain calculate paper	04		"	—	
08/7/23	——	Second Saturday	←					——	——	
10/7/23 Mon	1	I B.Sc	T	physical & Chemical adsorption	Lecture mode & demonstration	08		Duster on particles	observe the particles in the duster	
10/7/23 MM	4,5,6	I B.Sc O.F	P	volumetric analysis		07		Laboratory	—	
11/7/23 Tue	—	do	NAAC work ——			—	—	—	—	

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12/7/23 Wed	4,5,6	II B.Sc of, BCCS		Second Internal conducted	~~Lecture~~	11	—	—	—	—
13/7/23 Thu	2	I B.Sc	T	Valence bond Theory	Lecture method	38	—	Black Board	—	—
14/7/23 Fri	2	I B.Sc	T	V.B Theory as applied to ClF_3, $Ni(CO)_4$.	Lecture method	37		"		
14/7/23 Fr	4,5,6	II B.Sc MPC	P-V	12/07/23 to 18/07/202				—	—	—
15/7/23 Sat	2	I B.Sc	T	~~Explain Molecular orbital~~ Practical Examinations				—	—	—
15/7/23 Sat	4,5,6	II B.Sc OF, BCCS	P-V	"				—	—	—
17/7/23 Mon	1	I B.Sc	T	"				—	—	—
17/7/23 Mon	4,5,6	I B.Sc OF	P	"				—	—	—
18/7/23 Tue	—	do	NSDC class	———		———		———	———	
19/7/23 Wed	4,5,6	II B.Sc OF, BCCS	T-IV	Model Paper discussion.	Discussion method	10				
20/7/23 Thu	2	I B.Sc	T	Surface chemistry - Introduction	Lecture method	25				
21/7/23 Fri	2	I B.Sc	T	Gold number Explain	Lecture method	30				

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
21/07/23 Fri	4,5,6	II B.Sc MPC	~~Prac~~	Examination duty	—	—	—	Black Board	—	
22/7/23 Sat	2	I B.Sc	T	Lyophobic & Lyophilic sollos	Lecture metho	28		"	Assign	
22/7/23 Sat	4,5,6	II B.Sc CBZ/BCCS	~~Prac~~	Examination duty				"	~~Test~~	
24/7/23 Mon	1	I B.Sc	T	Molecular orbital theory explain	Lecture metho	32		"		
24/7/23 Mon	4,5,6	I B.Sc CZ	T	NO, CO, N_2 MOT Explain	Lecture metho	28		"		
25/7/23 Tue		~~II B.Sc~~	~~NAAC work~~	Examination						
26/7/23 Wed	4,5,6	II B.Sc CZ, BCCS	Prac	Examination duty & Head work					—	
27/7/23 Thu	2	I B.Sc	T	Hardy-Schultze rule explain		15		Black Board	—	
28/7/23 Fri	2	I B.Sc	T	Langmuir adsorption isotherm explain		18		"	—	
28/7/23 Fri	4,5,6	II B.Sc MPC	~~Prac~~	— NAAC work —			—			
29/7/23 Sat				Moharram Festival						
30/8/23				Sunday						

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21/8/23 Mon		—	do	NAAC work	—	—	—	—	—	—
22/8/23 Tue		—	do	NAAC work	—	—	—	—	—	
23/8/23 Wed		—	do	NAAC work	—	—	—	—	—	—
24/8/23 Thu		—	do	NAAC work	—	—	—	—	—	—
25/8/23 Fri		—	do	Conducted Long term Internship viva ~~NAAC work~~						
26/8/23 Sat		—	—	Examination duty	—	—	—	—	—	—
28/8/23			—	do NAAC work						
29/8/23	F.N		—	Examination duty						
29/8/23	A.N		—	do NAAC work						
30/8/23	F.N		—	Examination duty						
31/8/23	A.N		—	do NAAC work						
01/9/23	F.N		—	Examination duty						

Lecturer

In-Charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
09/8/23	A.r		— do	NAAC work		—	—	—	—	
10/8/23	2		— Examination duty							
11/8/23			— Examination duty —			—	—	—	—	
14/8/23			— do —	NAAC work		—	—	—	—	
15/8/23			— do —	NAAC work						
16/8/23			— do	NAAC work		—	—	—	—	
17/8/23			— do	NAAC work		—	—	—	—	
18/8/23			— do	NAAC work		—	—	—	—	
19/8/23			— do	NAAC work		—	—	—	—	
21/8/23			21/8/23	to 23/08/23 B.Ed Examination observer duty						
24/8/23			—	O.D (on duty)		Contracted Remuneration				
25/8/23			—	Maha Job Mela at Anantapur						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
8/8/23	2	II BSC	Theory	Introduction to the organic functional groups	Lecture method	20		Black Board	Discussion Learning method	
8/8/23	4,5,6	III B.Sc DCS	P	Introduction to the Analytical method-I	"	18		Laboratory		
8/8/23 Tue	1	II B.Sc	T	Explained the Functional group nomenclature	"	25		Black Board	—	
9/8/23	4,5,6	II B.Sc	P	Explained Spectroscopy Basics.	"	26		Laboratory		
9/8/23 Thu	4,5,6	II BSC DSA	P	Explained Spectroscopy Basics	"	5		Laboratory	—	
10/8/23 Fri	1	III B.Sc	T	Explain molarity method of analytical method	"	28		Black Board		
10/8/23 Sat	4,5,6	III B.Sc ENJ	P	Basics of volumetric analysis	"	15		Laboratory	—	
11/8/23 Mon	2	II B.Sc	T	Halides, Alcohols, acids, Carbonyl fg Explained	"	28		Black Board		
11/8/23 Mon	2	II B.Sc	T	Introduction of halogen Compounds	"	28		"	—	
12/8/23 Tue	4,5,6	III MPC	P	Introduction of practical Apparatus	"	05		Lab		
12/8/23 Sat	2	III B.Sc	T	Nomenclature of halogen Compounds	"	16		Black Board	—	
12/8/23 Sat	4,5,6	III DCS 20	P	Basics of practical methods	"	16		Lab	—	

Lecturer.

In-charge of the Department.

Principal

I. GANGADHAR

GOVERNMENT DEGREE COLLEGE

PATHIKONDA - 518 380. KURNOOL DIST.

CURRICULAR PLAN CUM TEACHING DAIRY

2022 - 2023

T. GANGADHAR

GOVERNMENT DEGREE COLLEGE PATTIKONDA
DEPARTMENT OF COMMERCE
INDIVIDUAL TIME TABLE (2-4-6 SEMISTERS)

T GANGADHAR

LECTURER IN COMMERCE

	1	2	3	4	5	6
MON		LIC	BANKING	GIC	GST	2S/BANK=5
TUE	GST		LIC	GIC	BANKING	4S/GST=5
WED	BANKING	GST	LIC			6S/LIS=5
THU			GIC	LIC	GST	6S/GIC=5
FRI		BANKING	GIC		GST	
SAT	BANKING		GIC		LIC	TOTAL=20

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com.(G) Year : II year SEM : III Paper : 3.

Name of the Lecturer : T. GANGADHAR Marketing -

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-			Teach								
Oct 2022	II	4	Concepts of Marketing Need, wants and demand		Teach	5	Y	-	-	-	-	-	NIL
	III	5	Marketing Concepts Marketing Mix 4 P's of Marketing	Text book Marketing by Philip Kotler	Teaching	4	Y	-	Seminar	1-	Y	-	Nil
	IV	5.	Marketing Environment. Micro, Macro Environment	"	Seminar G-D	1 1	Yes "	- -	1 1	- -	- -	- -	NIL

Lecturer In-charge of the Department Principal

T. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : 3

Name of the Lecturer : T. GANGADHAR Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOVE 2022	I	5	Buyings decision Process, steps	Marketing Management - Philip Kotler	Marketing	5	Y	-	-	-	-	-	
	II	5	Buyings behaviour		Marketing	5	Y	-	-	-	-	-	
	III	5	Market segmentation Bases for segmentation		Marketing	5	Y	-	-	-	-	-	
	IV	5	Advantages and dis-advantages of segmentation		Marketing	5	Y	-	-	-	-	-	

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B. Com (G) | Year : II | SEM : III | Paper : 3.

Name of the Lecturer : T. GANGADHAR | Product Management - Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	5	Product classification Levels of Product	"	Teach	5	-	-	-	-	-	-	Nil
	II	5	Product Life cycle (PLC)	Chart	Assignment Teach	1 4	Yes Y	- -	Seminar	1	Y	-	Nil
	III	5	New Products and Product Mix	Internet material	Teach	5	Y	-	-	-	-	-	Nil
	IV	5	Product Line decisions Design, Branding, Packing Labeling	L.M.S class	Teach	5	Y	-	-	-	-	-	Nil

Lecturer. | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : a

Name of the Lecturer : T. GANGADHAR Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Jan 2023	I	5	Factors influencing Price - Determination.	online Marketing	Teaching	4	Y	-	internal exam	1	Y	-
	II	5	Price determination Determination of Price Methods	P.P.T class	Teaching	5	Y	-	-	-	-	-
	III	5	Pricing Strategies - New product Pricing	Graphs	Teaching	5	Y	-	-	-	-	-
	IV	5	Skimming pricing and penetration pricing	-	Teaching	4	Y	-	GD	1	-	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : 3

Name of the Lecturer : T. GANGADHAR

Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
FEB 2023	I	5	Promotion Mix Advertising - Advantages Sales Promotion	Kotler, Philip Kotler	Teaching	5	Y	-	Seminar	1	-	-	NIL
	II	5	Publicity - Public Relations -		Teaching	5	Y	-	-	-	-	-	Nil
	III	5	Personal Selling and Direct Marketing		Teaching	5	Y	-	-	-	-	-	Nil
	IV	4	Distribution Channels Online Marketing		Teaching	2	Y	-	Seminar	1	-	-	NIL

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B.Com (G) | Year : I | SEM : I Sem | Paper : IC - 3

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-											
	II	5	Business Environment - characteristics - Scope		Teaching	5	Y	-	-	-	-	-	Nil
	III	5	Macro and Micro Dimensions of Business Environment		Teaching	5	Y	-	-	-	-	-	Nil
	IV	5	Environmental Analysis		Teaching	4	Y	-	Exam	1	-	-	Nil

V. Gangadhar
Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B Com (G) | Year : I | SEM : I Sem | Paper : IC - 3

Name of the Lecturer : T. GANGADHAR | Business Environment - Economic Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	5.	Economic Environment Nature of the Economy Structure of the Economy	L.M.S class	Teaching	5	Y	-	-	-	-	-	NIL
	II	5.	Economic Policies and planning the Economic Condition	-	Teaching	5	Y	-	-	-	-	-	NIL
	III	5.	NITI Ayog National Development Council (NDC)	Yojana Magazine	Teaching	4	Y	-	Group D	1	Yes	-	NIL
	IV	5.	Five Plans	Indian Economy Misra & Puri	Teaching	4	Y	-	Seminar	1	Y	-	NIL

Lecturer. | In-charge of the Department | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B Com (G) | Year : I | SEM : I Sem | Paper : I C -

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2022	I	5	Economic Reforms and New Economic Policy	-	Teaching	4	Y	-	Seminar	1	-	-
	II	5	New industrial Policy Competion Law	History of Indian Economy	Teaching	4	Y	-	Quiz	1	-	-
	III	5	Fiscal Policy Objectives and Limitations	-	Teaching	5	Y	-	Exam	1	-	-
	IV	5	Monetary Policy and RBI	Internet Material	Teaching	4	Y	-	Assignment	1	Y	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B.COM(G) | Year : I | SEM : ISem | Paper : IC-3

Name of the Lecturer : T. GANGADHAR | Business Environment

If not Alternate Date	Remarks	Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity: Activity	Curricular Activity: Hours Allotted	Curricular Activity: Weather Conducted	Curricular Activity: If not Alternate Date	Co-Curricular Activity: Activity	Co-Curricular Activity: Hours Allotted	Co-Curricular Activity: Weather Conducted	Co-Curricular Activity: If not Alternate Date	Remarks
-	NIL	Jun 2022	I	5	Social Responsibility of Business towards Stakeholders.	-	5 Tests	5	Y	-	-	-	-	-	NIL
-	"		II	5	Demonetisation	-	Tests	5	-	-	-	-	-	-	NIL
	"		III	5	G.S.T and their Impact	-	Tests	4	Y	-	Debate	1	Y	Y	NIL
	NIL		IV	5	Political Stability and Legal Changes	-	Tests	4	-	-	Seminar	1	Y	Y	NIL

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B.Com (G) | Year : I | SEM : I Sem | Paper : IC-3

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
FEB 2023	I	5.	Global Environment Globalisation – Meaning	-	Teaching	5	Y	-	-	-	-	-
	II	5.	Role of WTO - WTO Functions	L.H.S class	Teaching	4	Y	-	Demo	1	Y	-
	III	5.	IBRD - Trade Blocks	-	Teaching	5	Y	-	-	-	-	-
	IV	5.	BRICS, SAARC ASEAN in Globalisation	Interstar Matrix	Teaching	4	Y	-	1 Exam	1	-	-

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : Insurance BBA | Year : I | SEM : I Sem | Paper : Part A - SDC

Name of the Lecturer : T. GANGADHAR | Insurance Promotion

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-											
	II	4p	Introduction: Characteristics & features of Insurance - Functions of Insurance and Principles	L.M.S class	Practicals	4	Y	-	-	-	-	-	NIL
	III	4p	Types of Insurance Types of Insurance Policies - Benefits	"	"	4	Y	-	-	-	-	-	"
	IV	4p	History of Insurance Sector - Legal Structure of Insurance Sector - Growth of Insurance Sector	"	"	4	Y	-	-	-	-	-	"

T. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Insurance BBO Year : I SEM : I Sem Paper : Insy B-SD

Name of the Lecturer : T. ENGADHAR Insurance Bonohon.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOVE 2022	I	3.	Mission of IRDA Organisational setup objectives - Functions	slide show -	Teaching	3	Y	-	-	-	-	-	Nil
	II	3.	Functions of Ombudsman Manner of lodging Complaint & RHS Recommendation of Ombudsman	"	"	3	Y	-	-	-	-	-	Nil
	III	3.	Life Insurance - Plans Products - Features of LI Plans - Advantages	CCE: Book Insurance Provision	"	2	Y	-	Demo	1	Y	-	Y
	IV	3.	Health Insurance Plans - Products - Trips for Packing Adequate health Insurance Cards	"	"	2	Y	-	Seminar	1	Y	-	Y

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: COMMERCE | Class: Insurance Hons | Year: I | SEM: I Sem | Paper: P-91A-SDC

Name of the Lecturer: T. GANGADHAR | Insurance Provision

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	3.	Prospective Customers Identifying - Conversion of Prospective Customers into Paying Customers	L.M.C class	Teaching	3	Y	-	-	-	-	-	NIL
	II	3.	Customers Counselling Helping Customers in filling	-	Teaching	3	Y	-	-	-	-	-	NIL
	III	3.	Post Purchase Insurance Services - After Sales service	-	Teaching	2	Y	-	GD	1	Y	-	NIL
	IV	3.	Importance of Post Purchase Insurance Services	-	Teaching	2	Y	-	Quiz	1	Y	-	NIL

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : INSURANCE Year : I SEM : I Sem Paper : Allied-SDE

Name of the Lecturer : T. GANGADHAR Insurance Paper(Hon)

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	3.	Importance & General Insurance - Principles - Types LIC vs GI	Textbook or Seminar Discussion	Teaching	3	Y	-	-	-	-	-	NIL
"	II	3.	Motor Insurance Types of Motor Insurance classification	"	Teaching	3	Y	-	-	-	-	-	"
"	III	3.	Marine Insurance Policies - Principles Features	"	Teaching	2	Y	-	Seminar	1	Y	-	"
"	IV	3.	Types of Marine Insurance Policies	"	Teaching	2	Y	-	Assignment	1	Y	-	"

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : Insurance Pm | Year : I | SEM : I | Paper : Paper - SEC

Name of the Lecturer : T. GANGADHAR | Insurance Promotion

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
FEB 2022	I	3.	Machinery Insurance Claiming of Machinery break down Insurance	Internet material	Teaching	3	Y	-	-	-	-	-	NIL
	II	3.	Fire Insurance General Principles Types of Fire Insurance	"	Teaching	3	Y	-	-	-	-	-	NIL
	III	3.	Travel and Transportation Insurance - Benefits availing Transit Insurance	Slide show	Teaching	2	Y	-	Seminar	-	-	-	NIL
	IV	3.	Dealing with customers promotion of customer loyalty Maintenance of Records		Teaching	2	Y	-	Debate	1	Y	-	NIL

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

Commerce

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : T. GANGADHAR Class : VI Sem III Yr Year : III yr SEM : VI Paper : 5.

Name of the Lecturer : Life Insurance. III. B.Com (G) Paper 5. Life Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks & Signature
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2022	I												
	II	2.	Life Insurance - Features Advantages		Teaching	2	Y	-	-	-			
	III	5	Group Insurance Group gratuity Scheme Group Superannuation Scheme		Teaching	4	Y	-	Tutorial	1	Y	-	Nil
	IV	5	Social Security Schemes Lic of India		Teaching	4	Y	-	Seminar	1	Y	-	Nil

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Life Insurance Year : III yr (G) B.Com SEM : VI Paper : 5.

Name of the Lecturer : T. GANGADHAR Life Insurance -

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	5	Types of Plans Basic. Popular Plans Term Plans	Internet provided	Recap	5	Y	-	-	-	-	-	NIL
	II	5	Whole life - Endowment Money back - savings Plans	"	Teaching	5	Y	-	-	-	-	-	Y
	III	5	Convertable - Joint Life Plan - Children's Policies	"	Teaching	4	Y	-	Seminar	1	Y	-	-
	IV	5	Educational Annuity Plans Variable insurance Plans Riders	"	Teaching	4	Y	-	Essay	1	Y	-	-

U. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department: COMMERCE | Class: Life Insurance | Year: III Yr B.Com (Prog) | SEM: VI | Paper: 5

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
JUNE 2022	I	5	Principles of Life Insurance Utmost Bonafith Insurable interest	Text Book	Teaching	4	Y	-	Assignment	1	Y	
	II	5	Medical Examination Age Proof. Special Reports Premium Payment	Proposal form	Teaching	5	Y	-	-	-	-	
	III	5	Lapse and revival. Premium Surrender Value Non Forfeiture Option	LIC Condition chart	Teaching	4	Y	-	Seminar	1	Y	
	IV	5	Assignment & Nomination Loans - Surrender Foreclosure	Important questions	Teaching	4	Y	-	Exam	1	Y	

Lecturer | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : III B.Com (G) Year : III year SEM : VI Paper : 5.

Name of the Lecturer : T. GANGADHAR Life Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	5	Policy Claims – Maturity claims Survival Benefit	Internet material	Teaching	5							
	II	5	Death claims Claim concession Procedures	"	Teaching	5							
	III	5	Problems in Claim settlement Documents required for Claim Settlement	"	Teaching	4			Seminar	1	Yes	–	Nil
	IV	5	Consumer Protection Act relating to Life Insurance and Claims	Examples	Teaching	4			Demo	1	Yes	–	Nil

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Life Insurance Year III B. Com (G) SEM : VI Paper : 5

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
AUG 2023	I	5	Regulatory Frame wok and Middlemen - Role of IRDA	L.M.S Class	Teaching	5							
	II	5	Regulatory Frame wok Mediaters in Life Insurance		Teaching	5							
	III	5	Agency services Duties and Rights of Insurance Agents	-	Teaching	4			Seminar	1	Y	-	
	IV	5	Development officers and other officials	-	Teaching	4			Exam	1	Y	-	

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : III B.Com (G) Year : 3 yrs SEM : VI Paper : 6.

Name of the Lecturer : T. GANGADHAR General Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I	–											Hut Sac
	II	2	GIC Act General Insurance Companies in India	CCE: Text book Insurance Promotion	Teaching	2	Y	-	-	-	-	-	Nil
	III	5	Areas of General Insurance – Regulatory Framework of Insurance	"	Teaching	5	Y	-	-	-	-	-	"
	IV	5	IRDA - objectives Duties - Powers - Functions	"	Teaching	4	Y	-	Seminar	1	Y	-	"

Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE | Class : III B.Com (G) | Year : 3YR | SEM : VI | Paper : 6

Name of the Lecturer : T. GANGADHAR | General Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not, Alternate Date
May 2023	I	5	Motor vehicles Act-1988 Requirements for Compulsory Third party Insurance	CCE's book on Insurance Provision	Teaching	5						
"	II	5	Policy documentation and premium -	"	Teaching	4			Assignment	1	Yes	-
"	III	5	Certificate of Insurance Liability without fault	"	Teaching	4			Seminar	1	"	-
"	IV	5	Compensation on Structure formula basis Hit and run Accidents	"	Teaching	4			Test	1	"	-

Lecturer. | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: COMMERCE Class: General Insurance Year: III yr B.Com (G) SEM: VI Paper: 6.

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2022	I	5	Fire and Marine Insurance Kinds of policies in Fire Insurance	Insurance Portion	Teaching	5							
	II	5	Policy Conditions Documentation - Premium Caluclation of Loss - Payment of Claim	Internet materials	Teaching	5							
	III	5	Marine Insurance - Kinds of Policies	"	Teaching	4			Quiz	1	4	-	Nil
	IV	5	Losses Cover and Not Cover under Marine Insurance	-	Teaching	4			Seminar	1	4	-	Nil

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : General Insurance Year : III B.Com (G) SEM : VI Paper : C.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I	5	Agriculture Insurance Types of Agriculture Insurance - Crop Insurance	Pasal-Bima Yojana Govt Scheme	Teaching	5						
	II	5	Problems of Crop Insurance Advantages of Crop Insurance	"	Teaching	4			Demo	1	Yes	-
	III	5	Crop Insurance Vs Agriculture Insurance and Relief	-	Teaching	4			Seminar G-D	1	Yes	-
	IV	5	Considerations in Crop Insurance - Live Stock Insurance	-	Teaching	4			Seminar	1	Yes	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : General Insurance Year : III B.Com (G) SEM : VI Paper : 6.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	5	Health and medical Insurance - Types of policies	Plan plate on life & medical Insurance	Teaching	5							
	II	5	Caluclation of Perium in Health Insurance	Star Life pamphlet	Teaching	5							
	III	5	Riders in Health and medical Insurance	-	Teaching	4			Seminar	1	Y	-	NIL
	IV	5	Comprehensive health Insurance plans - Payment of Claims	-	Teaching	4			Exam	1	Y	-	NIL

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B.Com III | Year : II B.Com (G) | SEM : IV | Paper : 6

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I	-											
	II	2	Overview of G.S.T Concepts	-	Teaching	2							
	III	5	Taxes subsumed under G.S.T Components of G.S.T	-	Teaching	5							
	IV	5	G.S.T Concil Advantages of G.S.T G.S.T Regulations	-	Teaching	4			Seminar	1	Y	-	

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE. Class : II B.Com (G) Year : II YR SEM : IV Paper : 6.

Name of the Lecturer : T. GANGADHAR G.S.T

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	5	G.S.T Principles Vijay Kelkar Sha - Committee Recommendations	Internet Method	Teaching	5							
	II	5	Comprehensive Structure of G.S.T Model in India	-	Teaching	5							
	III	5	Side. dul G.S.T G.S.T Rates Taxes Exempted from G.S.T	-	Teaching	4			G.D	1	Y	-	NIL
NIL	IV	5	Taxes and duties out-side the G.S.T - Taxation of Services	4	Teaching	4			Seminar	1	Y	-	NIL

V. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : COMMERCE Class : B.C.T Year : II B.Com (G) SEM : IV Paper : 6

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	5	Time of Supply of Goods and Services - Value of Supply - Input tax credit	-	Teaching	5						
	II	5	Distribution of Credit Matching of Input tax credit	-	Teaching	5						
	III	5	Availability of Credit in Special Circumstances	-	Teaching	4			Exam	1	Y	-
	IV	5	Cross Utilization of Input tax Credit between CGST and SGST	-	Teaching	4			Seminar	1	Y	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : G.S.T Year : II B.Com (G) SEM : IV Paper : 6.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	5	G.S.T Returns Regular Monthly Filing Return - Quarterly Filing Returns	Lecture	Teaching	5							
	II	5	GSTR - 1 GSTR 2. GSTR 2A. GSTR 3 GSTR, 3B.	-	Teaching	4			Assignment	1	Y	-	NIL
	III	5	Annual Returns GSTR 9, GSTR 9A GSTR, 9B, GSTR, 9C -	-	Teaching	4			Group	1	Y	-	NIL
	IV	5	Records to be Maintained under G.S.T	-	Teaching	4			GD	1	Y	-	NIL

V Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : G.S.T Year : II B.Com (G) SEM : IV Paper : C.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
August 2023	I	5	Tax Invoice - Bill of supply	-	Teaching	5						
	II	5	Transactions Covered under G.S.T	List of Transactions Exempted	Teaching	5						
	III	5	Composition Scheme Reverse charge Mechanism	Examples	Teaching	4			Seminar	1		
	IV	5	Composit supply Mixed supply	- -	Teaching	4			Assignment	1		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department: COMMERCE Class: Banking Theory Year: I & II (Hons) SEM: II Paper: 3

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Milestones Conducted	If not Alternate Date	Activity	Hours Allotted	Milestones Conducted	If not Alternate Date	
April 2022	I	—											
	II	2	Meaning and definition of bank, Functions of Commercial banks.	-	Teaching	2							
	III	5	Credit Creation with examples - by Commercial banks.	Examples	Teaching	5							
	IV	5	Kinds of Banks Central banking Commercial banking	Diagram	Teaching	4			Seminar	1			

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Banking Theory Year : II. Com (A) SEM : II Paper : 3

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Month & Year
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2022	I	5	Banking System - Unit Banking Branch Banking	Internet material	Teaching	5							Nov 2022
	II	5	Investment Banking - Industrial Development Bank	"	Teaching	5							
	III	5	Innovations in Banking E-banking online banking Offshore, Internet banking Anywhere banking.	-	Teaching	5							
	IV	5	ATM's RTGS NEFT - Mobile banking	Field visit	Teaching	4			Bank Field visit	1			

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Banking Theory Year : I B.Com (G) SEM : II Paper : 3

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JUNE 2023	I	5	Types of banks - Indigeous banking Advantages & disadvantages	Text Book	Teaching	4			Seminar	1			
	II	5	Co-operative banks, Regional Rural banks	-	Teaching	4			Demo	1			
	III	5	SIDBI NABARD-	CD-	Teaching	4			Exam	1			
	IV	5	EXIM Bank Deposit Insurance Scheme Credit Guarantee Corporation	Internet Material	Teaching	4			Assignment	1			

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Banking Theory Year : I B.Com (G) SEM : II Paper : 3.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I	5	Bankes and Customes - Meaning, definition of Bankes and Customes	Pass book Cash book	Teaching	5						
	II	5	Types of Customers Gerral Relationship between Bankes and Customes	Special Types of Bank A/cs	Teaching	5						
	III	5	Special Relationship between Bankes and Customes	text book	Teaching	4			Seminar	1		
	IV	5	KYC Norms E KYC. Mobile Number Registration		Teaching	4			GD	1		

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2012- - 2013

Department: Commerce Class: Banking Theory Year: II & III (G) Sem: III Paper: I

Name of the Lecturer: T. SANGAMMA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2012	I	5.	Collecting Banker and Paying Banker - Duties and responsibility	-	Teaching	5							
	II	5.	Holiday for value Holiday in the Course	-	Teaching	5							
	III	5	Statutory protection to Collecting Banker	Internet material	Teaching	4			Seminar	1			
	IV	5.	Responsibilities of paying banker - Payment Guarantee -	Internet material	Teaching	4			Seminar	1			

T. Sangamma
Lecturer

In-charge of the Department

Principal

I. GANGADHAR

GOVERNMENT DEGREE COLLEGE

PATHIKONDA - 518 380. KURNOOL DIST.

CURRICULAR PLAN CUM TEACHING DAIRY

2022 - 2023

T. GANGADHAR

GOVERNMENT DEGREE COLLEGE PATTIKONDA
DEPARTMENT OF COMMERCE
INDIVIDUAL TIME TABLE (2-4-6 SEMISTERS)

T GANGADHAR

LECTURER IN COMMERCE

	1	2	3	4	5	6
MON		LIC	BANKING	GIC	GST	2S/BANK=5
TUE	GST		LIC	GIC	BANKING	4S/GST=5
WED	BANKING	GST	LIC			6S/LIS=5
THU			GIC	LIC	GST	6S/GIC=5
FRI		BANKING	GIC		GST	
SAT	BANKING		GIC		LIC	TOTAL=20

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com.(G) Year : II year SEM : III Paper : 3.

Name of the Lecturer : T. GANGADHAR Marketing -

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-			Teach								
Oct 2022	II	4	Concepts of Marketing Need, wants and demand		Teach	5	Y	-	-	-	-	-	NIL
	III	5	Marketing Concepts Marketing Mix 4 P's of Marketing	Text book Marketing by Philip Kotler	Teaching	4	Y	-	Seminar	1-	Y	-	Nil
	IV	5.	Marketing Environment. Micro, Macro Environment	"	Seminar G-D	1 1	Yes "	- -	1 1	- -	- -	- -	NIL

Lecturer In-charge of the Department Principal

T. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : 3

Name of the Lecturer : T. GANGADHAR Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOVE 2022	I	5	Buyings decision Process, steps	Marketing Management - Philip Kotler	Marketing	5	Y	-	-	-	-	-	
	II	5	Buyings behaviour		Marketing	5	Y	-	-	-	-	-	
	III	5	Market segmentation Bases for segmentation		Marketing	5	Y	-	-	-	-	-	
	IV	5	Advantages and dis-advantages of segmentation		Marketing	5	Y	-	-	-	-	-	

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B. Com (G) | Year : II | SEM : III | Paper : 3.

Name of the Lecturer : T. GANGADHAR | Product Management - Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	5	Product classification Levels of Product	"	Teach	5	-	-	-	-	-	-	Nil
	II	5	Product Life cycle (PLC)	Chart	Assignment Teach	1 4	Yes Y	- -	Seminar	1	Y	-	Nil
	III	5	New Products and Product Mix	Internet material	Teach	5	Y	-	-	-	-	-	Nil
	IV	5	Product Line decisions Design, Branding, Packing Labeling	L.M.S class	Teach	5	Y	-	-	-	-	-	Nil

Lecturer. | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : a

Name of the Lecturer : T. GANGADHAR Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Jan 2023	I	5	Factors influencing Price - Determination.	online Marketing	Teaching	4	Y	-	internal exam	1	Y	-
	II	5	Price determination Determination of Price Methods	P.P.T class	Teaching	5	Y	-	-	-	-	-
	III	5	Pricing Strategies - New product Pricing	Graphs	Teaching	5	Y	-	-	-	-	-
	IV	5	Skimming pricing and penetration pricing	-	Teaching	4	Y	-	GD	1	-	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : B.Com (G) Year : II SEM : III Paper : 3

Name of the Lecturer : T. GANGADHAR

Marketing

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
FEB 2023	I	5	Promotion Mix Advertising - Advantages Sales Promotion	Kotler, Philip Kotler	Teaching	5	Y	-	Seminar	1	-	-	NIL
	II	5	Publicity - Public Relations -		Teaching	5	Y	-	-	-	-	-	Nil
	III	5	Personal Selling and Direct Marketing		Teaching	5	Y	-	-	-	-	-	Nil
	IV	4	Distribution Channels Online Marketing		Teaching	2	Y	-	Seminar	1	-	-	NIL

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B.Com (G) | Year : I | SEM : I Sem | Paper : IC - 3

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-											
	II	5	Business Environment - characteristics - Scope		Teaching	5	Y	-	-	-	-	-	Nil
	III	5	Macro and Micro Dimensions of Business Environment		Teaching	5	Y	-	-	-	-	-	Nil
	IV	5	Environmental Analysis		Teaching	4	Y	-	Exam	1	-	-	Nil

V. Gangadhar
Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B Com (G) | Year : I | SEM : I Sem | Paper : IC - 3

Name of the Lecturer : T. GANGADHAR | Business Environment - Economic Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	5.	Economic Environment Nature of the Economy Structure of the Economy	L.M.S class	Teaching	5	Y	-	-	-	-	-	NIL
	II	5.	Economic Policies and planning the Economic Condition	-	Teaching	5	Y	-	-	-	-	-	NIL
	III	5.	NITI Ayog National Development Council (NDC)	Yojana Magazine	Teaching	4	Y	-	Group D	1	Yes	-	NIL
	IV	5.	Five Plans	Indian Economy Misra & Puri	Teaching	4	Y	-	Seminar	1	Y	-	NIL

Lecturer. | In-charge of the Department | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B Com (G) | Year : I | SEM : I Sem | Paper : I C -

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2022	I	5	Economic Reforms and New Economic Policy	-	Teaching	4	Y	-	Seminar	1	-	-
	II	5	New industrial Policy Competion Law	History of Indian Economy	Teaching	4	Y	-	Quiz	1	-	-
	III	5	Fiscal Policy Objectives and Limitations	-	Teaching	5	Y	-	Exam	1	-	-
	IV	5	Monetary Policy and RBI	Internet Material	Teaching	4	Y	-	Assignment	1	Y	-

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B.COM(G) | Year : I | SEM : ISem | Paper : IC-3

Name of the Lecturer : T. GANGADHAR | Business Environment

If not Alternate Date	Remarks	Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity: Activity	Curricular Activity: Hours Allotted	Curricular Activity: Weather Conducted	Curricular Activity: If not Alternate Date	Co-Curricular Activity: Activity	Co-Curricular Activity: Hours Allotted	Co-Curricular Activity: Weather Conducted	Co-Curricular Activity: If not Alternate Date	Remarks
-	NIL	Jun 2022	I	5	Social Responsibility of Business towards Stakeholders.	-	5 Tests	5	Y	-	-	-	-	-	NIL
-	"		II	5	Demonetisation	-	Tests	5	-	-	-	-	-	-	NIL
	"		III	5	G.S.T and their Impact	-	Tests	4	Y	-	Debate	1	Y	Y	NIL
	NIL		IV	5	Political Stability and Legal Changes	-	Tests	4	-	-	Seminar	1	Y	Y	NIL

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : I B.Com (G) | Year : I | SEM : I Sem | Paper : IC-3

Name of the Lecturer : T. GANGADHAR | Business Environment

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
FEB 2023	I	5.	Global Environment Globalisation – Meaning	-	Teaching	5	Y	-	-	-	-	-
	II	5.	Role of WTO - WTO Functions	L.H.S class	Teaching	4	Y	-	Demo	1	Y	-
	III	5.	IBRD - Trade Blocks	-	Teaching	5	Y	-	-	-	-	-
	IV	5.	BRICS, SAARC ASEAN in Globalisation	Interstar Matrix	Teaching	4	Y	-	1 Exam	1	-	-

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : Insurance BBA | Year : I | SEM : I Sem | Paper : Part A - SDC

Name of the Lecturer : T. GANGADHAR | Insurance Promotion

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	-											
	II	4p	Introduction: Characteristics & features of Insurance - Functions of Insurance and Principles	L.M.S class	Practicals	4	Y	-	-	-	-	-	NIL
	III	4p	Types of Insurance Types of Insurance Policies - Benefits	"	"	4	Y	-	-	-	-	-	"
	IV	4p	History of Insurance Sector - Legal Structure of Insurance Sector - Growth of Insurance Sector	"	"	4	Y	-	-	-	-	-	"

T. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Insurance BBO Year : I SEM : I Sem Paper : Insy B-SD

Name of the Lecturer : T. ENGADHAR Insurance Bonohon.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOVE 2022	I	3.	Mission of IRDA Organisational setup objectives - Functions	slide show -	Teaching	3	Y	-	-	-	-	-	Nil
	II	3.	Functions of Ombudsman Manner of lodging Complaint & RHS Recommendation of Ombudsman	"	"	3	Y	-	-	-	-	-	Nil
	III	3.	Life Insurance - Plans Products - Features of LI Plans - Advantages	CCE: Book Insurance Provision	"	2	Y	-	Demo	1	Y	-	Y
	IV	3.	Health Insurance Plans - Products - Trips for Packing Adequate health Insurance Cards	"	"	2	Y	-	Seminar	1	Y	-	Y

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: COMMERCE | Class: Insurance Hons | Year: I | SEM: I Sem | Paper: P-91A-SDC

Name of the Lecturer: T. GANGADHAR | Insurance Provision

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	3.	Prospective Customers Identifying - Conversion of Prospective Customers into Paying Customers	L.M.C class	Teaching	3	Y	-	-	-	-	-	NIL
	II	3.	Customers Counselling Helping Customers in filling	-	Teaching	3	Y	-	-	-	-	-	NIL
	III	3.	Post Purchase Insurance Services - After Sales service	-	Teaching	2	Y	-	GD	1	Y	-	NIL
	IV	3.	Importance of Post Purchase Insurance Services	-	Teaching	2	Y	-	Quiz	1	Y	-	NIL

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : INSURANCE Year : I SEM : I Sem Paper : Allied-SDE

Name of the Lecturer : T. GANGADHAR Insurance Paper(Hon)

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	3.	Importance & General Insurance - Principles - Types LIC vs GI	Textbook or Seminar Discussion	Teaching	3	Y	-	-	-	-	-	NIL
"	II	3.	Motor Insurance Types of Motor Insurance classification	"	Teaching	3	Y	-	-	-	-	-	"
"	III	3.	Marine Insurance Policies - Principles Features	"	Teaching	2	Y	-	Seminar	1	Y	-	"
"	IV	3.	Types of Marine Insurance Policies	"	Teaching	2	Y	-	Assignment	1	Y	-	"

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : Insurance Pm | Year : I | SEM : I | Paper : Paper - SEC

Name of the Lecturer : T. GANGADHAR | Insurance Promotion

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
FEB 2022	I	3.	Machinery Insurance Claiming of Machinery break down Insurance	Internet material	Teaching	3	Y	-	-	-	-	-	NIL
	II	3.	Fire Insurance General Principles Types of Fire Insurance	"	Teaching	3	Y	-	-	-	-	-	NIL
	III	3.	Travel and Transportation Insurance - Benefits availing Transit Insurance	Slide show	Teaching	2	Y	-	Seminar	-	-	-	NIL
	IV	3.	Dealing with customers promotion of customer loyalty Maintenance of Records		Teaching	2	Y	-	Debate	1	Y	-	NIL

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

Commerce

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : T. GANGADHAR Class : VI Sem III Yr Year : III yr SEM : VI Paper : 5.

Name of the Lecturer : Life Insurance. III. B.Com (G) Paper 5. Life Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks & Signature
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2022	I												
	II	2.	Life Insurance - Features Advantages		Teaching	2	Y	-	-	-			
	III	5	Group Insurance Group gratuity Scheme Group Superannuation Scheme		Teaching	4	Y	-	Tutorial	1	Y	-	Nil
	IV	5	Social Security Schemes Lic of India		Teaching	4	Y	-	Seminar	1	Y	-	Nil

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Life Insurance Year : III yr (G) B.Com SEM : VI Paper : 5.

Name of the Lecturer : T. GANGADHAR Life Insurance -

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	5	Types of Plans Basic. Popular Plans Term Plans	Internet provided	Recap	5	Y	-	-	-	-	-	NIL
	II	5	Whole life - Endowment Money back - savings Plans	"	Teaching	5	Y	-	-	-	-	-	Y
	III	5	Convertable - Joint Life Plan - Children's Policies	"	Teaching	4	Y	-	Seminar	1	Y	-	-
	IV	5	Educational Annuity Plans Variable insurance Plans Riders	"	Teaching	4	Y	-	Essay	1	Y	-	-

U. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department: COMMERCE | Class: Life Insurance | Year: III Yr B.Com (Prog) | SEM: VI | Paper: 5

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
JUNE 2022	I	5	Principles of Life Insurance Utmost Bonafith Insurable interest	Text Book	Teaching	4	Y	-	Assignment	1	Y	
	II	5	Medical Examination Age Proof. Special Reports Premium Payment	Proposal form	Teaching	5	Y	-	-	-	-	
	III	5	Lapse and revival. Premium Surrender Value Non Forfeiture Option	LIC Condition chart	Teaching	4	Y	-	Seminar	1	Y	
	IV	5	Assignment & Nomination Loans - Surrender Foreclosure	Important questions	Teaching	4	Y	-	Exam	1	Y	

Lecturer | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : III B.Com (G) Year : III year SEM : VI Paper : 5.

Name of the Lecturer : T. GANGADHAR Life Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	5	Policy Claims – Maturity claims Survival Benefit	Internet material	Teaching	5							
	II	5	Death claims Claim concession Procedures	"	Teaching	5							
	III	5	Problems in Claim settlement Documents required for Claim Settlement	"	Teaching	4			Seminar	1	Yes	–	Nil
	IV	5	Consumer Protection Act relating to Life Insurance and Claims	Examples	Teaching	4			Demo	1	Yes	–	Nil

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Life Insurance Year III B. Com (G) SEM : VI Paper : 5

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
AUG 2023	I	5	Regulatory Frame wok and Middlemen - Role of IRDA	L.M.S Class	Teaching	5							
	II	5	Regulatory Frame wok Mediaters in Life Insurance		Teaching	5							
	III	5	Agency services Duties and Rights of Insurance Agents	-	Teaching	4			Seminar	1	Y	-	
	IV	5	Development officers and other officials	-	Teaching	4			Exam	1	Y	-	

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : III B.Com (G) Year : 3 yrs SEM : VI Paper : 6.

Name of the Lecturer : T. GANGADHAR General Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I	–											Hut Sac
	II	2	GIC Act General Insurance Companies in India	CCE: Text book Insurance Promoting	Teaching	2	Y	-	-	-	-	-	Nil
	III	5	Areas of General Insurance – Regulatory Framework of Insurance	"	Teaching	5	Y	-	-	-	-	-	"
	IV	5	IRDA - objectives Duties - Powers - Functions	"	Teaching	4	Y	-	Seminar	1	Y	-	"

Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE | Class : III B.Com (G) | Year : 3YR | SEM : VI | Paper : 6

Name of the Lecturer : T. GANGADHAR | General Insurance

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not, Alternate Date
May 2023	I	5	Motor vehicles Act-1988 Requirements for Compulsory Third party Insurance	CCE's book on Insurance Provision	Teaching	5						
"	II	5	Policy documentation and premium -	"	Teaching	4			Assignment	1	Yes	-
"	III	5	Certificate of Insurance Liability without fault	"	Teaching	4			Seminar	1	"	-
"	IV	5	Compensation on Structure formula basis Hit and run Accidents	"	Teaching	4			Test	1	"	-

Lecturer. | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: COMMERCE Class: General Insurance Year: III yr B.Com (G) SEM: VI Paper: 6.

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2022	I	5	Fire and Marine Insurance Kinds of policies in Fire Insurance	Insurance Portion	Teaching	5							
	II	5	Policy Conditions Documentation - Premium Caluclation of Loss - Payment of Claim	Internet materials	Teaching	5							
	III	5	Marine Insurance - Kinds of Policies	"	Teaching	4			Quiz	1	4	-	Nil
	IV	5	Losses Cover and Not Cover under Marine Insurance	-	Teaching	4			Seminar	1	4	-	Nil

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : General Insurance Year : III B.Com (G) SEM : VI Paper : C.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I	5	Agriculture Insurance Types of Agriculture Insurance - Crop Insurance	Pasal-Bima Yojana Govt Scheme	Teaching	5						
	II	5	Problems of Crop Insurance Advantages of Crop Insurance	"	Teaching	4			Demo	1	Yes	-
	III	5	Crop Insurance Vs Agriculture Insurance and Relief	-	Teaching	4			Seminar G-D	1	Yes	-
	IV	5	Considerations in Crop Insurance - Live Stock Insurance	-	Teaching	4			Seminar	1	Yes	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : General Insurance Year : III B.Com (G) SEM : VI Paper : 6.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	5	Health and medical Insurance - Types of policies	Plan plate on life & medical Insurance	Teaching	5							
	II	5	Caluclation of Perium in Health Insurance	Star Life pamphlet	Teaching	5							
	III	5	Riders in Health and medical Insurance	-	Teaching	4			Seminar	1	Y	-	NIL
	IV	5	Comprehensive health Insurance plans - Payment of Claims	-	Teaching	4			Exam	1	Y	-	NIL

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE | Class : B.Com III | Year : II B.Com (G) | SEM : IV | Paper : 6

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I	-											
	II	2	Overview of G.S.T Concepts	-	Teaching	2							
	III	5	Taxes subsumed under G.S.T Components of G.S.T	-	Teaching	5							
	IV	5	G.S.T Concil Advantages of G.S.T G.S.T Regulations	-	Teaching	4			Seminar	1	Y	-	

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE. Class : II B.Com (G) Year : II YR SEM : IV Paper : 6.

Name of the Lecturer : T. GANGADHAR G.S.T

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	5	G.S.T Principles Vijay Kelkar Sha - Committee Recommendations	Internet Method	Teaching	5							
	II	5	Comprehensive Structure of G.S.T Model in India	-	Teaching	5							
	III	5	Side. dul G.S.T G.S.T Rates Taxes Exempted from G.S.T	-	Teaching	4			G.D	1	Y	-	NIL
NIL	IV	5	Taxes and duties out-side the G.S.T - Taxation of Services	4	Teaching	4			Seminar	1	Y	-	NIL

V. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : COMMERCE Class : B.C.T Year : II B.Com (G) SEM : IV Paper : 6

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	5	Time of Supply of Goods and Services - Value of Supply - Input tax credit	-	Teaching	5						
	II	5	Distribution of Credit Matching of Input tax credit	-	Teaching	5						
	III	5	Availability of Credit in Special Circumstances	-	Teaching	4			Exam	1	Y	-
	IV	5	Cross Utilization of Input tax Credit between CGST and SGST	-	Teaching	4			Seminar	1	Y	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : G.S.T Year : II B.Com (G) SEM : IV Paper : 6.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	5	G.S.T Returns Regular Monthly Filing Return - Quarterly Filing Returns	Lecture	Teaching	5							
	II	5	GSTR - 1 GSTR 2. GSTR 2A. GSTR 3 GSTR, 3B.	-	Teaching	4			Assignment	1	Y	-	NIL
	III	5	Annual Returns GSTR 9, GSTR 9A GSTR, 9B, GSTR, 9C -	-	Teaching	4			Group	1	Y	-	NIL
	IV	5	Records to be Maintained under G.S.T	-	Teaching	4			GD	1	Y	-	NIL

V Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : G.S.T Year : II B.Com (G) SEM : IV Paper : C.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
August 2023	I	5	Tax Invoice - Bill of supply	-	Teaching	5						
	II	5	Transactions Covered under G.S.T	List of Transactions Exempted	Teaching	5						
	III	5	Composition Scheme Reverse charge Mechanism	Examples	Teaching	4			Seminar	1		
	IV	5	Composit supply Mixed supply	- -	Teaching	4			Assignment	1		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department: COMMERCE Class: Banking Theory Year: I & II (Hons) SEM: II Paper: 3

Name of the Lecturer: T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Milestones Conducted	If not Alternate Date	Activity	Hours Allotted	Milestones Conducted	If not Alternate Date	
April 2022	I	—											
	II	2	Meaning and definition of bank, Functions of Commercial banks.	-	Teaching	2							
	III	5	Credit Creation with examples - by Commercial banks.	Examples	Teaching	5							
	IV	5	Kinds of Banks Central banking Commercial banking	Diagram	Teaching	4			Seminar	1			

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Banking Theory Year : II. Com (A) SEM : II Paper : 3

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Month & Year
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2022	I	5	Banking System - Unit Banking Branch Banking	Internet material	Teaching	5							Nov 2022
	II	5	Investment Banking - Industrial Development Bank	"	Teaching	5							
	III	5	Innovations in Banking E-banking online banking Offshore, Internet banking Anywhere banking.	-	Teaching	5							
	IV	5	ATM's RTGS NEFT - Mobile banking	Field visit	Teaching	4			Bank Field visit	1			

V. Gangadhar
Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : COMMERCE Class : Banking Theory Year : I B.Com (G) SEM : II Paper : 3

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JUNE 2023	I	5	Types of banks - Indigeous banking Advantages & disadvantages	Text Book	Teaching	4			Seminar	1			
	II	5	Co-operative banks, Regional Rural banks	-	Teaching	4			Demo	1			
	III	5	SIDBI NABARD-	CD-	Teaching	4			Exam	1			
	IV	5	EXIM Bank Deposit Insurance Scheme Credit Guarantee Corporation	Internet Material	Teaching	4			Assignment	1			

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023.

Department : COMMERCE Class : Banking Theory Year : I B.Com (G) SEM : II Paper : 3.

Name of the Lecturer : T. GANGADHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I	5	Bankes and Customes - Meaning, definition of Bankes and Customes	Pass book Cash book	Teaching	5						
	II	5	Types of Customers Gerral Relationship between Bankes and Customes	Special Types of Bank A/cs	Teaching	5						
	III	5	Special Relationship between Bankes and Customes	text book	Teaching	4			Seminar	1		
	IV	5	KYC Norms E KYC. Mobile Number Registration		Teaching	4			GD	1		

T. Gangadhar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2012- - 2013

Department: Commerce Class: Banking Theory Year: II & III (G) Sem: III Paper: I

Name of the Lecturer: T. SANGAMMA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2012	I	5.	Collecting Banker and Paying Banker - Duties and responsibility	-	Teaching	5							
	II	5.	Holiday for value Holiday in the Course	-	Teaching	5							
	III	5	Statutory protection to Collecting Banker	Internet material	Teaching	4			Seminar	1			
	IV	5.	Responsibilities of paying banker - Payment Guarantee -	Internet material	Teaching	4			Seminar	1			

T. Sangamma
Lecturer

In-charge of the Department

Principal

GOVERNMENT DEGREE COLLEGE

PATHIKONDA - 518 380. KURNOOL DIST.

CURRICULAR PLAN CUM TEACHING DAIRY

2021 - 2023

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Economics | Class: III BA HEP | Year: 2022-23 | SEM: VI | Paper: VI-B

Name of the Lecturer: Dr. H. Mariswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I		End Sem Exams	-	-	-	-	-	-	-	-	-	-
Dec.'22	II		class work started as per the University calendar 2022-23 2-4-6 Semesters.		-	-	-	-	-	-	-	-	-
Jan.'23	III	5	concept and Importance of Entrepreneurship, Theories of Entrepreneurship - Innovation, X-Efficiency	Aptitude Ability to understand the theories of Entrepreneurship	Teaching	4	Yes	-	Counselling	1	Yes	-	
	IV	5	Risk Bearing - Qualities and Functions of an Entrepreneur - Women Entrepreneurship - Engineership	Features of women Entrepreneurship.	Teaching	5	Yes	-	-	-	-	-	-

Lecturer

In-charge of the Department

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PATTIKONDA, Kurnool Dist.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics | Class : III B.A HEP | Year : 2022-23 | SEM : VI | Paper : V-C

Name of the Lecturer : Dr. M. Mariswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Urban Entrepreneurship Eco-system - Factors, Problems and challenges of D.E. Problems of identification of new Entrepreneurship opportunities in Urban Areas	Institutional context and Entrepreneurship in Developing Economies	Teaching	4	yes	-	Discussion about current topic	1	yes	-
May - 2023	II	5	Formulation of Business Planning for Urban Entrepreneurship - Features of Micro, small medium Enterprises (MSMEs) Cluster approaching and Leveraging Technology for MSMEs	Advantages of MSMEs	Teaching	4	"	-	Seminar	1		
	III	5	Problems and challenges of MSMEs - New Entrepreneurial opportunities in Urban Area Food and Beverages, Sanitary and Health	Consumption level in Urban areas of F&B	Teaching	4	"	-	Quiz	1		
	IV	5	Solid waste and Scrap Disposal, Tourism and Hospitality services consultancy services and event management - Logistic Services. Secondary	Difference between waste and scrap	Teaching	4	"	-	Quiz	1		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

artment : Economics | Class : III BA HEP | Year : 2022-23 | SEM : VI | Paper : VI-B

e of the Lecturer : Dr. H Mariswamy

onth & ear	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	5	Financing for Urban Entrepreneurship and MSMEs Procedure to obtain formal loans from Banks and other Institutions, Preparing Detailed Project Report for Loans	Institutional context and Entrepreneurship Business Organization Economics	Yearly	5	Yes	-	Discussion about content Topic	1	yes	-	-
	II	5	New avenues of Finance crowd funding and Venture capital, Marketing Strategies.	Types of Market Key strategies	Yearly	4	11	-	Quiz	1			
	III	5	Marketing of Urban Entrepreneurship and MSMEs Products Market Survey Demand Forecasting, Marketing strategies.	Importance of Demand forecasting	Yearly	4	11	-	Seminar	1			
	IV	5	Branding, Planning and Promotion, Digital and Social Media Marketing Public procurement policy to Purchase MSME products	The Role of Social media to enhance the Sales	Yearly	4	1	-	Quiz	1			

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Economics | Class: B.A/B.Sc/B.Com HEP | Year: 2022-23 | SEM: VI | Paper:

Name of the Lecturer: Dr. H. Mani Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Institutional support for Urban Entrepreneurship and MSMEs - Government schemes for promotion of Urban Entrepreneurship and MSMEs - Startup [illegible] PMEGP, PMFME	Advantages of Govt schemes to urban poor people	Regularly	4	Yes		Counselling	1	Yes	
July 2023	II	5	Rules and procedures to start a Urban Entrepreneurship Firm and MSMEs - Discussion of two different types of case studies related to Urban Entrepreneurship with local relevance	Ease procedures and costs of MSMEs	Regularly	4	Yes		Quiz / Impromptu / Assignment	1	Yes	
	III											
	IV											

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

artment: Economics | Class: III BA HEP | Year: 2022-23 | SEM: VI | Paper: 7A

e of the Lecturer: Dr. H. Mariswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April-2023	I		End Semester Exam	1.	III	V	Semester exams.						
	II		Class work started as per the University calendar 2022-23 of 2-4-6 Semesters										
	III	5	Concept of Marketing Types of Markets Marketing mix, Marketing Segments Marketing Strategies	Elements of Marketing mix	Regularly	4	yes	-	Discussion on concepts of topics	1	yes		
	IV	5	Marketing organisation Marketing Research - Pricing Policies and practices Major Players in Retail and Distribution in India	Principles of organisation	Regularly	4	Yes		Discussion on Principles of org	1	yes		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : III BA HEP Year : 2022-23 SEM : VI Paper :

Name of the Lecturer : Dr. H. Mari Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Marketing product types Product decisions and strategies Product life cycle Consumer Behaviour model.	stages of Product life cycle	Teaching	4	Yes	-	Group discussion	1	Yes	-
May-2023	II	5	Factors of consumer Behaviour understanding Indian customer strategies of persuading the customer sales promotion.	Types of customer Behaviour model	Teaching	4	Yes		Quiz	1	Yes	
	III	5	Advertisement, Branding and Packaging concept of Retail Marketing Types of Retailing.	Advantages & Advertisements	Teaching	4	Yes		Group discussion	1	Yes	
	IV	5	Big and Small Retail Market Retail marketing mix Essential of Successful Retail Marketing.	Importance of Retail Marketing	Teaching	4	Yes		Seminar	1	Yes	

Lecturer

In-charge of the Department

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

artment : Economics | Class : III BA HEP | Year : 2021-22 | SEM : VI | Paper : 7B

e of the Lecturer :

onth & ear	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remar
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June - 2023	I	5	Retail Marketing Strategies Multichannel Retailing Store management, Shopping Market Dynamics, Digital Marketing Concept and Types	Examples of Multichannel Retailing	Teaching	4	Yes	-	GP	Group Discussion	1		
	II	5	Telemarketing, online or e-tailing - Essentials of Digital Marketing	Advantages of Telemarketing	Teaching	4	Yes	-	Quiz	Quiz	1		
	III	5	Difference between physical Retail and Digital Marketing Digital Marketing channels	Types of digital marketing	Teaching	4	Yes	-	F.V	Field visit	1		
	IV	5	Customer behaviour in digital Marketing Major Players in Digital Market and their Strategies.	The influence of digital marketing on consumer behaviour	Teaching	4	Yes	-	Seminar	Seminar	1		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics | Class : III BA HEP | Year : 2021-23 | SEM : VI | Paper : VB-5

Name of the Lecturer : Dr. H. Mani Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Tools and Apps of Digital Marketing, Marketing tools of Retail and Digital Marketing/Issues.	Different apps of digital marketing	Teaching	4	Yes	-	Online Mtg	1	Yes	-
July - 2022	II	5	Global, National and local levels. Discussion of two different types of case studies related to Retail and Digital Marketing	Difference between Retail and Digital Marketing	Teaching	4	Yes	-	Student Paper Discussion	1	Yes	-
	III											
	IV											

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PATTIKONDA Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

artment: Economics | Class: II BA HEP Sec | Year: 2022-23 | SEM: IV | Paper: IV

e of the Lecturer: Dr H. Mariswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I		Endyemester Examinations		1, 3, 5 Semesters -								
	II		Discussion with the Students and staff Time Table, classwork	Class work University calendar Semesters.	started				as per the 2022-23				2, 4, 6
	III	5	Basic characteristics of Indian Economy as a developing Economy Economic Development since independence - objectives and achievements of planning	Features of Indian Economy at present -	Teaching	4	Yes	-	Class Living	1	Yes	-	
	IV	5	Planning - NITI Ayog Indias Rank in Global Human Development index. Trends in national income	Difference between PC & NITI Ayog	Teaching	4	Yes	-	Group Discussion	1	Yes	-	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : I B.A/B.Sc/B.Com EP&A Year : 2022-23 SEM : IV Paper : IV

Name of the Lecturer : B. H. Manjunatha

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Poverty and inequalities various schemes of Employment Generation and Eradication of poverty	Types of poverty	Teaching	4	Yes	—	Quiz	1	Yes	—
May 2023	II	5	Features of Indian population Population Density Sex Ratio population Growth, Literacy levels, Rural-Urban Population	Problems and Cause of Growth of population	Teaching	4	Yes	—	Group Discussions	1	Yes	—
	III	5	Occupational structure and unemployment - problems of migrant labour in India importance of Agriculture in Indian Economy	Types of unemployment	Teaching	4	Yes	—	Seminar	1	Yes	—
	IV	5	Green Revolution sources of Agricultural credit minimum support prices	Advantages of Green Revolution	Teaching	4	Yes	—	Debate	1	Yes	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202— - 202 3

rtment : Economics Class : III BA HEP & EPC Year : 20-2-23 SEM : IV Paper : IV

e of the Lecturer : Dr. M. Mariswamy

rth & ear	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	5	Malnutrition and Food security Indian industry, make in India Startup and standup programmes.	Public Distribution System	Teaching	4	Yes		Field Trip	1	Yes	—	—
2023	II	5	Atmanirbhar Bharat package SEZs and industrial corridors - 1991. Industrial Policy Indian Tax System and reforms.	Pros and cons of SEZs	Teaching	4	Yes	—	Quiz	1	½	—	—
JUNE -	III	5	GST and its impact Recommendations of Recent Finance commission. Public Expenditure and Public Debt	Disadvantages of Public Debt	Teaching	4	Yes	—	Seminar	1	½	—	—
	IV	5	Budget components and concepts of Budgetary deficits The basic characteristics of Andhra pradesh Economy after bifurcation in 2014	Types of Budgets	Teaching	4	Yes	—	Course Wing	1	½	—	—

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Economics Class : M.A. MEPA ECA Year : 2022-23 SEM : IV Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2022	I	5	Sectoral contribution of GSDP in AP - Features of Andhra Pradesh population Infrastructure - Power and Transport	Present Scenario of A.P. Economy	Regularly	4			Seminar Wise	1		
	II	5	Information Technology and E-governance - Urbanization and smart Cities Skill Development and Employment Social welfare programmes	Advantages and Disadvantages of Urbanization	Regularly	4			Discussion on paper Activity	1		
July	III											
	IV											

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2021 - 2023

Department: Economics Class: B.A/B.E.P.Sc Year: 2021-23 SEM: IV Paper: V

Name of the Lecturer: Dr. H. Mani Swamy EFCA

Month	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	-	End Semester 1,3,5 Exams	—	—	-	—	-	-	-	-	-	-
	II		Discussion with Students with staff about time table class work and Extra curricular Activities	class work in University	started		as per the Academic calendar.						
	III	5	Introduction to statistics definition, scope importance and limitations of statistics.	objectives of Economic statistics	yes	4	yes	-	Quiz	1	yes	-	-
	IV	5	Primary and Secondary data census and sampling techniques and their merits and demerits	Difference between primary and secondary data	yes	4	yes	-	Quiz	1	yes	-	-

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : I BA HEP & CBCA Year : 2022-23 SEM : IV Paper : V

Name of the Lecturer : Dr. H. Maniswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	collection of data - schedule and questionnaire - frequency distribution - Tabulation Graphic presentation of data	Importance & Guidelines	Teaching	4	Yes	-	Seminar	1	Yes	-
	II	5	Histogram, Frequency Polygon, cumulative Frequency curves - Bar diagram and	Features of Bar Diagrams	Teaching	4	"	-	Group Discussion	1	"	
May 2023	III	5	Pie Diagram measures of central Tendency - Types of averages Arithmetic mean	Importance & Averages	Teaching	4	"	-	Class	1		
	IV	5	Geometric mean, Harmonic mean, median, mode measures of Dispersion	Advantages & Averages	Teaching	4	"	-	Quiz	1		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 23

Department: Economics Class: IIBA HEPS EPCA Year: 2022-23 SEM: IV Paper: V

Name of the Lecturer: Dr. Hemavathy

Month	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Whether Conducted	If not Alternate Date	Activity	Hours Allotted	Whether Conducted	If not Alternate Date	
	I	5	Range, Quartile Deviation, mean Deviation standard Deviation	Difference between Mean Deviation and S.D	Test	4	Yes	-	Field Visit	1	Yes		
	II	5	co-efficient of variation Correlation - Meaning Definition and use of correlation.	Karl and Concept correlation	Test	4	Yes	-	Group Discussion	1	Yes		
	III	5	Types of correlation Karl pearson's correlation co-efficient - Spearmans Rank correlation	Importance of Rank Correlation	Test	4	Yes	-	Seminar	1	Yes		
	IV	5	Regression - Equation and Regression Line - Time Series Definition and Components of Time Series	Advantages of Time Series	Test	4	Yes		Quiz	1	Yes		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : II AM HEP & EPLM Year : 2022-23 SEM : IV Paper :

Name of the Lecturer : Dr. H. Maniswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Measurements of Time Series Moving Average and Least-Square Method, Index Numbers	Advantages & Index Numbers	Weekly	4	Yes	-	Class Seminar	1	Yes	
July - 22	II	5	Concept of Price and quantity Relatives Laspeyres, Paasches and Fisher's ideal Index numbers concept [illegible]	Differences of Laspeyres and Paasches and Fisher's Ideal Index Numbers	Weekly	4	Yes	-	Quality Improvement Measures	1	Yes	
	III											
	IV											

Lecturer In-charge of the Department PA Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Economics Class: I BA HEP Year: 2022-23 SEM: II Paper: II

Name of the Lecturer: Dr. H. Mari Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I		End Semester Exams	-									
	II												
	III	5	Definition Scope and Importance of Macro Economics Difference between Micro and Macro Economic Analysis Circular flow of Income	Scope and objectives, Significance of Macro Economics	Teaching	4	Yes	-	Group discussion	1	Yes	-	
	IV	5	Concepts and measurements of National Income Difficulties importance Green Accounting Classical Theory of Employment	Difference Between GNP and GDP.	Teaching	4	Yes	-	Assignment paper discussion	1	Yes	-	

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : I BA HEP & CBCA Year : 2022-23 SEM : IV Paper :

Name of the Lecturer : Dr. H. Mari Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity		
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted
	I	5	collection of data - schedule and questionnaire - Frequency distribution - Tabulation Graphic Presentation of data	Importance & Guidelines	Teaching	4	yes	-	Seminar	1	yes
May 2023	II	5	Histogram, Frequency Polygon, cumulative Frequency curve - Bar Diagram and	Features of Bar Diagrams	Teaching	4	"	—	Group Discussion	1	"
	III	5	Pie Diagram Measures of central Tendency - Types of averages Arithmatic Mean	Importance of Averages	Teaching	4	"	—	Quiz	1	
	IV	5	Geometric Mean, Harmonic mean, median, mode Measures of Dispersion	Advantages of Averages	Teaching	4	"	-	Counselling	1	"

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 23

Department: Economics | Class: II BA HEPC GPCA | Year: 2022-23 | SEM: IV | Paper: V

Name of the Lecturer: Dr. H. Ravi Sekhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	5	Range, Quartile Deviation, Mean Deviation, Standard Deviation	Difference between Mean Deviation and SD	Teaching	4	Yes	-	Field visit	1	Yes		
June - 22	II	5	Co-efficient of variation, Correlation - Meaning, Definition and uses of correlation.	Positive and negative correlation	Teaching	4	"	-	Group Discussion	1	"		
July	III	5	Types of correlation, Karl pearson's correlation Co-efficient - Spearmans Rank correlation	Importance of Rank Correlation	Teaching	4	"	-	Seminar	1	"		
	IV	5	Regression - Equation and Regression Line - Time Series Definition and components of Time Series	Advantages of Time Series	Teaching	4	"		Seminar	1	"		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : II BA MEPC EPCA Year : 2022-23 SEM : IV Paper :

Name of the Lecturer : Dr. H. Maniswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July-2023	I	5	Measurements of Time Series Moving Average and Least-Square Method. Index Numbers	Advantages & Index Numbers	Yearly	4	Yes	-	Quiz Seminar	1	Yes	-
	II	5	Concept of Price and quantity Relatives Laspeyre's Paasche's and Fisher's Ideal Index Numbers. Cost of Living Index Numbers and Consumer Price Index Numbers	Differences & Laspeyre and Paasche Price Index Numbers	Yearly	4	Yes	-	Group Discussion Assignment	1	Yes	-
	III											
	IV											

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

tment : Economics | Class : I BA MEP | Year : 2022-23 | SEM : II | Paper : II

of the Lecturer : Dr. H. Mari Swamy

th r	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I		End Semester Exams	-	-	-	-	-	-	-	-	-	-
	II		"	-	-	-	-	-	-	-	-	-	-
	III	5	Definition Scope and Importance of Macro Economics Difference between Micro and Macro Economic Analysis Circular flow of Income	Scope and Objectives, Significance of Macro Economics	Teaching	4	yes	-	Class Quiz	1	yes	-	
	IV	5	Concepts and measurements of National Income Methods - Importance - Green Accounting Classical theory of Employment	Difference Between GNP and GDP.	Teaching	4	yes	-	Study Material paper presentation	1	yes	-	

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics | Class : I BA HEP | Year : 2022-23 | SEM : II | Paper :

Name of the Lecturer : Dr. H. Mari Swamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	5	Says law of Markets Keynesian theory of Employment Consumption Function Keynes Psychological Law of consumption, APC and MPC	Similarities & differences between Says law of markets and classical theory	regularly & Tests	4 4	yes	-	course writing	1	yes	-
2023	II	5	Factors determining consumption Function Review of Relative Life cycle and Permanent Income Hypothesis Investment Function	Difference Between Relative Life cycle and Hypothesis	Teaching	4	yes	-	Seminar	1	-	-
May	III	5	Marginal Efficiency of capital multiplier and Accelarator	Importance of multiplier	Teaching	4	1	-	Group discussion	1	-	-
	IV	5	Definitions of Money Concepts of Money Liquidity and Finance	Importance of Money	Teaching	4	1	-	Project work		-	-

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Economics Class: IBA HEP Year: 2022-23 SEM: II Paper: II

Name of the Lecturer: Dr. K. Mariswamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	5	Money Meaning Gresham's Law, RBI - classification of Money Theories of Money	Gresham's law relevance to present condition	Teaching	4	yes	Field visit	FV	1	yes	-	
	II	5	Fisher and cambridge Definition of Banking Types of Banking Commercial Banks	Importance of Theories of Money	Teaching	4	"	Group discussion	GD	1	"	-	
	III	5	Functions of commercial Banks Recent Trends in Banking Mergers and Acquisitions - central Bank	The Role of Banking in Economic Development	Teaching	4	"	Group Assignment	GD	1	"	-	
	IV	5	Functions of central bank Credit control NBFCs - Factors contributing to their Growth and Role	Difference between Banks and NBFCs	Teaching	4	"	Quiz	GD	1	"	-	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Economics Dr. H. Marisamy Class: TDP A HEP Year: 2022-23 SEM: II Paper: I

Name of the Lecturer: Dr. H. Marisamy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	5	Money Illusion Gresham's Law, RBI - classification of Money Theories of Money	Pregnancy law relative to present condition	Teaching	4	yes	Field visit	FV	1	yes	-	
June - 2023	II	5	Fisher and cambridge Definition of Banking Types of Banking Commercial Banks	Importance of Theories of money	Teaching	4	"	Group discussion	GD	1	"	-	
	III	5	Functions of commercial Banks Recent Trends in Banking Mergers and Acquisitions - central Bank	The role of Banking in Economic Development	Teaching	4	"	Question paper discussion	D	1	4	-	
	IV	5	Functions of central Bank Credit control NBFCs - Factors contributing to their Growth and Role	Difference between Bank and NBFCs	Teaching	4	"	Bank visit		1	"	-	

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Economics Class : Deg HEP Year : 2022-23 SEM : 5 Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	
	I	5	concepts of inflation, Types of inflation - Phillips curve, measurement of inflation - CPI and WPI causes and Consequences &	Promand cost of Inflation	Quality	4	yes	-	Quiz	1	Yes	
July 2022	II	5	Inflation measures to control inflation Trade cycle Phases of Trade cycle causes and Consequences Measures to control trade cycle.	Inflation & Trade Cycles	Quality	4	Yes	-	Quiz	1	-	
	III											
	IV											

Lecturer

In-charge of the Department

Principal

Dr. K. G. Neerajakshi
M.Sc; Ph.D
Lecturer In Chemistry

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CURRICULAR PLAN CUM TEACHING ~~DAIRY~~ DIARY

2021 - 2022

2022 - 2023

2023 - 2024

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 23

Department: Chemistry | Class: II B.Sc | Year: 22-23 | SEM: IV | Paper: V

Name of the Lecturer: K. G. Neerajadevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May -23	I	3T 6P	Coordination Chemistry Introduction Ligands	Nomenclature of Coordination Theory	Theory Prac	3 6	Conducted	-	Assignment	1	Conducted	-	
	II	3T 6P	Coordination Chemistry Isomerism Analysis	VBT and Hybridisation of Coordination	Theory Prac	3 6	Conducted	-	Slip test	1	Conducted	-	
	III	3T 6P	Coordination Chemistry Isomerism Analysis	CFT Hybridisation & Applications	Theory Prac	3 6	Conducted	-	Slip test	1	Conducted	-	
	IV	3T 6P	Coordination Chemistry Isomerism Analysis	CFT Hybridisation & Applications	Theory Prac	3 6	Conducted	-	Assignment	1	Conducted	-	

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry Class : II B.Sc Year : 23-24 SEM : IV Paper : V

Name of the Lecturer : Sri Neeraja Reddy

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June -23	I	3T 6P	Inorganic Reaction mechanism Conductometric Titrations	S_N1 and S_N2 Reactions	Theory Prac	3 6	Conducted	-	Skill test	1	Conducted	-
	II	3T 6P	Stability of metal complexes Conductometric Titrations	Thermodynamic stability and kinetic stability	Theory Prac	3 6	Conducted	-	Seminar	2	Conducted	-
	III	3T 6P	Bio Inorganic Chemistry Conductometric Titrations	Essential Elements	Theory Prac	3 6	Conducted	-	Addition -cal	1	Conducted	-
	IV	3T 6P	Bio-Inorganic chemistry Conductometric Titrations	non-Essential Elements	Theory Prac	3 6	Conducted	-	Skill test	1	Conducted	-

Lecturer In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department: Chemistry | Class: II B.Sc (MPC/MSCs) | Year: 23-24 | SEM: IV | Paper: V

Name of the Lecturer: K. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July	I	3T 6P	Phase Rule Potentiometric Titrations	Single Phase Rule.	Theory Prac	3 6	Conducted	-	Seminar	2	Conducted	-	
	II	3T 6P	Phase Rule Potentiometric Titrations	Phase diagram Single component	Theory Prac.	3 6	Conducted	-	Skp	1	Conducted	-	
	III	3T 6P	Phase Rule Potentiometric Titrations.	Phase diagram Double component	Theory Prac	3 6	Conducted	-	Seminar	1	Conducted	-	
	IV	3T 6P	Phase Rule & Electro chemistry Potentiometric Titrations.	Problems of Electro chemistry	Theory Prac	3 6	Conducted	-	Skp test	1	Conducted	-	

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CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry Class : II B.Sc (MPC / MBT / MSCs) Year : 23-24 SEM : IV Pa

Name of the Lecturer : D. U. Neeraja Vathi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricu	
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted
Dec -23	I	3T 6P	Electro chemistry Potentiometric Titration	Problems and Titrations	Theory Prac	3 6	Conducted	—	Seminar	2
	II	3T 6P	Electrochemistry Potentiometric Titration	Titrations in Potentiometric	Theory Prac	3 6	Conducted	—	Seminar	2
	III	3T 6P	Chemical Kinetics Revision of Practicals	Problems and laws	Theory Prac	3 6	Conducted	—	Assignment	1
	IV	3T 6P	Chemical Kinetics Revision of Practicals	Applications of	Tests Prac.	3 6	Conducted	—	Group Discussion	1

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CURRICULAR PLAN - LECTURER WISE 2023 - 2024

rtment: Chemistry | Class: III B.Sc | Year: 23-24 | SEM: V | Paper: VII B

e of the Lecturer: K.G. Meerjafathi

Month	Week	Hours Available	Syllabus / Topic	Additional Inputs/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	3T	Chromatography	Principles of chromatography	Theory	3	Conducted	-	Assignment	1	Conducted	-	
		6P	Lab Introduction		Prac	6	Conducted						
	II	3T	Chromatography	Applications of chromatography	Theory	3	Conducted	-	Assignment	1	Conducted	-	
		6P	TLC (Separation of a given dye mixture)		Prac	6	Conducted						
	III	3T	Chromatography & TLC	TLC Separation	Theory	3	Conducted	-	Seminar	2	Conducted	-	
		6P	TLC Practicals		Prac	6	Conducted						
	V	3T	TLC and Paper Chromatography	Sample identified through TLC	Theory	3	Conducted	-	Seminar	2	Conducted	-	
		6P	TLC Practicals		Prac	6	Conducted						

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Dept. Department: Chemistry Class: B.Sc. Year: Sem: Paper:

Name of the Lecturer:

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity: Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Co-Curricular Activity: Activity	Hours Allotted	Weather Conducted
	I	3T	Periodic Classification of elements	Sample identification	Theory	3	Conducted		Seminar	2	Conducted
		6P	Periodic classification of elements Practicals	Simple determination	Practicals	6					
	II	3T	Classification of elements	Sample identification	Theory	3	Conducted		Seminar	2	Conducted
		6P	Classification of elements Practicals	Simple determination	Practicals	6					
	III	3T	Classification of elements	Sample identification	Theory	3	Conducted		Group discussion	1	Conducted
		6P	Classification of elements Practicals	By classification	Practicals	6					
	IV	3T	Classification of elements	Sample identification	Theory	3	Conducted		Group discussion	1	Conducted
		6P	Classification of elements Practicals	Simple determination	Practicals	6					

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry Class : B.Sc Year : 23-24 SEM : V Paper : VIIB

Name of the Lecturer : K.G. Neeraja Lakshmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov-23	I	3T	Spectro Photometry	Spectrophotometer	Theory	3	Conducted	-	Slip test	1	Conducted	-	
		6P	Separation of triglycerides using TLC	Preparation.	Prac	6							
	II	3T	Spectro Photometry	Preparation of Instrument	Theory	3	Conducted	-	Slip test	1	Conducted	-	
		6P	Separation of triglycerides using TLC		Prac	6							
	III	3T	Spectro Photometry	Estimation of Glycerides	Theory	3	Conducted	-	Seminar	2	Conducted	-	
		6P	Separation of triglycerides using TLC		Prac	6							
	IV	3T	Spectro Photometry and Atomic Spectroscopy	Atomic Spectroscopy	Theory	3	Conducted	-	Seminar	2	Conducted	-	
		6P	Separation of food dyes using Chromatography	Preparation.	Prac	6							

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : MATHEMATICS | Class : Ist B.Sc | Year : Ist | SEM : II | Paper : II SOLID GEOMETRY

Name of the Lecturer : S. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I												
	II												
April 2023	III	05	Introduction to the plane Equation of plane through given points		Assignment	01	Yes						
April 2023	IV	06	Length of the perpendicular from a given point to a given plane		Student Seminar	01	Yes		Awareness on Malaria Rally	01	Yes		

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : Ist B.Sc | Year : Ist | SEM : I | Paper : II

Name of the Lecturer : S. ABHILASH ASHOK KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
MAY 2023	I	6	Bisector of Angles between two planes		Assignment	01	Yes						
MAY 2023	II	5	Pair of planes		Student Seminar	01	Yes						
MAY 2023	III	6	The Line & Angle between line & plane condition that given line may lie in a given plane, two lines are coplanar		Student Seminar		Yes						
MAY 2023	IV	6	Shortest distance between two lines		Test		Yes						

S. Abhilash Ashok Kumar
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : I^st B.Sc | Year : I^st | SEM : II | Paper : I SOLID GEOMETRY

Name of the Lecturer : C. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	6	The Sphere: Plane section of a sphere, Equation of a circle, Eq of sphere through given circle		Student Seminar								
June 2023	II	6	Tangent plane, plane of contact Polar plane, pole of a plane		Quiz				Blood donation	01	Yes		
June 2023	III	6	Angle of intersection of two spheres conditions for two spheres to be orthogonal, Radical plane		Assignment								
June 2023	IV	6	Definition of a cone, Vertex of cone, guiding curve		Student Seminar								

C. Abhilash Anand Kumar
Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : I st BSc | Year : I st | SEM : II nd | Paper : II Solid Geometry

Name of the Lecturer : C. ACHILESH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	6	Enveloping cone of a sphere, Eq of cone with vertex at the origin are homogeneous		Student Seminar	01							
July 2023	II	6	Reciprocal cones, Right circular cones		Student Seminar	01							
July 2023	III	6	Revision		Prelim Examinations	02							
July 2023	IV	6	Revision										

C. Achilesh Anand Kumar
Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : MATHEMATICS | Class : IInd B.Sc | Year : IInd | SEM : IV | Paper : IV Real Analysis

Name of the Lecturer : S. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Rema
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I												
April 2023	II	02	Revising previous knowledge about limits & Introduction to Real Analysis		Quiz	01	Yes						
April 2023	III	06	Sequences, limit of a sequence & convergent sequence, Monotonic sequence		Assign-ment								
April 2023	IV	06	limit point of a sequence Bolzano-Weierstrass Theorem		Student Seminar	01	Yes						

S. Abhilash Anand Kumar
Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : II nd B.Sc | Year : II nd | SEM : IV | Paper : IV Real Analysis

Name of the Lecturer : C. ABILASH, M.Sc, M.Phil, (Ph.D)

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
MAY 2023	I	06	Series, Tests for convergence of Series		Student Seminar								
MAY 2023	II	06	D'Alemberts Ratio Test Leibnitz Test		Student Seminar								
MAY 2023	III	06	Limits & continuity		Test								
MAY 2023	IV	06	Continuous functions, combinations of continuous functions		Quiz								

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : IInd B.Sc | Year : II | SEM : IV | Paper : Real Analysis

Name of the Lecturer : LAKSHMI KANTH KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	6	Derivability of a function on an interval at a point, Derivability & continuity of a function		Assignment	01	Yes						
June 2023	II	6	Mean Value Theorems		Student Seminar	01	Yes		Blood donation	01	Yes		
June 2023	III	6	Examples of Mean Value Theorems		Student Seminar	01	Yes						
June 2023	IV	6	Riemann Integral, Riemann integral functions, Darboux Theorem		Quiz	01	Yes						

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : II BSc | Year : II nd | SEM : IV | Paper : IV REAL ANALYSIS

Name of the Lecturer : S. ASHLESH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	06	Fundamental theorem of Integral calculus		Student Seminar	01	Yes						
July 2023	II	06	Integral as the limit of a Sum		Student Seminar	01	Yes						
July 2023	III	06	Revision		Preliminary Examination	02	Yes						
July	IV	06											

S. Ashlesh Anand Kumar
Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : MATHEMATICS Class : I^nd Year : II SEM : IV Paper : LINEAR ALGEBRA

Name of the Lecturer : C. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks & Reasons
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
2023	I												
April 2023	II	02	Revision of Group, Abelian Group & Group-theory topics		quiz	01	Yes						
April 2023	III	06	Vector spaces, General properties of VSP, n-dimensional vectors, addition & Scalar multiplication of vectors		Assignment	01	Yes						
April 2023	IV	06	Null space, vector subspaces, Algebra of subspaces, linear dependent, linear Independent vectors		Student Seminar	01	Yes						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : II nd B.Sc | Year : II | SEM : IV | Paper : LINEAR ALGEBRA

Name of the Lecturer : S. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
MAY 2023	I	06	Basis of vectorspace, Finite Dimensional vectorspace, Basis extension theorem, Dimension of vectorspace & Subspace		Test	01	Yes						
MAY 2023	II	06	Quotient space, Dimension of the quotient space		Student Seminar	01	Yes						
MAY 2023	III	06	Definition of Linear Transformation, Properties of L.T, Sum & Product of LT's Algebra of linear operators		Assignment	01	Yes						
MAY 2023	IV	06	Definition of Range & Nullspace of Linear Transformation, Rank of Nullity of LT's Rank & Nullity Theorem		Student Seminar	01	Yes						

S. Abhilash Anand Kumar
Lecturer.

In-charge of the Department.

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : IInd BSc | Year : IInd | SEM : IV | Paper : Linear Algebra

Name of the Lecturer : S. Akhilesh Ahmed Hussain

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	06	Matrices, Elementary properties of Matrices, Rank of Matrix		Quiz	01	Yes						
June 2023	II	06	characteristic Roots, characteristic values Cayley Hamilton Theorem & examples		Assignment	01	Yes		Blood Donation	01	Yes		
June 2023	III	06	Definition of Inner product space, Fundamental properties of Inner product Space, Norm of a vector		Student Seminar	01	Yes						
June 2023	IV	06	Cauchy-Schwartz Inequality, Triangle Inequality, Parallelogram law		Student Seminar	01	Yes						

S. Akhilesh
Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Mathematics | Class : IInd BSc | Year : IInd | SEM : IV | Paper : LINEAR ALGEBRA

Name of the Lecturer : S. ABHILASH ANAND KUMAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	06	orthogonality, orthonormal set, complete orthonormal set, Gram-Schmidt orthogonalization		Student Seminar	01	Yes						
July 2023	II	06	Example problems, Bessel's inequality		Student Seminar	01	Yes						
July 2023	III	06	Revision		Periodical Examination	01	Yes						
July 2023	IV	06	University Semester Examinations										

S. Abhilash Anand Kumar
Lecturer.

In-charge of the Department.

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2021 - 2022

2022 - 2023

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics Class : IInd M.P.C Year : II SEM : IIIrd Paper : IV

Name of the Lecturer : V. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I												
NOV 2022	II	04	Thermodynamics	Properties of Heat	Teaching	04	Yes	–	Student hour	01	Yes	–	–
NOV 2022	III	04	Thermodynamics	Properties of Heat	Teaching	04	Yes	–	Seminar	01	Yes	–	–
NOV 2022	IV	04	Thermodynamics	Properties of Heat	Teaching	04	Yes	–	Seminar	01	Yes	–	–

Lecturer.

V. Saisasidhar
In-charge of the Department.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : MPCS Year : II SEM : IV Paper : IV

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				R
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	04	Thermodynamic Potentials & it's Application	PROPERTIES of Heat	Teaching	04	Yes	-	Unit test	01	Yes	-	
Dec 2022	II	04	Thermodynamic Potentials & it's Applications	MAXWELL'S Relations	Teaching	04	Yes	-	Mid Exam	01	Yes	-	
Dec 2022	III	04	Thermodynamic Application Potentials &	MAXWELL'S Relations	Teaching	04	Yes	-	Seminar	01	Yes	-	
Dec 2022	IV	04	Quantum theory of Radiation.	Black Body	Teaching	04	Yes	-	Seminar	01	Yes	-	

Y. Saisasidhar
In-charge of the Department

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics. Class : MPCs Year : II SEM : IV Paper : IV

Name of the Lecturer : V SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	04	Quantum theory of Radiation	Black Body	Teaching	04	Yes	—	Assignment	01	Yes	—	—
Jan 2023	II	04	Low temperature physics	Refrigerator	Teaching	04	Yes	—	Group Dis	01	Yes	—	—
Jan 2023	III	04	Low temperature physics	Refrigerator	Teaching	04	Yes	—	Unit test	01	Yes	—	—
Jan 2023	IV	04	Low temperature physics.	Refrigerator	Teaching	04	Yes	—	Seminar	01	Yes	—	—

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : MPCS. Year : II SEM : IIIrd Paper : IIIrd

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	04	Kinetic theory of Gases	Properties of gases	Teaching	04	Yes	—		01	Yes	—	—
Feb 2023	II	04	Kinetic theory of Gases	Properties of Gases	Teaching	04	Yes	—	Seminar	01	Yes	—	—
Feb 2023	III	04	Kinetic theory of Gases	Properties of gases	Teaching	04	Yes	—		01	Yes	—	—
	IV												

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CURRICULAR PLAN - LECTURER WISE 2023 - 2023

Department : Physics | Class : III MPC | Year : III rd | SEM : 5th | Paper : DSE B

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I												
NOV 2022	II	03	Production of low temperature	Digital thermometer	Teachg	03	Yes	—					
NOV 2022	III	03	Production of low temperature	Mercury thermo meters	Teachg	03	Yes	—	Group Discussion	01	Yes	—	—
NOV 2022	IV	03	Production of low-temperature	Mercury thermo meters	Teachg	03	Yes	—					

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS | Class : MPCo | Year : IInd | SEM : IVth | Paper : VI B

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Rema
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	03	Measurement of low temperature	properties of sub.	Teaching	03	Yes	—	Assignment	01	Yes	—	
Dec 2022	II	03	Measurement of low temp	properties of sub	Teaching	03	Yes	—					
Dec 2022	III	03	Measurement of low temp	properties	Teaching	03	Yes	—					
Dec 2022	IV	03	Principles of Refrigeration	Refrigerator	Teaching	03	Yes	—	Seminar	01	Yes	—	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS | Class : MPCS | Year : III yrs | SEM : V | Paper : 5B

Name of the Lecturer : V. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	03	Principles of Refrigeration	Refrige ration	Teachg	03	Yes	—	Semi nar	01	Yes	—	—
Jan 2023	II	03	Principles of Refrigeration	Refrige ration	Teachg	03	Yes	—	Semi nar	01	Yes	—	—
Jan 2023	III	03	Components of Refrigerations	Refrigerator	Teachg	03	Yes	—	Semi nar	01	Yes	—	—
Jan 2023	IV	03	Components of Refrigerations	Refrigerator	Teachg	03	Yes	—	Semi nar	01	Yes	—	—

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCs | Year : IInd | SEM : IVth | Paper : II B

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	03	Components of Refrigeration	Refrigerator	Teachg	03	Yes	—	Seminar	01	Yes	—	—
Feb 2023	II	03	Applications of low temp	Refrigerator	Teachg	03	Yes	—	Seminar	01	Yes	—	—
Feb 2023	III	03	Applications of low temp	—	Teachg	03	Yes	—	Seminar	01	Yes	—	—
Feb 2023	IV	03	Applications of low temp	—	Teachg	03	Yes	—	Seminar	01	Yes	—	—

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

nt : Physics | Class : MPCs | Year : IIIrd | SEM : Vth | Paper : VIB

he Lecturer : Y. SAISASIDHAR

Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Rema
				Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
I												
II	03	Basic Concepts of Solar Energy	Sun radiation, Power Grid	Teachg	03	Yes	—	—	—	—	—	
III	03	Basic Concepts of Solar Energy	Sun radiation, Power Grid	Teachg.	03	Yes	—	Group discussion	01	Yes	—	—
IV	03	Basic Concepts of Solar Energy	Sun Radiation, Power Grid	Teachg.	03	Yes	—	—	—	—	—	

Lecturer

Y. Saisasidhar
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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCs. | Year : IInd | SEM : IVth | Paper : V B

Name of the Lecturer : V. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	03	Solar thermal Collectors	Thermal properties	Teaching	03	Yes	-	Assignment	01	Yes	-	-
Dec 2022	II	03	Solar thermal Collectors	Thermal properties	Teaching	03	Yes	-	Seminar	01	-	-	-
Dec 2022	III	03	Solar thermal Collectors	Thermal properties	Teaching	03	Yes	-	-	-	Yes	-	-
Dec 2022	IV	03	Fundamentals of Solar Cells.	Solar Panel	Teaching	03	Yes	-	Seminar	01	-	-	-

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : III MPC Year : IIIrd SEM : VI Paper : VIB

Name of the Lecturer : Y. SAISASIDHAR

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Jan 2023	I	03	Fundamentals of solar cells	Solar pannel	Teachg	03	Yes	—	Unit test			
Jan 2023	II	03	Fundamentals of Solar Cells	Solar pannel	Teachg	03	Yes	—	Seminar			
Jan 2023	III	03	Types of Solar Cells and Modules	Solar pannel	Teaching	03	Yes	—	—			
Jan 2023	IV	03	Types of Solar Cells and Modules.	Solar pannel	Teachg	03	Yes	—	Seminar.			

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : III MPCS Year : III SEM : V Paper : VI B.

Name of the Lecturer : Y. Sai Siddhartha

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	03	Types of Solar Cells and Modules.	Solar Pannel	Teachg	03	Yes	-	Assignment	01	Yes	-	-
Feb 2023	II	03	Solar Photovoltaic System	photovoltaic effect	Teachg	03	Yes	-	-	-	-	-	-
Feb 2023	III	03	Solar Photovoltaic System	Photovoltaic effect	Teachg	03	Yes	-	-	-	-	-	-
Feb 2023	IV	03	Solar Photovoltaic System	Photovoltaic effect	Teachg.	03	Yes.	-	Quiz	01	Yes	-	-

Lecturer Signature. In-charge of the Department. Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : MPCS Year : I SEM : IV Paper : IV

Name of the Lecturer : Valem Saisasidhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I											
	II											
APR 2023	III	03	Electro statics & Dielectrics	Coloumbs law, Properties of charges	Teachg	03	Yes	—	Assignment	01	Yes	—
APR 2023	IV	03	Electro Statics & Dielectrics	Coloumbs law, Properties of charges	Teachg	03	Yes	—	—	—	—	—

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCS | Year : IInd | SEM : IV | Paper : V

Name of the Lecturer : Yalem. Saisadhna

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	03	Electrostatics and Dielectrics.	Coloumbs Law & Properties	Teachg	03	yes	—	Assignment	01	Yes	—	—
May 2023	II	03	Electrostatics & Dielectrics.	Coloumbs law & Properties of charges	Teachg	03	Yes	—	Assignment	01	Yes	—	—
May 2023	III	03	Magnetostatics	Magnetism Properties	Teachg	03			Seminar	01			
May 2023	IV	03	Magnetostatics	Magnetism properties	Teachg	03			Seminar	01			

Lecturer

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS Class : II^nd MPC Year : II SEM : IV Paper : IV

Name of the Lecturer : Valem. Sai Sankidhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	03	E.M Induction.	Faraday's Law	Teachg	03	Yes	—	Class test	01	Yes	—
June 2023	II	03	E M Induction	Faraday's Law	Teachg	03	Yes	—	Seminar	01	Yes	—
June 2023	III	03	A.C Currents	Power plants	Teachg	03	Yes	—	Seminar	01	Yes	—
June 2023	IV	03	A.C Currents	Power plants	Teachg	03	Yes	—	Group Discussion	01	Yes	—

Lecturer

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CURRICULAR PLAN - LECTURER WISE 2022 — 2023

Department : Physics Class : Mpcs Year : IInd SEM : IV Paper : IV

Name of the Lecturer : Valem. Saisarsidhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	03	E.M Wave eqns	Teaching properties of E.M	Teaching	03	Yes	—	Assignment	01	Yes	—	
July 2023	II	03	E.M Wave eqns	properties of E.M Waves	Teaching	03	Yes	—	Unit test	01	Yes	—	
July 2023	III	03	Basic electronic Devices	Transistors Resistors	Teaching	03	Yes	—	Seminar	01	Yes	—	
July 2023	IV	03	Basic electronic Devices	Capacitors inductors	Teaching	03	Yes	—	Seminar.	01	Yes	—	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics Class : MPCS Year : IInd SEM : IV-th Paper : IV

Name of the Lecturer : Yalem. Saibabadhaq

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Aug 2022	I	03	Basic electronics	Capacitors, resistors	Teachg	03	Yes	—	Attendance	01	Yes	—
Aug 2022	II	03	Digital electronics	Logic gates	Teachg	03	Yes	—	Quiz	01	Yes	—
Aug 2022	III	03	Digital electronics	Logic gates	Teachg	03	Yes	—	Seminar	01	Yes	—
Aug 2022	IV	03	Digital electronics	Logic gates	Teachg	03	Yes	—	Seminars	01	Yes	—

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCs | Year : IInd | SEM : IV | Paper : V

Name of the Lecturer : Yalem. Saisavidhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	03	Nuclear Phys.										
pr 023	II	03	Nuclear Physics	nucleus, properties	Teachg	03	Yes	-	-	-	-	-	-
Apr 2023	III	03	Nuclear Physics	Proces of nucleus.	Teachg	03	Yes	-	Group Discussion	01	Yes	-	-
Apr 2023	IV	03	Nuclear Physics	nuclear structure &	Teachg	03	Yes	-	-	-	-	-	-

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCS | Year : II | SEM : IV | Paper : IVth

Name of the Lecturer : Yalam. Saikasidhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
MAY 2023	I	03	Atomic & Molecular Physics	Teacher structure of Atom	Teachg	03	Yes	-	Group Discs	01	Yes	-
MAY 2023	II	03	Atomic & Molecular physics	Teacher Properties of Atoms	Teachg	03	Yes	-	Unit test	01	Yes	-
MAY 2023	III	03	Atomic & Molecular physics	Teacher structural properties of Atom	Teachg	03	Yes	-	Seminar	01	Yes	-
MAY 2023	IV	03	Matter Waves	Particle Motion	Teachg	03	Yes	-	Seminar	01	Yes	-

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCS | Year : II | SEM : IV | Paper : IV

Name of the Lecturer : Yalem. Srivasidhar.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	03	Matter Waves	E.M Waves	Teachg	01	Yes	—	Asking meet	01	Yes	—	
June 2023	II	03	Matter Waves.	E.M Waves.	Teachg	01	Yes	—	Quiz	01	Yes	—	
June 2023	III	03	Quantum Mechanics	Principle of super position	Teachg	01	Yes	—	Seminar	01	Yes	—	
June 2023	IV	03	Quantum Mechanics	eqns of Motions	Teachg	01	Yes	—	Seminar	01	Yes	—	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : MPCs | Year : II | SEM : IV | Paper : IV

Name of the Lecturer : Valem. Baisaiah

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
JNE 2023	I	03	Quantum Mechanics	Wave-Particle Duality	Teachg	03	Yes	—	Quiz	01	Yes	—
JNE 2023	II	03	Quantum Mechanics	Wave particle Duality.	Teachg	03	Yes	—	Seminar	01	Yes	—
JNE 2023	III	03	Quantum mechanics & nano particles	Wave Particle Duality	Teachg	03	Yes	—	Seminar	01	Yes	—
JNE 2023	IV	03	nano particles	Structural Properties	Teachg	03	Yes	—	Unit test	01	Yes	—

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics Class : MPCS Year : II SEM : IV Paper : IV

Name of the Lecturer : Yalem. Saisavidhya

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	03	nano Particles	Structural properties	Teaching	03	Yes	—	Seminar	01	Yes		
July 2022	II	03	Super Conductivity	Super Conductors	Teaching	03	Yes	—	Seminar	01	Yes		
July 2022	III	03	Super Conductivity	Super Conductor	Teaching	03	Yes	—	Seminar	01	Yes		
July 2022	IV	03											

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : PHYSICS | Class : MPC | Year : II Year | SEM : III | Paper : III

Name of the Lecturer : G.SRINIVASULU

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov/22	Ist	4	Thermodynamics - Isothermal and adiabatic processes - Reversible & irreversible processes - Carnot's engine efficiency, Carnot theorem, Thermodynamic scale of temp, II Law, Kelvin's, Clausius statement, entropy, discussion - entropy of universe, T-S diagram	Thermo & Isothermal adiabatic	Teaching	4	yes	—	assignment	1	yes	—	—
Nov 2022	IInd	4	change of entropy when ice changes into steam. Thermodynamic potentials - Max Well's equations - derivation - application to clausius clapeyron equation - value of $C_p - C_v$, $\gamma = C_p/C_v$	Ice melting into water and water into vapour	Teaching	4	yes	—	Seminar	1	yes	—	—
Nov 2022	IIIrd	4	Low temp Physics - Principle of refrigeration - methods low temp, Joule Kelvin effect, porous plug expt, Joule expansion, expression for Joule thomson coefficient -	working of Refrigerator	Teaching	4	yes	—	Unit test	2	yes	—	—
	IVth		correction for Joule thomson cooling - production of low temps - Adiabatic demagnetisation -		Teaching	4	yes	—	assignment Seminar	2	yes	—	—

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CURRICULAR PLAN - LECTURER WISE 2012 - 2013

Department : PHYSICS Class : II MPCS Comb Year : II SEM : III Paper :

Name of the Lecturer : G. SRINIVASULU

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	
Dec 2022	Ist	4	Practical applications of Substances at low temps Joule Thomson expansion. Adiabatic demagnetisation.	ile et al	Teaching	4	yes	—	Assignment	2	yes	
Dec 2022	IInd	4	Quantum theory of radiation black body and its spectral energy distribution - Kirchoff's Law, Wein's displacement law	radiation from the sun	Teaching	4	yes	—	Seminar	2	yes	
Dec 2022	IIIrd	4	Stefan Boltzmann's Law and its Rayleigh Jeans Law - Planck's law of black body radiation - derivation - Kirchoff's law - Wein's displacement law -		Teaching	4	yes	—	Seminar	2	yes	
Dec 2022	IVth	4	Raleigh Jeans law from Planck's law, Solar constant and its determination - using Angstrom pyrheliometer estimation of Solar temp		Teaching	4	yes	—	unit test	2	yes	

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CURRICULAR PLAN - LECTURER WISE 2012 - 2013

Department : PHYSICS | Class : IIMPCS MPC | Year : III | SEM : III | Paper : III

Name of the Lecturer : G. SRINIVASULU

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JAN 2023	Ist	4	Raleigh Jeans law from Planks law, Solar constant, audits determination Stefan Boltzmann law - estimation of Temperature Sun.		teaching	4	yes	-	assignment	2	yes	—	—
JAN 2023	IInd	4	Annual holidays.										
JAN 2023	IIIrd	4	Kinetic theory of gases- introduction maxwell's Law of distribution of molecular velocities	distribution of particles	teaching	4	yes	-	Seminar	2	yes	—	—
JAN 2023	IVth	4	and its experimental verification- mean free path Degrees of freedom	different velocities for different particles	teaching	4	yes	—	unit test	2	yes	—	—

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CURRICULAR PLAN - LECTURER WISE 201 - 201

Department : PHYSICS Class : MPCS 2 MPC Year : II SEM : III Paper : III

Name of the Lecturer : G. SRINIVASULU

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
FEB 2023	Ist	4	Transport phenomena in ideal gases viscosity. thermal conductivity and diffusion of gases.	diffusion of particles	teaching	4	yes	—	assign-ment	2	yes	—
	IInd											
	IIIrd											
	IVth											

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CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : Physics | Class : III B.Sc | Year : Final | SEM : IV | Paper : IV

Name of the Lecturer : Dr. K. Ramakrishna

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2021	III	3	Semi-conductor devices (17) periods. Band theory of Solids (qualitative) - Intrinsic and extrinsic Semi conductors -	previous Syllabus discussion	Teaching	3	yes	—	Self introduction	3	yes	—	joined on 16th July on mutual Transfer
July	III	3	continuity equation - p-n junction diode, Zener diode, Half wave and Full wave rectifiers and Filters	do	do	3	yes	"	"	3	"	do	from PVKN GDC, Chittoor.
July	IV	3	ripple factors (quantitative) - PNP and NPN transistors. Current components CB, CE, CC Configurations, transistor hybrid	Basic Electronics previous Knowledge	Teaching	3	"	"	"	3	"	"	
July	IV	3	parameters - determination of hybrid parameters from transistor characteristics.	Self evaluation about Intw knowledge	BB	3	yes	"	"	3	"	"	

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CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : Physics | Class : II B.Sc MPC, MEC | Year : 2nd | SEM : IV | Paper : IV

Name of the Lecturer : Dr. K. Ramakrishna

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				R
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 22	I	3	Dielectrics (6 periods) An atomic view, potential energy of a dipole in an electric field polarization	previous syllabus discussion	Teaching	3	yes	-	self Introduction	3	yes	-	
August 22	II	3	and charge density, dielectrics and Gauss's law Relation between D, E and P-Dielectric	do	do	3	yes	"	"	3	"	do	
August 22	III	3	Constant and Susceptibility Boundary conditions at the dicle	Basic Electrons previes knowledge	teaching	3	"	"	"	3	"	"	
August 22	IV	3	ctoic Surface.	Self evaluating about in two	B.B.	3	yes	"	"	3	"	"	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : II B.Sc | Year : 2nd | SEM : IV | Paper : IV

Name of the Lecturer : Dr. K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sep 22	I	3	Electrostatics (10 periods) Gauss law and its applications. electric field due to an charged infinite cond-	previous syllabus discussion	Teaching	3	yes	—	self Introduction	3	yes	—	joined on 16th July on mutual transfers
Sep 22	II	3	ucting sheet of charge, uniformly charged sphere and charged cylindrical conductors mechanical force	do	do	3	yes	〃	〃	3	〃	do	from purvi chittoor
Sep 22	III	3	on a charged conductor, electric potential potential due to charged spherical Conductor, and electric	Basic Electronics Previes knowledge	Teaching	3	〃	〃	〃	3	〃	〃	
Sep 22	IV	3	dipole and an infinite line of charge.	self evaluating about In the knowledge	B.B	3	yes	〃	〃	3	〃	〃	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : physics | Class : II B.Sc | Year : 2nd | SEM : IV | Paper : II

Name of the Lecturer : DR. K. KAMAKSHI

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
oct 22	I		Capacitance (9 periods) capacity of Concentaric spheres and cylindrical Condenser, capacity of	Basic Concepts of previous knowledge	Teaching	3.	yes	—	self introduction	3	yes	
oct 22	II		—— Dasara Vacations ——									
oct 22	III		parallel plate Condenser with and without dielectric - electric energy stored by a charged	Better medium knowledge	Teaching	3	yes	—	4	3	4	4
oct 22	IV		Condenser - force between plates of Condenser, attracted disc electrometer.	Ppt & home assignment	Teaching	3	yes	—	4	3	4	4

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : III B.Sc | Year : Sem - V | SEM : V | Paper : V

Name of the Lecturer : Dr. K. Ramakrishnan. | Solar Energy & Applications

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 22	I	3+3	BASIC CONCEPTS OF SOLAR ENERGY :- spectral distribution of solar radiation: solar constant, zenith angle and air-mass	previous syllabus discussion	Teaching	3	yes	-	self Introduction	3	yes	-
Dec 22	II	3+3	standard time local apparent time equation of time direct diffuse and total radiations time,	do	do	3	yes	11	"	3	do	do
Dec 22	III	3+3	pyrheliometer - working principle direct radiation measurement pyrometer working principle.	Basic Electronics previous knowledge	Teaching	3	4	4	4	3	4	4
Dec 22	IV	3+3	diffuse radiation measurement Disinction between the two meteors.	self evaluation about the knowledge	B.B.	3	yes	11	11	3	4	11

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : physics Class : III B.Sc Year : Sem V SEM : V Paper : 7B

Name of the Lecturer : Dr K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 23	I	3+3	SOLAR THERMAL COLLECTORS. Solar Thermal Collectors - Introduction Types of Thermal Collectors Flat plate collector	previous Syllabus discussion	Teaching	3	yes	-	self Introduction	3	yes	-	
Jan 23	II	3+3	liquid heating type Energy balance equation and efficiency Evacuated tube Collector Overall	do	do	3	yes	"	"	3	"	do	
Jan 23	III	3+3	heat loss coefficient Definitions of collector efficiency factor collector heating System natural	Basic Electronics previous knowledge	Teaching	3	"	"	"	3	"	"	
Jan 23	IV	3+3	and forced circulation types concentrating collectors, Solar cookers : solar dryers solar.	self evaluating about in two lecture	B.B.	3	yes	"	"	3	"	"	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : physics | Class : III B.Sc | Year : final | SEM : V | Paper : VII

Name of the Lecturer : Dr. K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Feb 23	I	3+3	FUNDAMENTALS OF SOLAR CELLS :- Semiconductor, interface Type homo junction, hetero junction and schottky barrier	previes syllabus dimension	Teaching	3	yes	-	self Induction	3	yes	-
Feb 23	II	3+3	advantages and drawbacks photovoltaic Cell equivalent circuit Output parameters · Conversion effic	do	do	3	yes	"	"	3	"	do
Feb 23	III	3+3	iency quantum efficiency mesurement of I-V characteristics, Series and triple juntion cells	Basic Electronics previes knowledge	Teaching	3	"	"	"	3	"	"
Feb 23	IV	3+3	module fabrication steps modules in series and parallel Bypass and blocking diodes.	self evaluating about in two knowledge	B.B.	3	yes	"	"	3	"	"

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department: Physics | Class: III B Sc | Year: Sem V | SEM: V | Paper: VII B

Name of the Lecturer: Dr. K RAMA KRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
march 23	I	3 + 3	TYPES OF SOLAR CELLS and MODULES. Type of solar celles Crystalline silicon solar celles I-V characteristics	previes syllabus dimanstion	Teaching	3	yes	-	self conduction	3	yes	-	Taking in the form of multiple choice
march 23	II	3 + 3	poly-si Cells, Amorphous Silicon Cells Thin film solar cells - cdTe/cds and CuInGase2/cds	do	do	3	yes	"	"	3	"	do	from Pukka Chitter
march 23	III	3 + 3	Cell Configurations structures advantage and limitations, made Junction Celle - Double	Basic Electronics previes knowledge.	Teaching	3	"	"	"	3	"	"	"
march 23	IV	3 + 3	and triple junction cells module fabrication steps modules in series and parallel Bypass and Hedi	self evaluating about in two knowledge	B-B	3	yes	"	"	3	"	"	V

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : III B.Sc | Year : Final | SEM : Sem V | Paper : VII

Name of the Lecturer : Dr. K. RAMA KRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April	I		SOLAR PHOTOVOLTAIC SYSTEMS. Energy storage in pv system Energy Storage modes	previes syllabus dimensions	Teaching	3	yes	-	self Introduction	3	yes	-	
April	II		electrochemical storage Batteries primary and secondary solid - state battery molten solvent	do	do	3	yes	11	11	3	4	11	
April	III		battery, lead acid battery and any batteries mechanical	Basic Electronics prives knowledge	Teaching	3	11	4	11	3	4	11	
April	IV		Storage - Flywheel Electrical storage - super capacitor.	self evaluation about in two knowledge	B.B.	3	yes	4	11	3	11	11	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : I B.Sc MPCS | Year : I | SEM : I | Paper : SDC Electrical Ap

Name of the Lecturer : Dr. K. MAKESHWARI

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
NOV-22	I	3	Voltage, Current, Resistance Capacitance Inductance Electrical conductors and insulators, Ohm's law.	previous syllabus elimination	Teaching	3	yes	—	Self Introduction	3	yes	—
NOV-22	II	3	Series and parallel combinations of resistors, Galvanometer, Ammeter, Voltmeter multimeter Transformers	do	do	3	yes	〃	〃	3	〃	do
NOV-22	III	3	Electaical energy power kilowatt hour, electrical consumption of electrical Power.	Basic Electronic Precautions Knowledge	Teaching	3	〃	〃	〃	3	〃	〃
NOV-22	IV	3	Direct current and alternating current Rms and peak value power factors single phase	self evaluating about previous knowledge	B.B	3	yes	〃	〃	3	〃	〃

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : I B.Sc | Year : I | SEM : I | Paper : SDC

Name of the Lecturer : Dr. K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	3	Connections Basics Of House wiring star and delta Connection Electric shock first aid for electricshock	previous Syllabus discussion	Teaching	3	yes	-	self introduction	3	yes	-	joined on 16th July on mutual transfer
Dec 22	II	3	First aid for electric shock overloading Earthing and its necessity Short circuiting fuses, mcB, ElcB	do	do	3	yes	"	"	3	"	do	from PVKN GDC Chittoor
Dec 22	III	3	principle of working parts and Servicing of Electrical Electric Iron box, water heater, Induction Electric heater, microwaveoven	Basic Electrons previous Knowledge	Teaching	3	"	"	"	3	"	"	.
Dec 22	IV	3	Refrigerator concept of illumination electric bulbs CFL LED lights Energy Electric applications Isode	self evalvetting about intu knowlege	B.B.	3	Yes	"	"	3	"	"	.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : I B.Sc | Year : I | SEM : II | Paper : - 2

Name of the Lecturer : Dr. K. Ramakrishna | Wave optics

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
←	I		class work started from 12th April 2023. for II & IV Semesters										→
April 23	II	4	Interference of light Introduction - conditions for interference of light		do	3				3		do	
April 23	III	4	Division of wavefront and amplitude, phase change on reflection	basic electronic knowledge	teaching	3				3			
April 23	IV	4	Lyod's single mirror Interference in thin films plane parallel & wedge	self creating about interference knowledge	BB	3				3			

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Physics | Class : I B.Sc | Year : I | SEM : II | Paper : 2

Name of the Lecturer : Dr. K. Ramakrishna — wave optics

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
may 23	I	2 + 1	Shaped films — Colors in thin films, newton's rings in reflected light — Theory	Revised Syllabus discussion	teaching	3	yes	—	self introduction	3	yes	—	joined on 16th tuty on multiple choice questions
may 23	II	2 + 1	and experiment, Determination of wavelength of monochromatic light. michelson interferometer	do /	do /	3	yes	11	11	3	11	do /	shown previous QB.C clutter
may 23	III	2 + 1	Double determination of wavelength. Diffraction of light Introduction	Basic electron properties knowledge	teaching	3	11	1	11	3	11	11	11
may 23	IV	2 + 2	Types of diffraction: fresnel and fraunhoffer diffractions, distinction between fresnel and fraunhoffer diffraction,	Self explaining about knowledge	B.B	3	yes	11	11	3	11	11	11

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : physics Class : I B.Sc MPC Year : I SEM : II Paper : II

Name of the Lecturer : DR. K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 23	I	3 + 3	Fraunhofer diffraction at a single slit, plane diffraction grating, Determination of wavelength of light using diffraction grating.	previous syllabus discussion	teaching	3	yes	3 yes —	self study	self study 3	yes	yes	
June 23	II	3 + 3	Resolving power grating, Fresnel's half period zones. Explanation of Rectilinear propagation of light	do	do	3	yes	yes —	H	3	yes		
June 23	III	3 + 3	zone plate, Comparison of zone plate with Convex lens polarization of light :-	basic electron previous knowledge	teaching	3	yes	yes —	"	3	yes	"	
June 23	IV	3 + 3	polarized light : methods of production of plane polarized light, Double refraction, Brewster's law,	self explaining about into knowledge	do	3	yes	yes —	"	3	yes	"	

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : physics | Class : I.a.sc mpcs | Year : I | SEM : II | Paper : II

Name of the Lecturer : Dr. K. RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 23	I	3 + 3	malus law, nicol prism, nicol prism as polarizer and analyser,	Periodic Syllabus dimension	teaching	3	yes	-	Self school ction	3	yes	6	going on 6th July on multiple lectures
July 23	II	3 + 3	quarter wave plate, the wave plate optical activity	do	do	3	yes	"	"	3	"	do	Exam going on Sec shifter.
July 23	III	3 + 3	laurent's half shade polarimeter determination specific rotation Aberation and fibre optics :=	Basic electron periodic knowledge	teaching	3	yes	"	"	3	"	"	"
July 23	IV	3 + 3	monochromatic aberations, spherical aberration, methods of minimizing spherical aberation,	Self evaluating about intro knowledge	B.B	3	yes	"	"	3	"	"	"

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Physics Class : I B.Sc Year : I SEM : II Paper : II

Name of the Lecturer : Dr. K. RAMAKRISHNAM

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Aug 23	I	3 + 3	Coma, distortion and curvature of field, distortion; chromatic aberration,	previous syllabus discussion	teaching	3	yes	-	Self study	3	yes	"
Aug 23	II	3 + 3	the achromatic doublet. Achromatism for two lens (i) in contact and	do	do	3	yes	-	"	3	yes	"
Aug 23	III	3 + 3	(ii) Separated by a distance. fiber optics : introduction to fibers, different types of fibers,	basic electron previous knowledge	teaching	3	yes	-	"	3	yes	"
Aug 23	IV	3 + 3	rays and modes in an optical fiber, principle of communication (qualitative treatment only),	self updating about into knowledge	do	3	yes	-	"	3	yes	"

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Physics | Class : I B.Sc | Year : I | SEM : II | Paper : II (Wave optics)

Name of the Lecturer : Dr. K RAMAKRISHNA

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sept 23	I	3 + 3	advantages of fiber optic communication Lasers and Holography :-	previous syllabus discussion	teaching	3	yes	-	Syl. orientation	3	yes	do	joining on 6th July online teaching
Sept 23	II	3 + 3	lasers; introduction, spontaneous emission, stimulated emission, population inversion,	do	do	3	yes	-	H	3	yes	do	from previous chapter
Sept 23	III	3 + 3	Laser principle, types of lasers- He-Ne laser, Ruby laser, Applications of lasers	basic electron previous knowledge	teaching	3	yes	-	"	3	yes	"	"
Sept 23	IV	3 + 3	Holography : Basic principle of holography, Applications of holography.	self evaluating about into knowledge	do	3	yes	-	"	3	yes	"	"

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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : botany | Class : II Bzc | Year : II | SEM : III | Paper : III.

Name of the Lecturer : Dr. K. V. Subbaiah.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Rem
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
January 2022	I	4h Theory: 3h Practical:	Rayalaseema University II Semester theory exams & Practical exams.	—	Exams	—	Conducted	—	Seminars	IW	Conducted	—	—
	II	4h Theory: 3h Practical:	Rayalaseema University II Semester theory exams & Pongal Holidays.	—	Exams	—	Conducted	—	Quiz	IW	Conducted	—	—
III semester beginning.	III	4h Theory: 3h Practical:	Introduction to angiosperms life cycle, Structure of flower Essential organs, non-essential Study of different flowers.	Knowledge enriched about Sporophyte of Gymnosperms. Students visited the leaves.	3h 3h	Yes Yes	Nil Nil	Lecture Observation	3h 3h	Yes Yes	—	—	—
	IV	4h Theory: 3h Practical:	Structure of anther - Anther wall - types of tapetum. Study of root apical	Knowledge enriched about Apical meristem.	3h 3h	Yes Yes	Nil Nil	Lecture Observation of flower	3h 3h	Yes Yes	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : BSc | Year : III year | SEM : VI | Paper :

Name of the Lecturer : Dr. K.V. Subbaiah

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
February 2022	I	–	Rayalaseema University V semester end, Practicals Theory Examinations.	–	Exams	3W	Conducted	1	Group discussion	1hr	Conducted	1	1
	II	–	Rayalaseema University V Semester end Theory examinations.	–	Exams	3W	Conducted	1	Group discussion	1hr	Conducted	–	1
	III	–	Rayalaseema University V Semester end exams.	–	Exams	3W	Conducted	1	Quiz	1hr	Conducted	1	1
	IV	3hT 6hP.	History of plant tissue culture Basic Principles of PTC. Practicals: Project Work.	Historical events related for PTC.	Discussed about Project Work	2hr	No	Next to Next week.	Seminar	1hr	Conducted	–	Semesters beginning; Next cycle

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : II year BZC | Year : II year | SEM : III Sem | Paper : III

Name of the Lecturer : Dr. K.V. Subbaiah

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks	Month & Year
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date		
February 2022	I	4 HT 3 HP	Theory: Microsporogenesis & development of male gametophyte. Practical: Root apices & shoot apices Study.	Structure of flower Knowledge enriched about apical meristems	Theory & Practicals	3 HT 3 HP	Conducted		Assignment	1 W	Conducted	1		March 2022
	II	4 HT 3 HP	Theory: Structure of Megaspore & Structure of Ovule & types of Ovules. Practical: Bougainvillea Secondary growth	Knowledge enriched about normal secondary growth & Anomalous.	Theory & Practicals	4 HT 1 W 3 HP	Conducted	1	Seminars	1 W	Conducted	1	Seminars completed	
	III	4 HT 3 HP	Theory: Megasporogenesis. Types of embryo sacs. Practical: Dracaena Secondary growth	Discussed about general S. growth in dicots & monocots	Theory class & Practicals	3 HT 3 HP	Conducted		Campus field Visit	1 W	Conducted	1		
	IV	4 HT 3 HP	Theory: Types of endosperm & its biological importance; Dicot embryo development. Practical: Types. observation of ovule	Discussed & revealed about fertilization in flowers.	Theory & Practicals	3 HT 3 HP	Conducted		Seminars	1 W	Conducted	1	Seminars completed	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : B.Sc | Year : III year | SEM : VI | Paper : VII

Name of the Lecturer : Dr. K.V. Subbaiah

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
March 2022	I	3hr T 6hr P	Theory: History of plant tissue culture, Basic Principles of plant tissue culture. Practical: Project assignment	Discussed about Curriculum.	Theory Practicals	Theory 3hr Practicals 6hr	Yes	1	Assignment	1hr	Yes Conducted	-	-
	II	3hr T 6hr P	Theory: callus culture Meristem culture, Organ culture. Practical: Project assignment	Wound healing Process in plants.	Theory Practicals	Theory 3hr Practicals 6hr	Yes	1	I Internal Exam	1hr	Yes Conducted	-	-
	III	3hr T 6hr P	Theory: PTC methodology Sterilization Methods, PTC Media Practical: Project assignment.	Knowledge given about pressure cooker	Theory Practicals	Theory 3hr Practicals 6hr	Yes	1	Seminar Conducted	1hr	Yes Conducted	-	-
	IV	3hr T 6hr P	Theory M.S. Medium. phyto hormones, Micropropagation. Practical: Project assignment.	Knowledge given about bacteria culture.	Theory Practicals	Theory 3hr Practicals 6hr	Yes	1	Assignment	1hr	Yes Conducted	-	-

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024.

Department : BOTANY | Class : II year | Year : 2023 | SEM : IV Semester | Paper : 4

Name of the Lecturer : DR. K.V. SUBBAIAH

plant physiology & Metabolism -

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
MAY	I	3h 3h+3h	Theory: 1. Importance of water to plant life. 2. Physical properties of Water. 3. Diffusion, imbibition & osmosis. Practical: Demonstration of osmosis	Structure of water molecule is to be discussed	Nil	-	-	-	Nil	-	Conducted		
2023	II	3h 3h+3h	Theory: 1. Water potential, osmotic potential & pressure potential 2. Absorption of water Ascent of sap 3. Transpiration & types of transpiration Practical: Demonstration of transpiration	Examples for diffusion, imbibition & osmosis are to be demonstrated	Internal exams	1h	Conducted		Nil	-	-	-	-
MAY	III	3h 3h+3h	Theory: 1. Stomata structure. 2. Mechanism of stomatal Movements. 3. Micro elements & Macro elements 4. Symptoms of mineral deficiency Practical: Calculation of stomatal index	Epidermal peeling are to be taken & various types Stomata are to be shown	Assignment	1	Conducted	-	Assignment	1	Conducted		
2023	IV	3h 3h+3h	Theory: 1. Characteristics of enzymes 2. Nomenclature & Classification of enzymes. 3. Enzyme action mechanism Practical: Effect of Temp. on membrane permeability.	Differences between proteins and enzymes are to be taught Various enzymes are to be discussed	Assignment	-	Conducted	-	Student Seminars	2h	Conducted		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : II year | Year : 2023 | SEM : IV Semester | Paper : 4.

Name of the Lecturer : DR. K.V. SUBBAIAH.

Plant physiology & Metabolism

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JUNE	I	3 hrs 3 hrs+3	Theory: 1. Enzyme kinetics. 2. Aerobic and Anaerobic respiration 3. Glycolysis. Practical: Mineral deficiency symptoms	Inhalation & Exhalation is taught as overall respiration to be taught.	-	-	-	-	Nil	-	-	-	
2023	II	3 hrs 3 hr+3h	Theory: 1. Krebs cycle. 2. Concepts of photosynthesis systems. 3. Electron transport & phosphorylation Practical: Amylase activity	photosynthesis definition; Basic formula of photosynthesis are to be explained to students	Seminar Internal examinations	1h			Nil	Botanical tour may be conducted. - - - -			
JUNE	III	3h 3 hr+3h	Theory: 1. C_3 cycle. 2. C_4 cycle 3. CAM cycle. 4. C_2 cycle / Photorespiration. Practical: Paper chromatography.	CO_2 assimilation in different ways in different plants are to be explained	Nil	-	-	-	Assignment	1h	Conducted		JULY
2023	IV	3h 3h+3h	Theory: 1. Biological Nitrogen fixation 2. A Symbiotic & Symbiotic fixing organisms. 3. Nitrogenase enzyme system Practical: Anatomy C_4 plants.	Use of the nitrogen to the plants to be explained to the students.	Nil	-	-	-	Student Seminars	2h	Conducted		2023.

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : II year | Year : 2023 | SEM : IV Semester | Paper : 4

Name of the Lecturer : DR. K.V. SUBBAIAH

Plant physiology & Metabolism.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JULY 2023	I	3h 3h+3h	Theory: 1. Beta oxidation of fatty acids 2. Glyoxylate cycle. 3. plant growth regulators - auxins Practicals: Polyphenol oxidase activity	Oxidation of various materials & plant growth Hormones in brief	Nil	-	Conducted	-	Nil	-	-	-	
2023	II	3h 3h+3h	Theory: 1. plant growth hormones (Gibberellin, cytokinin, ABA etc) 2. photoperiodism. 3. phytochrome. Practicals: Model Practical exam.	Importance of light in flowering of plants is to be explained.	Model Theory Exam	3h	Conducted		Nil	-	-	-	
JULY 2023	III	3h 3h+3h	Theory:- Model Theory exams Practicals: Model exams, Record certificates.	Model exams are to be conducted.	Model Practical exam	3h.	Conducted		Nil	-	-	-	
2023.	IV	3h 3h+3h	May be R.U. Practical exams & Theory examinations at Sem end.	Expected, like Regular Semester end Practical examinations & Theory examinations									

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

Second Semester

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
16/06/22 గురు	01	IIBABcom	Theory	పొందిక సమీకరణం - ఆధునిక సమీకరణం మధ్య వ్యత్యాసం	ఉపన్యాస	18	-	పుస్తకాల సుట్టమువ్వ	-	
17/06/22 శుక్ర	01	BA Bcom	Theory	ఆధునిక సమీకరణ విశ్లేషణ -	"	21	-	"	-	
18/06/22 శని	01 01	BABcom Bcampc	Theory Theory	ఆధునిక సమీకరణ లక్షణాలు - ఉపయోగాలు.	"	43	-	"	-	
19/6/22 ఆది	→			సెలవు			-		-	
20/6/22 సోమ	01 01 01	BABcom Mpc BZC mpc BZC	Theory	కొండవీటి - దువ్వూరి రామిరెడ్డి పరిచయం	"	32	-	"	-	
21/6/22 మంగళ	01 01	BABcom mpcBZC	Theory	పలపాటి విధులు - సంప్రదాయాలు పాలిటిక్స్ సంబంధం - వ్యాసాలు	"	33	-	"	-	
22/6/22 బుధ	01	BABcom	Theory	మంత్ర సంగీతం - ఆకాష్టి స్వయంకృతాపరాధ నాటి పరిచయం	"	21	-	"	-	
23/6/ గురు	01	BA Bcom.	Theory	కేశవకృతి - సాహితీయాత్మకమైన ప్రచారం - చాలా మంది కాంగ్రెస్ నాయకులు చదువుకు	"	20	-	"	-	
24/6/ శుక్ర	→			Casual leave						
25/6/ శని	→			Casual leave						
26/6/ ఆది	→			Sunday						
27/6/ సోమ	→			Casual Leave						

Lecturer.

In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28/4/22				Casual leave						
	01	BA BCom	Theory	→ తెలుగు సాహిత్యం - కవి/ రచయిత పరిచయం / కవి - రచన	ఉపన్యాసం	24	—	నల్లబల్లి సుద్దముక్క	—	
	01	BA BCom	Theory	→ తెలుగు సాహిత్యం - విద్యార్థుల సంఖ్యం	"	20	—	"	—	
	01	BA BCom	Theory	→ తెలుగు సాహిత్యం - విద్యార్థుల సంఖ్యం	"	17	—	"	—	
	01 01	BA BCom MPC BZC	Theory	→ తెలుగు కథానిక. పరిచయం → కథ. కథానిక మధ్య తేడాలు...	"	39	—	"	—	
				→ ఆదివారం			—	—	—	
	01 01 01	MPC BZC MPC BZC BA, BCom	Theory	→ కథానిక. లక్షణాలు → కథానిక వికాసం - ఆవిర్భావం - వివిధ దశలు	"	31	—	"	—	
	01 01	BA BCom MPC BZC	Theory	→ ప్రేమచంద్ కంటే ముందు - కథానిక	"	33	—	"	—	
	01	BA BCom	Theory	→ వ్యక్తీకరణలు - కథానిక	"	14	—	"	—	
	01	BA BCom	Theory	→ భయం - రచయిత పరిచయం (కాళీపట్నం రామారావు)	"	16	—	"	—	
	01	BA BCom	Theory	→ భయం - కథాంశ వివరణ	"	18	—	"	—	
				రెండవ శనివారం ఆదివారం సెలవు దినం						

వి. వరప్రసాద్
Lecturer

వి. వరప్రసాద్
In-charge of the Department

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11/04/22 సోమ	01 01 01	MPC BZC MPC BZC BA/BCom	Theory	[illegible]	-	-	-	-	-	
12/04 మంగళ	01 01	BA/BCom MPC BZC	"	Casual leave	-	-	-	-	-	
13/04 బుధ	01	BA, Bcom.	"	←	-	-	-	-	-	
14/04 గురు	01	"	"	- [illegible]	ఉచిత తరగతులు	41	-	[illegible]	[illegible]	
15/04 శుక్ర	01	"	"	వ్యోమం భిన్నాలు ఉదాహరణ పరిచయం	ఉపన్యాస పద్ధతి	40	-	స్మార్ట్ బోర్డు ప్రదర్శించుట	"	
16/04 శని	01 01	"	"	లఘుణకం - కృష్ణాపద్ధతి - ప్రాక్టీసు	ఉ. పద్ధతి	44	-	"	"	
17/04 ఆది	→	→	→	సెలవుదినం ←	ఉ. పద్ధతి	41	-	"	"	
18/04 సోమ	01 01	"	"	వ్యోమం భిన్నాలు - పరిష్కారం విశ్లేషణ	ఉ. పద్ధతి	42	-	"	"	
19/04 మంగళ	→	→	→	Casual leave ←	ఉ. పద్ధతి					
20/04 బుధ	01	"	"	→ తెలుగు సామెతలు - పరిచయం	ఉ. ప	43	-	"	"	
21/04 గురు	01	"	"	→ నమూనా - ఆవశ్యక వికాసాలు	ఉ. ప	40	-	"	"	
22/04 శుక్ర	01	"	"	→ రెండు చరరాశులు - పరిచయం	ఉపన్యాస పద్ధతి	39	-	"	"	

Lecturer.

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23/1/ సోమ	01 01	BABcom MPC BZC	Theory.	→ రథ చక్రాలు - వెలుపటి వెడల్పు వివరణలు	ఉపన్యాస పద్ధతి	42	—	నల్లబల్ల సుద్దముక్క	చేశాము	—
24/1/ మంగ	→			→ తరగతులేదు	←					
25/1/ బుధ	01 01 01	MPCBZC BA Bcom BABcom		→ రథ చక్రాలు - మూరుసు, కాలుసు వివరణలు	"	46	—	"	"	—
26/1/ గురు	01 01	MPCBZC	"	→ General Topics -	"	41	—	"	"	—
27/1/ శుక్ర	01	BA Bcom	"	NAAC CRITERIA WORK...	"	25	—	"	"	—
28/1/ శని	01	BA Bcom	"	→ రథచక్రాలు - ఇరుసు, ఆర్ వివరణలు	"	23	—	"	"	—
29/1/ ఆది	01	BA Bcom		→ రథ చక్రాలు - పీట, మొదటివేఖ వివరణలు	"	29	—	"	"	—
30/1/ సో	BABcom MPCBZC	01 01		→ Casual leave		41	—	—	—	—
31/1/ మం	→			← తరగతులేదు ←						
1/2/ బుధ	→			→ Casual leave ←						
2/2/ గురు	01 01	BABcom MPC BZC	"	రథ చక్రాలు - ఇనుప వెడల్పు రథ చక్రాలు - పరిచయం - వివరణ	"	41	—	"	"	—
3/2/ శుక్ర	01	BABcom	"	రథ చక్రాలు - సమీక్ష	"	27	—	"	"	—

వి. వెంకటేశ్వర్లు
Lecturer.

వి. వెంకటేశ్వర్లు
In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
4/8/22 గురు	01	BA Bcom	Theory	విమర్శ - స్వరూప స్వభావాలు	డిక్టేషన్	18		స్మార్ట్ బోర్డు	చేశారు	
5/8/22 శుక్ర	→	→	→	OH - పరుగుపందెము						
6/8/22 శని	01	BABcom mpcBze	Theory	Casual leave ←	"	41		"	"	
7/8/22 ఆది	→	→	→	ఆదివారము ←						
8/8/22 సోమ	01 01 01	→	→	optional Holiday →						
9/8/22 మంగళ	→	→	→	మొహరం పండుగ ←						
10/8/22 బుధ	01	BA Bcom	Theory	ఆధునికకాల సమకాలీన సాహిత్యవిమర్శ లోభాగంగా	—	—	—	—	—	
11/8/22 గురు	01	BA Bcom	Theory	జగన్నాథ పండిత రాయలవారి - వేసట దీపిని	"	"	"	"	"	
12/8/22 శుక్ర	01	BA Bcom	Theory.		10	19		"	"	
13/8/22 శని	→	→	→	రెండవ శనివారము ←						
14/8/22 ఆది	→	→	→	ఆదివారము ←						
15/8/22 సోమ	→	→	→	స్వాతంత్ర్యదినోత్సవము. ←						

బి.వ్యవహారిక
Lecturer.

బి.వ్యవహారిక
In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
16/8/ మంగళ	01 01	BBA BCom MPC BZC	Theory	పీరియడ్ ప్రారంభమైనది - విద్యార్థులకు పరిచయం	Lecture method	44		స్మార్ట్ క్లాస్		
17/8/ బుధ	01	BA BCom	Theory	పీరియడ్ ముగిసినది		29				
18/8/ గురు	→	→	→	Special Casual leave.	-	-	-	-	-	
19/8/ శుక్ర	→	→	→	(X) సెలవు దినము	-	-	-	-	-	
20/8/ శని	→	→	→	~~Special Casual leave~~ C.L	-	-	-	-	-	
21/8/ ఆది	→	→	→	(X) సెలవు దినము	-	-	-	-	-	
22/8/ సోమ	→	→	→	~~Special Casual leave~~ C.L	-	-	-	-	-	
23/8/ మంగళ	→	→	→	Special casual Maternity leave.	-	-	-	-	-	
24/8/ బుధ				25/8/22 TO 20/2/23 వరకు SCL.	-	-	-	-	-	
25/8/ గురు				SCL	-	-	-	-	-	
26/8/ శుక్ర	01	All sections Arts & Sc	Theory	~~Student~~ Test conducted to All Groups.	-	-	-	-	-	
27/8/ శని				27/8/22 TO 22/2/23. Maternity leave.	-	-	-	-	-	

ES. ఎస్. లక్ష్మీదేవి
Lecturer.

ES. లక్ష్మీదేవి
In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Re
23/2/2023				Joining after Maternity leave.	—	—	—	—	—	
24/2/2023				All classes closed.	—	—	—	—	—	
25/2/2023				Exam preparations	—	—	—	—	—	
26/2/			→		—	—	—	—	—	
27/2/23	TO	4/3/2023		Casual leave.	—	—				
5/3/			→							
6/3/				practicals						
7/3/										
8/3										
			Today	Exams.						
12/3/2023		TO	3/4/2023							
10/4/23		TO	17/4/23	Spot Valuation						
14/4/			→							
15/	—	Saturday	Sunday.							
16/4										
18										

Lecturer.

In-charge of the Department.

Principal

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GOVERNMENT DEGREE COLLEGE

PATHIKONDA - 518 380. KURNOOL DIST.

CURRICULAR PLAN CUM TEACHING DAIRY

2022 - 2023

Department of Economics

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023 April 2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-4-23		to 9-4-2023		observer duty at GDC Atmakur.						
12-4-23	2023	class cont		started as per the University Calendar.						
13-4-23	II	III BA	Theory	Introduction	Teaching	10	—	Black Board chalk	Yes	
	III	II BA	Theory	Syllabus Discussion	Teaching	12	—	Black Board chalk	Yes	
	IV	III BA	Theory	Syllabus Discussion	Teaching	15	—	Black Board chalk	Yes	
	V	II BA	Theory	Introduction	Teaching	12	—	Black Board chalk	Yes	
14-4-23 Fri				Holiday — AMBEDKAR JAYANTHI			—	Black Board chalk	Yes	
15-4-23 Sat	I	II BA	Theory	Question paper Discussing	Teaching	15	—	Black Board chalk	Yes	
	II	I BA	Theory	Previous Question papers Discussion	Teaching	12	—	Black Board chalk	Yes	
	IV	III BA	Theory	Syllabus Dictated	Teaching	14	—	Black Board chalk	Yes	
	V	I BA	Theory	Syllabus Dictated	Teaching	9	—	Black Board chalk	Yes	
16-4-23 Sun	—	—	—	Holiday —	—	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

April-23

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methods-logy Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11-4-23 MON	I	I BA	Theory	Scope & Macro Economics	Regular	7	—	Black board chalk	Yes	Counted
	II	III BA	Theory	counselling	Regular	15	—	Blackboard chalk	Yes	—
	III	II BA	Theory	Introduction to statistics	Regular	16	—	Black board chalk	Yes	
	IV	II BA	Theory	Characteristics of Indian Economy	Regular	16	—	Black board, chalk	Yes	
18-4-23 TUE	I	I BA	Theory	Importance of Macro Economics	Regular	6	—	Black board chalk	Yes	
	II	III BA	Theory	Urban Entrepreneurship	Regular	14	—	Black Board	Yes	
	III	II BA	Theory	Definition of statistics	Regular	20	—	Black board chalk	Yes	
	IV	III BA	Theory	Concept of Marketing	Regular	14	—	Black board chalk	Yes	
	V	II BA	Theory	Indian Economy at Developing Economy	Regular	18	—	Blackboard chalk	Yes	
19-4-23 WED	I	III BA	Theory	concept of Entrepreneur	Regular	16	—	Blackboard chalk	Yes	
	II	II BA	Theory	Scope and importance of statistics	Regular	19	—	Black board chalk	Yes	
	[illegible]	II BA	Theory	Types of Markets	Regular	135	—	Black board chalk	Yes	

Lecturer

In-charge of the Department

PRINCIPAL

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	I	I BA	Theory	Micro and Macro Economic Analysis	Teaching	7		Black board chalk	Counselling yes	
	VI	II BA	Theory	Economic development since independence	Teaching	18		Black board chalk	yes	
20.4.23 Thu	II	III BA	Theory	Importance of Entrepreneur	Teaching	15		Black board	yes	
	III	I BA	Theory	Limitations of Statistics	Teaching	14		Black board chalk	yes	counselling
	IV	III BA	Theory	Marketing Mix	Teaching	16		Black board chalk	yes	
	V	I BA	Theory	Economic development since independence	Teaching	18		Black board	yes	
21.4.23 Fri	I	I BA	Theory	Circular flow of Income	Teaching	8		Black board chalk	yes	
	II	III BA	Theory	Theories of Entrepreneurship	Teaching	14		Black board chalk	yes	
	III	II BA	Theory	objectives of planning	Teaching	18		Black board chalk	yes	
					Teaching					
22.4.23 Sat	—	—	—	RAMZAN - Holiday	—	—	—	—	—	—
23.4.23	—	—	—	Holiday Sunday	—	—	—	—	—	—

Lecturer

In-charge of the Department.

PRINCIPAL
Govt. Degree College
PATTIKONDA

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-4-23 MON	I	I BA	Theory	Meaning of Macro Economics concept & national income	Reading	6	-	Black Board chalk	Question & Answering	
	II	II BA	Theory	Income variations	Reading	14	-	Black board chalk	Yes	
	III	II BA	Theory	Primary and secondary data	Reading	20	-	Black Board chalk	Yes	
	IV	III BA	Theory	characteristics of Indian Economy planning	Reading	18	-	Black board chalk	Yes	
25-4-23 TUE	I	I BA	Theory	Scope of Macro Economics & Concepts of national income	Reading	6	-	Black board chalk	Yes	
	II	III BA	Theory	X-Efficiency Theory	Reading	16	-	Black board chalk	Yes	
	III	II BA	Theory	Primary and Secondary data	Reading	20	-	Black board chalk	Yes	
	IV	III BA	Theory	Marketing Segments	Reading	14	-	Black board chalk	Yes	
	VI	III BA	Theory	Indian Economy as developing economy	Reading	18	-	Black board chalk	Yes	
26-4-23 WED	I	III BA	Theory	Risk-Bearing	Reading	16	-	Black board chalk	Yes	
	II	III BA	Theory	Census	Reading	18	-	Black board chalk	Yes	
	III	III BA	Theory	Marketing strategies	Reading	16	-	Black board chalk	Yes	

Lecturer

In-charge of the Department

GOVT. DEGREE COLLEGE PATTIKONDA

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	IV	I BA	Theory	Importance of Macro Economy Measurements of National	Reading	7	–	Black Board	Yes	
	V	II BA	Theory	Sampling	Reading	18		Black Board	Yes	
27 Th 23	II	III BA	Theory	Functions of Entrepreneurship	Reading	15		Black board	Yes	
	III	II BA	Theory	Merits of Sampling	Reading	18		Black board	Yes	
	IV	III BA	Theory	Marketing Organising	Reading	16		Black board chalk	Yes	
	VI	II BA	Theory	ENVIRONMENT – HDI	Reading	18		Black board chalk	Yes	
28-4-23 FRI	I	I BA	Theory	Micro Macro Economic Analysis Difficulties measuring of N.I	Reading	6		Black board chalk	Yes	
	II	III B	Theory	Women Entrepreneurship	Reading	16		Black board	Yes	
	IV	I BA	Theory	Trends of National income	Reading	18		Black board chalk	Yes	
29 4-23 SAT	I	III BA	Theory	Eco. Premier Ship.	Reading	14		Black board chalk	Yes	
	II IV	II BA III BA	Theory	major players (in detail) and artificial material	Reading	15		Black board chalk	Yes	
	V	I BA	Theory	concept of Green Accounting	Reading	6		Black board chalk	Yes	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202 May -23

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-5-23 MON	II	I BA	Theory	Concepts of national income	Teaching			Black board white	Yes	
	II	II BA	Theory	Characteristics of Urban Entrepreneurship	Teaching	16	-	Black board chalk	Yes	-
	III	II BA (Hons)	Theory	Basic Features of Indian Economy	Teaching	7	-	Black board chalk	Yes	
	IV	II BA	Theory	Alternative measures	Teaching	10	-	Black Board	Yes	
2-5-23 TUE	I	I BA	Theory	Concepts of national income	Teaching	12		Black Board chalk	Yes	
	II	II BA	Theory	Characteristics of Urban Entrepreneurship	Teaching	16		Black Board chalk	Yes	
	III	II BA	Theory	Budget Receipts & Expenditure	Teaching	12		Black board chalk	Yes	
	IV	III BA	Theory	Marketing segments	Teaching	16	- -	Black Board chalk	Yes	
	V	II BA	Theory	Arithmetic mean Secrets Series	Teaching	12	-	Black Board chalk	Yes	
3-5-23 WED	I	III BA	Theory	Marketing mix	Teaching	16		Black Board chalk	Yes	
	II	II BA	Theory	Economic Development - Meaning, Indicators	Teaching	12		Black Board chalk	Yes	
	III	III BA	Theory	Difference between Micro & Macro Economics (Production Planning)	Teaching			Black Board chalk	Yes	

Lecturer

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PATTIKONDA

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
		I BA	Theory	Difference Between Micro and Macro Economics	teaching					
	VI	III BA	Theory	Arithmetic Mean continuous series	teaching	12	-	Black board chalk	yes	-
4-5-23 THU	II	III BA	Theory	Different types of Income	Teaching	15	-	Black board chalk	Yes	
	III	III BA	Theory	Merits objectives & Planning	teaching	12	-	Black board chalk	yes	
	IV	III BA	Theory	Production planning	teaching	16	-	Black board, chalk	yes	
	VI	II BA	Theory	Arithmetic Mean	teaching	12	-	Black board	yes	
	VI	II BA (HEP)	Theory	Arithmetic mean	teaching	6	-	Black board chalk	yes	
5-5-23 FRI	I	I BA	Theory	Nature Merits & N.I	teaching	7	-	Black board chalk	yes	
	II	III BA	Theory	Types of Market product	teaching	15	-	Black board chalk	yes	
	IV	I BA	Theory	Arithmetic Mean discrete series	teaching	12	-	Black board chalk	yes	
6-5-23 SAT	I	III BA	Theory	& Efficiency Theory	teaching	14	-	Black board chalk	yes	
	II	II BA	Theory	Planning Commission	Teaching	12	-	Black board chalk	yes	

Lecturer

In-charge of the Department

Govt. Degree College
Principal
PATTIKONDA

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	IV	III BBA	Theory	Marketing organisation	teaching	14	-	Black board chalk	yes	
	V	I BBA	Theory	Concepts of natural income	teaching			Black board chalk	yes	
7-5-23 Sun				Holiday						
8-5-23 Mon	I	III BBA	Theory	Women Entrepreneurship	teaching	14	-	Black board chalk	yes	
	II	II BBA	Theory	NITI Ayog	teaching	10	-	Black board chalk	yes	
	III	II BBA	Theory	NITI Ayog	teaching	10	-	Black board chalk	yes	
	IV	II BBA	Theory	Student Seminar	teaching	10	-	Black board chalk	yes	
9-5-23 Tue	I	I BBA	Theory	Concept of Green Accounting	teaching	7	-	Black board chalk	yes	
	II	III BBA	Theory	Urban Entrepreneurship Eco Entrepreneurship	teaching	14	-	Black board chalk	yes	
	III	II BBA	Theory	Human development - indices	teaching	10	-	Black board chalk	yes	
	IV	III BBA	Theory	Marketing organisation	teaching	14	-	Black board chalk	yes	
	V	II BBA	Theory	Arith mate Mean Discrete series	teaching	10	-	Black board chalk	yes	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10-5-23 WED	I	III BA	Theory	challenges to Urban Entrepreneurship	Teaching	16	—	Black board chalk	Yes	
	II	III BA	Theory	Features of Indian Population	Teaching	19	—	Black board chalk	Yes	
	III	III BA	Theory	Major Players in Retail and Digital marketing	Teaching	18	—	Black Board	Yes	
	IV	I BA	Theory	Consumption Function	Teaching	8	—	Black board chalk	Yes	
	V	I BA	Theory	Arithmetic Mean Continued	Teaching	12	—	Black Board chalk	Yes	
11-5-23 THU	III	III BA	Theory	Problems of Entrepreneur & P	Teaching	16	—	Black Board chalk	Yes	
	III	I BA	Theory	Urban and Rural Population	Teaching	11	—	Black Board chalk	Yes	
	IV	III BA	Theory	Factors of consumer Behaviour	Teaching	11	—	Black Board chalk	Yes	
	V	I BA	Theory	Arithmetic Mean continued	Teaching	11	—	Black Board chalk	Yes	
12-5-23 FRI	I	I BA	Theory	Marginal propensity to consume	Teaching	6	—	Black Board chalk		
	II	III BA	Theory	Models of consumer behaviour	Teaching	13	—	Black Board chalk		
	IV	II BA	Problems	Arithmetic mean continuous series	Teaching	12	—	"		

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
13-5-2023	to	31-5-2023		Summer Holidays declared by Rayalaseema University.						

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-6-22	II	III B.A	Theory	Sanitary and Health practices	Teaching	9	-	Black Board work	Yes	
	III	II B.A HEP HELA	Theory	Labour migration	Teaching	12	-	"	"	
	IV	III B.A	Theory	Multichannel Retailing	Teaching	12	-	"	"	
	V	II B.A HEP HELA	Problems	Median continuous series	Teaching	5 12	-	"	"	
2-6-22	I	I B.A	Theory	Trends in Indian National Movement	Teaching	1	-	"	"	
	II	II B.A	Theory	Store Management	Teaching	5	-	"	"	
	IV	I B.A HEP HELA	Problems	Median continuous series	Teaching	141	-	"	"	
3-6-22	-	-	-	C L	-	-	-	"	-	-
4-6-22	-	-	-	SUNDAY	-	-	-	"	-	-
5-6-22	II B.A B	III B.A	Theory	Food and Beverages	Teaching	2	-	Black Board work	"	
	III	II B.A	Theory	Problems of Labour Migration	Teaching	2 2	-	"	"	
	V	II B.A HEP HELA	Problems	Harmonic Mean	Teaching	3	-	"	"	

Lecturer

In-charge of the Department

Principal
Govt. Degree College
PATTIKONDA

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Signature
6/6/23	I	III BA	Theory	Solid waste management	Teaching	5	-	Black board chalk	
	III	II BA	Theory	Indian Agriculture	Teaching	2/4	-	"	
	IV	I BA	Theory	Investment Function	Teaching	3	-	"	
	V	III BA	Theory	shopping and Marketing Dynamics	Teaching	5	-	"	
	VI	II BA	Problems	Arithmetic mean continuous series	Teaching	12/1	-	"	
7/6/23	I	III BA	Theory	Consultancy Services	Teaching	6	-	Eclipse	
	II	II BA	Theory	Importance of Agriculture	Teaching	2	-	"	
	III	III BA	Theory	Digital Marketing	Teaching	6	-	"	
	VI	II BA	Problems	Mean individual Series	Teaching	2	-	"	
	IV	I BA	Theory	Determinants of Investment	Teaching	4	-	"	
8/6/23	II	III BA	Theory	Event management and logistic services	Teaching	12	-	"	
	III	II BA	Theory	Estimation of National income	Teaching	8	-	Digital chalk	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[2] -202[3]

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	IV	III B.A	Theory	Types & Digital Marketing	Teaching	12	-	Black Board & chalk	-	
	V	III BA	Problems	Median Continuous Series	Teaching	14	-	Black Board & chalk	-	
9/6/23 Fri	3	I B.A	Theory	Marginal efficiency of capital	Teaching	8	-	Black Board & chalk	-	
	IV	III BA	Theory	Telemarketing and online Marketing	Teaching	13	-	Black Board & chalk	-	
	IV	II B.A	Problems	Harmonic Mean Continuous Series	Teaching	14	-	Black Board & chalk	-	
10/6/23 Sat	-	-	-	Holiday			-		-	
11/6/23 Sun	-	-	-	Holiday			-		-	
12/6/23 Mon	3	I B.A	17/6/23	TOT Training	at-	GDC	Guntakal		-	
13/6/23 Tue	II	III BA	Theory	Food and Beverages	Teaching	20	-	Black Board & chalk	-	
	III	III B.A	Theory	Problems of labour Migration	Teaching	15	-	Black Board & chalk	-	
	IV	III B.A Hons	Theory	Harmonic Mean	Teaching	5	-	Black Board & chalk	-	
	IV	II B.A CBCA	Theory	Harmonic Mean	Teaching	5	-	Black Board & chalk	-	

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used
20/6/23 TUE	I	I BA	Theory	Accelerator principle	Teaching	8	-	Digital class
	II	III BA	Theory	Formal loans from Banks and other institutions	Teaching	10	-	Black Board, chalk
	III	II BA	Theory	Agricultural price Policy	Teaching	8	-	Digital class
	V	III BA	Theory	Essentials of Digital Market	Teaching	10	-	Black Board, chalk
	VI	II BA	Problems	Harmonic Mean Continuous series	Teaching	12	-	Black Board, chalk
21/6/23 WED	I	III BA	Theory	Need avenues of finance	Teaching	10	-	Black Board chalk
	II	II BA	Theory	Minimum Support price	Teaching	10	-	Black Board chalk
	III	III BA	Theory	Strategies of digital Market	Teaching	14	-	Black Board, chalk
	V	I BA	Theory	Functions of Money	Teaching	6	-	Black board chalk
	VI	II BA	Problems	Mode descrete series	Teaching	15	-	Black Board chalk
22/6/23 THU	II	III BA	Theory	Crowd Funding	Teaching	13	-	Black Board chalk
	III	II BA	Theory	Make in India programme	Teaching	10		Digital class

Lecturer

In-charge of the Department

Govt. Degree College

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2021 -2022

Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
IV	III BA	Theory	Digital Marketing (Marketing	Teaching	14		Black Board, chalk	-	-
V	II BA	Problems	Mode continuous Series	Teaching	8	-	Black Board, chalk	-	-
I	I BA	Theory	RBI classification of Money	Teaching	18	-	Black Board, chalk	-	
II	III BA	Theory	Tools and Apply digital Marketing	Teaching	14	-	Black Board, chalk	-	
IV	II BA	Problem	Mode continuous Series	Teaching	14		Black Board, chalk	-	-
			Attended to work as major	and Minor		Subjects At	Adarsh'		
			Arts and Science college.						
			SUMMARY						
I	III BA	Theory	Assignment	Teaching	15		Black Board, chalk	-	-
II	II BA	"	Short term Internship	-	15		-	-	
III	II BA	"	Short term Internship	-	15		-	-	-
IV	I BA	Theory	Quantity Theories of Money	Teaching	5	-	Black Board, chalk	-	-

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used
27/6/23 TUE	I	I BBA	Theory	Cambridge Quantity Theory of Money	Teaching	10	-	Black Board chalk
	II	III BBA	Theory	Institutional support for urban Entrepreneurship and MSMEs	Teaching	14	-	Black Board chalk
	III	II BBA	-	Short term Internship	-	-	-	-
	IV	III BBA	Theory	Marketing Models of retail and digital Market Company	Teaching	14	-	Black Board chalk
	V	II BBA	-	Short term Internship	-	-	-	-
28/6/23 wed	II	II BBA	-	Short term Internship	-	-	-	-
	III	III BBA	Theory	Different Typologies of case studies	Teaching	15	-	Black Board chalk
	IV	I BBA	Theory	Mid sem exams	-	11	-	-
	V	II BBA		Short term internship		-	-	-
29/6/23 THU				- Bakrid -	-	-		
30/6/23 FRI	I	I BBA	Theory	Functions of commercial Banks	Teaching	10	-	Digital class
	II	III BBA	Theory	Digital Market Shapes at Global marketing and local level	Teaching	15	-	Blackboard chalk

Lecturer

Incharge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	IV	[illegible]		Short Term internship	-	-	-	-	-	-

Lecturer

In-charge of the Department.

PRINCIPAL
GOVT. DEGREE COLLEGE
PATTIKONDA-518 380.
Kurnool Dist. A.P.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not, Alternate Date	Teaching Aid used
1-7-23 SAT	I	III BBA	Practical	Short term Internship	Teaching	6	-	Books
	II	III BBA	Theory	Opportunities in Urban Areas	Teaching	16	-	Black board chalk
	III	III BBA	Theory	Review of Types of digital marketing	Teaching	11	-	Black board chalk
	VI	I BBA	Theory	Functions of RBI	Teaching	8	-	Black Board chalk
2-7-23 SUN				- Holiday -				
3-7-23 MON	II	III BBA	Theory	Production linked incentive scheme	Teaching	19	-	Black Board chalk
	III	II BBA	Theory	Short term internship	Project	31	-	Books
	IV	I BBA	Theory	Phases of Trade cycles	Teaching	7	-	Black Board Eraser chalk
	VI	II BBA	Problems	Short term internship	project	31	-	Record
4.7.2023 TUE	I	I BBA	Theory	Types of Inflation	Teaching	7	-	Black Board chalk
	II	III BBA	Theory	Features of Standup India Scheme	Teaching	16	-	Black Board chalk
	V	III BBA	Theory	Benefits of Digital Marketing for Retail Brands	Teaching	16	-	Black Board chalk

Lecturer

In Charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202[illegible] -202[illegible]

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remark
5.7.23	I	III BA	Theory	National small industries Corporation Subsidies	Teaching	18		Black Board chalk	-	-
	II	II BA	Theory	Digital Marketing case study	Teaching	13	-	Black Board chalk	-	-
	IV	I BA	Theory	Types of inflation	Teaching	7	-	Black Board chalk	-	-
6.7.23	II	III BA	Theory	credit Guarantee scheme	Teaching	15	-	Black Board chalk	-	-
	IV	II BA	Theory	Advantages of Digital Marketing	Teaching	15	-	Black Board chalk	-	-
7.7.23	I	I BA	Theory	causes of Inflation	Teaching	10	-	Black Board chalk	-	-
	II	III BA	Theory	Advantages of Digital Marketing	Teaching	16	-	Black Board chalk	-	-
10.7.23	II	III BA	Theory	Review of Features of MSMEs	Teaching	15	-	Black Board chalk	-	-
	IV	I BA	Theory	causes of cost Push inflation	Teaching	11	-	Black Board chalk	-	-
11.7.23	I	I BA	Theory	RBI measures to control Inflation	Teaching	8	-	Black Board chalk	-	-
	II	III BA	Theory	conduct world population Day	Teaching	25		Digital class	-	-
12.7.23	I	II BA	Theory	Dis Advantages of Digital Marketing	Teaching	15		Black Board chalk	-	-

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used
	III	III BA	Theory	Importance of cost & Stability	Teaching	13	-	Black Board Chalk
	IV	I BA	Theory	Review of Definition of inflation	Teaching	8	-	Black Board Chalk
13.7.23 Thu	II	III BA	Theory	Financial Assistance for U.E	Teaching	15	-	Black Board Chalk
	IV	III BA	Theory	Financial Assistance for U.E. Terms and cases D.M	Teaching	13	-	Black Board Chalk
14.7.23 Fri	I	I BA	Theory	Functions of capital market	Teaching	8	-	Black Board, Chalk
	II	III BA	Theory	Question paper discussion	Teaching	18	-	Black Board Chalk
15.7.23 Sat	I	III BA		counselling	Teaching	18	-	Black Board Chalk
	IV	III BA		counselling	Teaching	16	-	Black Board Chalk
	V	I BA		D.A-rates & C.M and M.M	Teaching	9	-	Black Board Chalk
17.7.23 Mon	II	III BA	Theory	Review of consumer behaviour	Teaching	16	-	Black Board Chalk
	I	I BA	Theory	Financial instruments	Teaching	8	-	Black Board Chalk
18.7.23 Tue	I	I BA	Theory	Functions of capital Market	Teaching	7	-	Black Board Chalk

Lecturer

In-charge of the Department

GJTT Pattikonda

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	I	III BA	Theory	Process of Marketing Planning Review & Difference between retail and digital marketing	Teaching	15	-	Black Board chalk	-	-
19/7/23 Wed	IV	I BA	Theory	Functions of Money	Teaching	9	-	Black Board chalk	-	
20/7/23 Thu	I	III BA	Theory	Review of opportunities in USA, Euro Areas	Teaching	13	-	Black Board chalk		
	III	III BA	Theory	Review of Differences between retail and digital Markets	Teaching	13	-	Black Board chalk		
	IV	I BA	Theory	Review of Functions of Money	Teaching	9		"		
24/7/23 Pt1	II	III BA	Theory	Uni Versity End Sem IV & V						
	III	II BA	Theory	Examinations Started as per time						
24/7/23 Pt1	I	III BA	Theory	Rayala Seema Uni Versity						
	III	II BA	Theory	from 21/7/2023 to 5/8/2023						
	IV	I BA	Theory							
25/7/23				SUNDAY						
26/7/23 Pt1	V	I BA	Theory	Question Paper Discussion	Teaching	8	-	Black Board chalk		

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used
25.7.23 Tue	I	I BA	Theory	CL	-	-	-	-
26.7.23 Wed	-	-	-	CL	-	-	-	-
27.7.23 Thu	to	4.7.23	Preparation Holidays.					
		5.7.23 to Examinations.	21.7.23	University B.Sc. Ist Semester				

Lecturer

In-Charge of the Department

Govt. Degree College
Pattikonda
Kurnool Dist.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : B.A, BZC, ACT, OF | Year : 2020-2023 | SEM : II | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
pril 023	I	04	On Avoiding foolish opinions	Listening Comprehension	Reading	04	Yes					
pril 23	II	04	Conversion of words one word Substitutes	practice	practice	04	Yes.					
pril 23	III	04	Collocations — The Dolls House	Reading practice	practice	04	Yes					
pril 23	IV	04	Ode to the west Wind Skimming and Scanning	listening and Reading	Reading	04	Yes.					

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : BA, BZC, ACT, OF | Year : 2022 – 2023 | SEM : | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Acti		
					Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date	Activity	Hours Allotted	Weathe Con-ducte
May 2023	I	04	Florence Nightingale Reading Comprehension	practice	Reading practice	04	Yes.				
May 2023	II	04	Upagupta Note making/Taking	Practice	Reading & listing	04	Yes.				
May 2023	III	04	E-Correspondence	Practice	Practice	04	Yes.				
May 2023	IV	04	Notice, Agenda and minutes	Practice	practice	04	Yes.				

Lecturer.

In-charge of the Department.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : English | Class : BA, BSc, ACT, OF | Year : 2022-2023 | SEM : V | Paper :

Name of the Lecturer : P. Srinivasa Rao.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	04	The night. Rain al-Deoli	listening and Reading	Reading	04	Yes.						
June 2023	II	04	Curriculum vitae and Resume	Practice	Writing	04	Yes						
June 2023	III	04	An Astrologers Day	Practice	Reading	04	Yes.						
June 2023	IV	04	Letters	Practice	Writing	04	Yes						

PSR
Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : B.A. B.Sc, A.M, OF | Year : R.C.202-2022 | SEM : II | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I		Letters	Practice	writing	04	Yes.					
July 2023	II		E-Correspondence	practice	writing	04	Yes.					
July 2023	III		Semester End Theory Examinations.									
July & August 2023	IV		From 19-07-2023 to 23-08-2023.									

Lecturer

In-charge of the Department.

GOVT. DEGREE COLLEGE PATTIKONDA Kurnool

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : Bot | Class : III BZC | Year : III Year | SEM : V | Paper : VI

Name of the Lecturer : S. Soma Sekhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
January 2022	I	3hr Th 6 hr Pr	plant Biodiversity - Definition. Levels, - genetic, species & Ecosystem		Th Pr	3 3	Yes		Assignment	1	Yes		
	II	3 hr Th 6 hr Pr	Biodiversity hotspots - criteria, Biodiversity hotspots of India		Th Pr	3 3	Yes		Seminar	1	Yes		
	III	3 hr Th 6 hr Pr	Loss of biodiversity - Causes and Conservation (in situ & ex situ)		Th Pr	3 3	Yes		Group discussion	1	Yes		
	IV	3hr th 6h Pr	Seed banks - Conservation of genetic resources and their importance.		Th Pr	3 3	Yes		Quiz	1	Yes		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : Bot | Class : I BZC | Year : I Year | SEM : I | Paper : I

Name of the Lecturer : S. Soma Sekhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
January 2022	I	4 hr Th 3 hr Pr	Bacteria - Reproduction, Asexual, and Bacterial recombination.		Th Pra	2 3	Yes		Group discuss	1	Yes		
	II	4 hr Th 3 hr Pr	A General account on symptoms of plant diseases caused by Bacteria. Citrus canker.		Th Pra	2 3	yes		Seminar	1	yes		
	III	4 hr Th 3 hr Pr	General characteristics of Algae Fritsch classification. Thallus organisation and life cycles in Algae.		Th Pra	2 3	yes		Assignment	1	yes		
	IV	4 hr Th 3 hr Pr	Oedogonium : occurrence, structure reproduction and life cycle.		Th Pra	2 3	yes		Quiz	1	yes		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : Botany Class : I B.Sc Year : I Year SEM : I Paper : I

Name of the Lecturer : S. Soma Sekhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
February 2022	I	4 Th hr 3 hr Pr	Polysiphonia: occurrence, structure, Reproduction & life cycle.		Th Pr	2 3	yes		Quiz	1	yes		
	II	4 hr Th 3 hr Pr	Economic importance of Algae. General characteristics of fungi and Ainsworth classification.		Th Pr	2 3	yes		Assignment	1	yes		
	III	4 hr Th 3 hr Pr	Rhizopus: structure, Reproduction and life history.		Th Pr	2 3	yes		Seminar	1	yes		
	IV	4 hr Th 3 hr Pr	Puccinia: structure, Reproduction and life history.		Th Pr	2 3	yes		Group discussion	1	yes.		

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Botany | Class : B2C | Year : I Year | SEM : I | Paper : I

Name of the Lecturer : S. Sona Sekhar

Month & Year	Week	Hours Available Th + Prg	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	2+3	Unit-I : origin of life & Viruses 1. origin of Life, 5 Kingdom classification of R.H. whittaker. 2. Shape & Symmetry of viruses, TMV		Th Prg	2 3	Yes		Group discussion	1	Yes		
	II	2+3	3. A General account on Symptoms of plant diseases caused by viruses Transmission of plant viruses & Their control.		Th Prg	2 3	Yes		Seminar	1	Yes		
	III	2+3	Unit-II : Special groups & Bacteria & Eubacteria. 1. Brief account of Archebacteria, actinomycetes & cyanobacteria.		Th Prg	2 3	Yes		Assignment	1	Yes		
	IV	2+3	2. Cell structure & Nutrition of Eubacteria 3. Reproduction : Asexual & Sexual Recombination		Th Prg	2 3	Yes		Quiz	1	Yes		

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	2+3	(a) A General Account on symptoms of plant diseases caused by Bacteria: citrus canker		Th Prg	2 3	Yes		group discussion	1	Yes		
	II	2+3	Unit-3: Fungi & Lichens 1. General characteristics of Fungi & Ainsworth classification		Th Prg	2 3	Yes		Seminar	1	Yes		
	III	2+3	2. Structure, Reproduction & Life history of a. Rhizopus		Th Prg	2 3	Yes		Assignment	1	Yes		
	IV	2+3	b. Structure, Reproduction & life history of Puccinia.		Th Prg	2 3	Yes		Quiz	1	Yes.		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : | Class : | Year : | SEM : | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV Jan 2023	I	2 3	③ Lichens - structure & Repr. Ecological & Economic Impl.		Th Pr	2 3	Yes		Assign-ment	1	Yes		
Jan 2023	II	2 3	Unit-4 : Algae 1. General characteristics of Algae & classification. 2. Thallus organisation & life cycles of Algae.		Th Prg	2 3	yes		Seminar	1	yes		
	III	2 3	3. occurrence, structure, Reproduction & life cycles of ⓐ oedogonium ⓑ Polysiphonia 4. Economic Imp of Algae.		Th Pr	2 3	Yes		Assign-ment	1	yes		
	IV	2 3	Unit 5: Bryophytes 1. General characteristics of Bryophytes & classification		Th Pr	2 3	Yes		Seminar	1	Yes		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : | Class : | Year : | SEM : | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	2 3	② occurrence, morphology, Anatomy, Repr. & life cycles of ⓐ marchantia ⓑ Funaria	1	Th Pr	2 3	Yes		Group discus	1	Yes		
	II	2 3	③ General account on Evolution of Sporophytes in Bryophytes.		Th Pr	2 3	Yes		Seminar	1	Yes.		
	III												
	IV												

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Bot | Class : B2C | Year : II | SEM : III | Paper : III

Name of the Lecturer : S. Sona Sekhar | Anatomy and Embryology of Angiosperms, Plant Ecology & Biodiversity.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I	2 3											
	II	2 3	Unit I : Anatomy of Angiosperms 1. organisation of Apical meri stems, Tunica-corpus Theory histogen Theory		Th Pra	2 3	Yes		Group discussion	1	Yes		
	III	2 3	2. Anomalous Sec. growth in Boerhaavia & Dracaena. 3. structure of Timbers of Eco. Imp: Teak, Red sanders & Rose wood.		Th Pra	2 3	Yes		Seminar	1	Yes		
	IV	2 3	Unit II: Embryology of Angiosperms 1. structure of Anther, Anther wall Types of Tapetum, microsporogenesis & Dev of Gamatophyte,		Th Pra	2 3	Yes		Assignment	1	Yes		

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : | Class : | Year : | SEM : | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	2+3	2. Structure of ovule, megasporogenesis: monosporic Bisporic & Tetrasporic Types of Embryosacs.		Th Prg	2 3	Yes		Quiz	1	Yes		
	II	2+3	3. Endosperm - Types & Biological importance. Free nuclear, cellular, helobial & Ruminate 4. Dev. of Dicot Embryo (Capsella)		Th Prg	2 3	Yes		Seminar	1	Yes		
	III	2+3	Unit III: Basics of Ecology. 1. Ecosystem: Concept & Components Energy flow, Food chain, Food web, Ecological pyramids		Th Prg	2 3	Yes		Assignment	1	Yes		
	IV	2+3	2. Plants & Environment: climate etc. Ecological succession: Hydrosere & xerosere Unit IV: Population, communities.		Th Prg	2 3	Yes		Quiz	1	Yes		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : | Class : | Year : | SEM : | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	2+3	① Population Ecology, natality, mortality, Growth curves, Ecotypes, Ecads.		Th Pra	2 3	Yes		Group discussion	1	Yes		
	II	2+3	② Concepts of Productivity GPP, NPP & Community Respiration ③ Sec. Production, P/R ratio & Ecosystems		Th Pra	2 3	Yes		Seminar	1	Yes		
	III	2+3	Unit IV: Basics of Biodiversity 1. Value of Biodiversity, Types & Levels, Threats to Biodiversity		Th Pra	2 3	Yes		Assignment	1	Yes		
	IV	2+3	2. Biodiversity Hotspots in India, North Eastern, Himalayas & western ghats		Th Pra	2 3	Yes		Group discussion	1	Yes		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date	Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date	
Feb 2023	I	2+3	Principles of conservation IUCN Threat-categories RED DATA BOOK		TH PRC	2 3	yes		Group discussion	1	Yes		
	II	2+3	Revision										
	III												
	IV												

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Bot | Class : B2C | Year : III | SEM : V | Paper : VII

Name of the Lecturer : S. Soma Sekhar | Mushroom cultivation.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV 2022	I												
	II	3+3	Unit I: Introduction & value of mushrooms. 1. mushrooms: Definition, structure, life cycle, historical account		Th Pr	3 3	Yes		Growth diseases	1	Yes		
	III	3+3	2. morphological features of any four edible mushrooms, Button, milky, oyster & Paddy straw mushrooms		Th Pr	3 3	yes		Sowing	1	Yes		
	IV	3+3	3. Nutraceutical value of mushrooms, medical mushrooms in South India, Their Therapeutic value.		Th Pr	3 3	Yes		Assignment	1	Yes,		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	3+3	Unit II: Basic requirements of cultivation of mushrooms. 1. small village unit & large commercial unit.		Th Pr	3 3	Yes		Quiz	1	yes		
	II	3+3	2. Compost & composting: Definition, machinery required for compost making, materials for compost preparation		Th Pr	3 3	yes		Seminar	1	yes		
	III	3+3	Unit III: Spawning & Casing 1. Spawn & Spawning.		Th Pr	3 3	yes		Assignment	1	yes		
	IV	3+3	2. Preparation of Pure culture media used in visiting pure culture, culture maintance, storage Spawn		Th Pr	3 3	yes		Seminar	1	yes		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	3+3	③ Casing		Th Pra	3 3	Yes		Group discussion	1	Yes		
	II	3+3	Unit II: mushroom cultivation Raw-material, compost, spawning Casing, cropping.		Th Pra	3 3	yes		Seminar	1	yes		
	III	3+3	Problems in cultivation. Picking & Packing of any four type of mushrooms ④ Button mushrooms		Th Pra	3 3	yes		Assignment	1	yes		
	IV	3+3	⑤ oyster mushrooms ⑥ milky mushrooms ⑦ Paddy straw mushrooms		Th Pra	3 3	yes		Seminar	1	yes		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dt.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	3+3	Unit-V: Post Harvest-Technology 1. shelf life of mushrooms preservation, freezing, dry freezing, drying, canning		Th Pra	3 3	yes		Assignment	1	yes		
	II	3+3	2. Quality assurance & Entrepreneurship, Economics of different types of mushrooms. Value added Products of mushroom		Th Pra	3 3	yes		Seminar	1	yes.		
	III												
	IV												

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Botany | Class : I B.Sc | Year : I Year | SEM : II | Paper : II

Name of the Lecturer : S. Soma Sekhar

Month & Year	Week	Hours Available Th + Pra	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I												
	II												
	III	2+3	Unit-1: Pteridophytes 1. General characters of pteridophytes, classification & Smith. 2. a: Lycopodium		Theory Practical	4 2	yes		Assignment	1	yes		
	IV	2+3	b: marsilea 3. Stelar evolution in pteridophytes		Theory Practi	4 2	yes		Quiz	1	yes.		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	2+3	Unit - 2: Gymnosperms 1. General characters of Gymnosperms Sporne classification. 2. a. Pinus.		Theory Practical	4 2	Yes		Quiz	1	yes		
	II	2+3	b. Gnetum 3. A brief account on cycadeioidea		Theory Practical	4 2	yes		Group discussion	1	yes		
	III	2+3	unit-3: Basic aspects of Taxonomy 1. Herbarium & I.P.S techniques. BSI Herbarium & Kew herbarium Concept of digital herbarium		Th Pr	2 3	yes		Assign ment	1	yes		
	IV	2+3	2. Bentham & Hooker System of classification 3. a. Annonaceae b. Cucurbitaceae.		Th Pr	2 3	yes		Survey	1	yes		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	2+3	Unit IV : Systematic Taxonomy 1.a. Asteraceae b. Asclepiadaceae c. Euphorbiaceae.		Th Pr	2 3	yes		Seminar	1	yes		
	II	2+3	D. Poaceae 2. outlines of Angiosperm phylogeny group (APG IV)		Th Pr	2 3	yes		Assignment	1	yes		
	III	2+3	Unit V : phytogeography 1. Endemism - Types & causes 2. phytogeographi Regions of world.		Th Pr	2 3	yes		Quiz	1	yes		
	IV	2+3	3. phytogeographic regions of India		Th Pr	2 3	yes		group discussion	1	yes		

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Botany | Class : II B.Sc | Year : II Year | SEM : IV | Paper : V

Name of the Lecturer : S. Soma Sekhar

Month & Year	Week	Hours Available Th + Pr	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2023	I												
	II												
	III	3+6	Unit I: The cell 1. Cell Theory Prokaryotic Vs Eukaryotic cells plant cell Vs Animal cell. plant cell A brief account on ultra structure of		Th Pra	3 3	yes		Attendance	1	yes		
	IV	3+6	2. ultra structure of cell wall 3. ultrastructure of plasma membrane & various theories on its organisation		Th Pra	3 3	yes		Quiz	1	yes		

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remark
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
may 2023	I	3+6	Unit II: Chromosomes 1. Prokaryotic vs Eukaryotic cells. morphology of Eukaryotic cell.		Th Pr	3 3	yes		Quiz	1	yes		
	II	3+6	2. Euchromatin & Heterochromatin Karyotype & Ideogram. 3. organisation of DNA in chromosome (Solenoid & Nucleosome model)		Th Pra	3 3	yes		Assignment	1	yes		
	III	3+6	unit III: mendelian and non-mendelian Genetics. 1. mendel's laws of Inheritance Incomplete dominance & Codominance.		Th Pra	3 3	yes		Group discussion	1	yes		
	IV	3+6	2. A brief account of linkage and crossing over. chromosomal mapping - 2 Point & 3-Point test cross.		Th Pra	3 3	yes		Seminar	1	yes		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : | Class : | Year : | SEM : | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	3+6	Unit IV : structure & functions of DNA. 1. watson & crick model of DNA Replication (Semi conservative method)		Th Pra	3 3	yes		Seminar				
	II	3+6	2. Types & functions of RNA 3. Regulation of gene Expression in Prokaryotes - Lac operon.		Th Pra	3 3	yes		Assign-ment				
	III	3+6	Unit V : Plant Breeding 1. Plant Breeding & its scope Genetic basis of plant breeding Plant Introduction & Acclimatisation		Th Pra	3 3	yes		Quiz				
	IV	3+6	2. Definition, procedure, Applications & uses; Advantages & limitations of (a) Mass Selection (b) Pedigree Selection		Th Pra	3 3	yes		group discussion				

Lecturer.

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Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	3+6.	C. Clonal Selection 3. Hybridization: (Schemes, & techniques, Heterosis. (Hybrid vigour).		Th Pra	3 3	yes		Semi-nar	1	yes.		
	II												
	III												
	IV												

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : B.A, BZC, ACT, OF | Year : 2020-2023 | SEM : II | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
pril 023	I	04	On Avoiding foolish opinions	Listening Comprehension	Reading	04	Yes					
pril 23	II	04	Conversion of words one word Substitutes	practice	practice	04	Yes.					
pril 23	III	04	Collocations — The Dolls House	Reading practice	practice	04	Yes					
pril 23	IV	04	Ode to the west Wind Skimming and Scanning	listening and Reading	Reading	04	Yes.					

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : BA, BZC, ACT, OF | Year : 2022 – 2023 | SEM : | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Acti		
					Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date	Activity	Hours Allotted	Weathe Con-ducte
May 2023	I	04	Florence Nightingale Reading Comprehension	practice	Reading practice	04	Yes.				
May 2023	II	04	Upagupta Note making/Taking	Practice	Reading & listing	04	Yes.				
May 2023	III	04	E-Correspondence	Practice	Practice	04	Yes.				
May 2023	IV	04	Notice, Agenda and minutes	Practice	practice	04	Yes.				

Lecturer.

In-charge of the Department.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : English | Class : BA, BSc, ACT, OF | Year : 2022-2023 | SEM : V | Paper :

Name of the Lecturer : P. Srinivasa Rao.

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	04	The night. Rain al-Deoli	listening and Reading	Reading	04	Yes.						
June 2023	II	04	Curriculum vitae and Resume	Practice	Writing	04	Yes						
June 2023	III	04	An Astrologers Day	Practice	Reading	04	Yes.						
June 2023	IV	04	Letters	Practice	Writing	04	Yes						

PSR
Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : ENGLISH | Class : B.A. B.Sc, A.M, OF | Year : R.C.202-2022 | SEM : II | Paper :

Name of the Lecturer : P. Srinivasa Rao

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2023	I		Letters	Practice	writing	04	Yes.					
July 2023	II		E-Correspondence	practice	writing	04	Yes.					
July 2023	III		Semester End Theory Examinations.									
July & August 2023	IV		From 19-07-2023 to 23-08-2023.									

Lecturer

In-charge of the Department.

GOVT. DEGREE COLLEGE PATTIKONDA Kurnool

PRINCIPAL

Subject - History

C. Jayalaxmi
Lectured in History
Govt Degree college
pattikonda

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : II BA Year : 2022-23 SEM : IV Paper : V

Name of the Lecturer : C. Rajasekhar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May	I	5	French Revolution course & Results Unification Italy	PPT		5	yes		Group discussion	1			
	II	4	Unification Germany Communist Revolution			4	yes						
	III	5	Results of communist Revolution world war - I			5	yes						
	IV	5	causes for I world war Results of war			5	yes		quiz	1			

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History | Class : III BA | Year : 2022-23 | SEM : VI | Paper : VI B

Name of the Lecturer : C. Jayaram

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May	I	5	Caused for the rapid growth of Tourism National Institute of Tourism		Testing	5	Yes		Seminar				
	II	5	Relationship between history and tourism. Major Tourist spot in A.P		"	5	Yes						
	III	5	characteristics of Hospitality Industry. Types of Hospitality Industry + Jobs		"	5	Yes		Seminar				
	IV	5	Hotel Manager Hotel Receptionist Restaurant Manager		"	5	Yes						

Lecturer

In-charge of the Department

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GOVT. DEGREE COLLEGE
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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History | Class : III B.A | Year : 2022-23 | SEM : VI | Paper : 6B

Name of the Lecturer : C. Jayakumar

Month & Year	Week	Hours Available	Syllabus / Topic Tourism and Hospitality Service	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
April	I											
	II											
	III		Definition - Nature and scope History of Tourism Types of Tourism	5	Lecture	5	yes		Quiz	1		
	IV		Domestic Tourism and International Tourism	5		5	yes					

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department: History | Class: II B.A | Year: 2022-23 | SEM: IV | Paper: V

Name of the Lecturer: C. Jayaram

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	5	Paris peace conference League of Nations			5	yes		Quiz	1			
	II	4	League of Nations World war - II			4	yes						
	III	5	causes for II world war Fascism & Nazism Results			5	yes		Group discussion				
	IV	5	United nations organisation structure, Functions & challenges			5	yes						

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : III BA Year : 2022-23 SEM : VI Paper : I

Name of the Lecturer : C. Jayalaxmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
May	I	5	Guide Techniques Leader ship Skills Guide personality skills		Tests	5	yes					
	II	5	personal hygiene and grooming - code & conduct			5	yes					
	III	5	Guest Relationship Managment Handling emergency situations - Medical, personal,			5	yes					
	IV	5	Visa / passport Different Abilities Different age groups			5	yes					

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : History Class : III BA Year : 2022-23 SEM : VI Paper : VII B

Name of the Lecturer : C Jayaram

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April	I												
	II												
	III	5	Meaning of Tour guide Types of Tour guide heritage guide		Teaching	5	Yes						
	IV	5	Nature guide, adventure adventure guide Duties and responsibilities of guide		"	4	Yes						

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PATTIKONDA Kurnool

GOVT. DEGREE COLLEGE, PATTIKON

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : III B.A Year : 2022-23 SEM : VI Paper :

Name of the Lecturer : C. Jayaram

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June	I	5	concepts of Atithi Deva Bharah Types Hotels in India Duties and responsibility of			5	Yes					
	II	4	front office staff, duties and responsibility and skills house keeping staff			4	Yes					
	III	5	Guest stay process in hotel - major processes and stages associated with it.			5	Yes					
	IV	5	Different types of services offered in selected Hotels and Restaurants - Room service			5	Yes					

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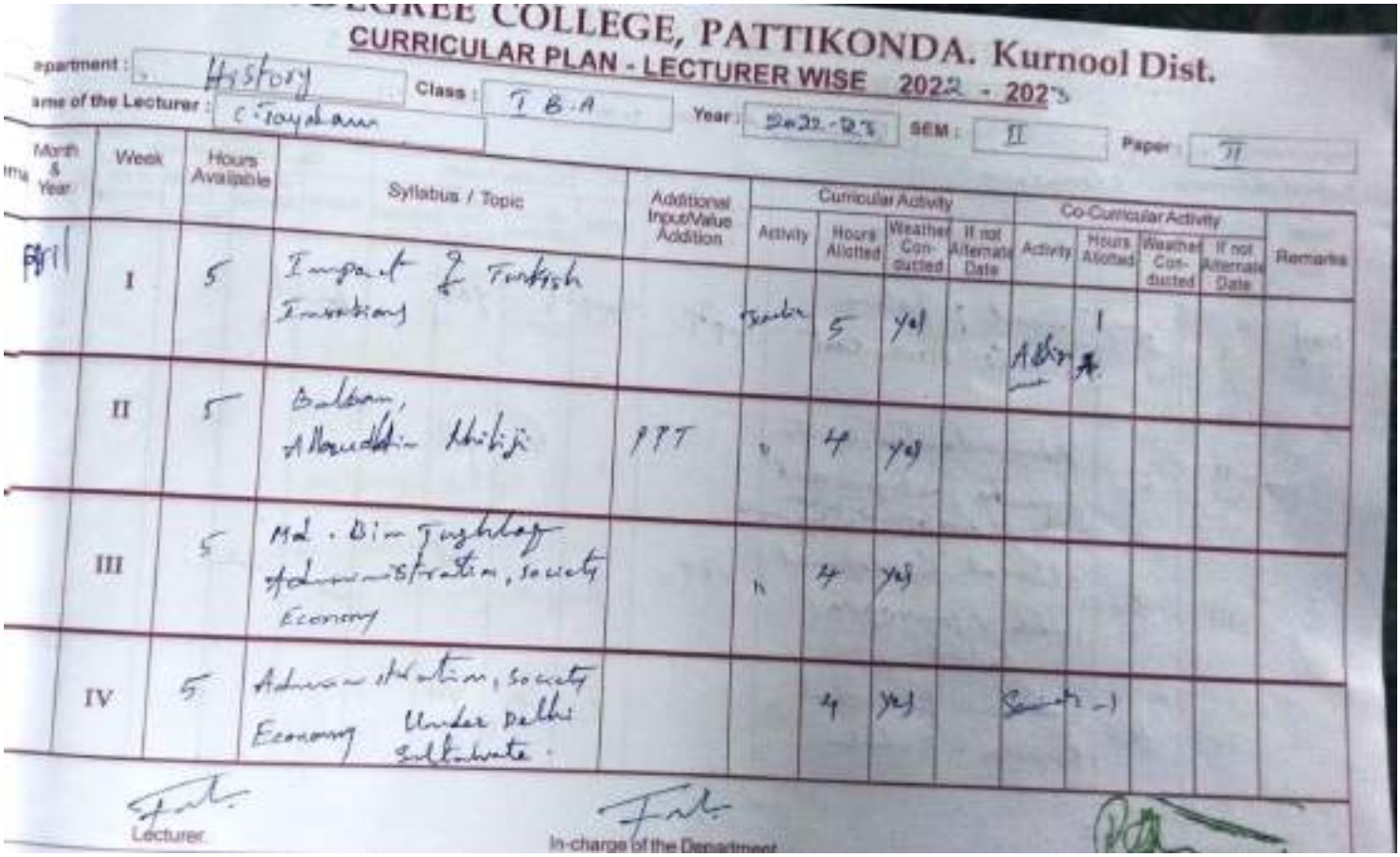
CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : IBA Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : C. Jagadam

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May	I	5	Impact of Islam Bhakti Movement	PPT	Theory	5	yes		Assignment	1			
	II	5	Administration, Society Economy, Religion and cultural development under Vijayanagara		"	5	yes						
	III	5	cultural development under Vijayanagara Rulers.	PPT	"	5	yes		Seminar	1			
	IV	4	Emergence of Mughal Empire - Babar		"	4	yes						

Principal



EGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 23

Department : History Class : I B.A Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : C. Tayabanu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April	I	5	Impact of Turkish Invasions		Seminar	5	Yes		Assignment	1			
	II	5	Balban, Alauddin Khilji	PPT	"	4	Yes						
	III	5	Md. Bin Tughlaq Administration, Society Economy		"	4	Yes						
	IV	5	Administration, Society Economy Under Delhi Sultanate.			4	Yes		Seminar-1				

Lecturer

In-charge of the Department

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : III BA Year : 2022-23 SEM : VI Paper : VI B

Name of the Lecturer : C. Jayaram

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	5	Conding Tours pre Tour planing Rout chart			5	Yes						
	II	4	Model of transportation conducting various types of Tours			4	Yes						
	III	5	Relationship with Fellow Guides coordinating with hospitality institutions			5	Yes						
	IV	5	Travel Agency and Tour operations Fonctions of Tour operators			5	Yes						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : History Class : II B.A Year : 2022-23 SEM : IV Paper : IV

Name of the Lecturer : C. Jayalaxmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April	I	5											
	II												
	III	5	Andhra through 16th & 19th centuries A.D. The Qutb Shahis of Golkonda		Teaching	5	Yes						
	IV	4	Advent of Europeans and settlements in Andhra occupation of ceeded districts		"	4	Yes						

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : II BA Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : C. Jayalaxmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	5	Sure Intellegence consolidation of Mughal Empire	PPT	Theory	5	Yes		Seminar	1			
	II	04	Akbar, Jahangir shah Jahan Aurangazeb	PPT	"	4	Yes						
	III	5	Administration, Economy society under Mughals	PPT	"	5	Yes		Quiz	1			
	IV	5	India Under colonial Hegemony, Anglo-French struggle		"	5							

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : History Class : II BA Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : C. Jayalaxmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	5	Sure Intellegence consolidation of Mughal Empire	PPT	Theory	5	Yes		Seminar	1			
	II	04	Akbar, Jahangir Shah Jahan Aurangazeb	PPT	"	4	Yes						
	III	5	Administration, Economy society under Mughals	PPT	"	5	Yes		Quiz	1			
	IV	5	India Under colonial Hegemony, Anglo-French		"	5							

GOVERNMENT DEGREE COLLEGE

PATHIKONDA - 518 380. KURNOOL DIST.

Dept of History



CURRICULAR PLAN CUM TEACHING DAIRY

2022 - 2023

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Sunday 25.12.22		Sunday	Theory						
Monday 26.12.22	2	I BA		Kanishka	Lecture	16			
	4	II BA		Dandi March	"	16			
Tuesday 27.12.22	2	I BA	"	Mahamotshapolishat	"	12			
	3	II BA		civil disobedience Movement	"	14		Assignment	
Wednesday 28.12.22	1	II BA	"	civil disobedience Movement	"	15			
	3	I BA		Kanishka's Administration		14			
Thursday 29.12.22	2	I BA	"	Gandhara Art	PPT	12			
	3	II BA		Quite India Movement	PPT	10			
Friday 30.12.22	2	II BA	"	quite India Movement	PPT	14		Seminar	
	4	I BA		Kanishka contribution to Indian culture		16			
Saturday 31.12.22	3	II BA		Khilafat Movement	PPT	18			

Lecturer

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY 2021 - 22

Date & Day	Hour Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Wednesday 11.1.23	C.L								
Sunday 12.1.23		Sunday							
Monday 13.1.23	I	II BA		Subhash chandra Bose	Lecture	14			
	4	I BA		Satavahanas	"	14			
Tuesday 14.1.23	2	I B		Gauthamiputra Satakarni	"	12	Seminar		
	4	II BA		Azad Hinda Fauj					
Wednesday 16.1.23	1	I		Gauthamiputra Satakarni	"	14			
	4	II BA		Indian national army	"	19			
Thursday 17.1.23									
Friday 18.1.23	10	17-1-23	Pongal	Holidays			Assignment		
Saturday 19.1.23	I	I BA		Socio-Economic conditions with Satavahanas	"	12			

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Sunday 22.1.23		Sunday								
Monday 23.1.23	1	I BA	Administration & saterahans		Lecture	12				
Tuesday 24.1.23	C.L									
Wednesday 25.1.23	C.L.									
Thursday 26.1.23	2	I BA		Pallavas	PPT	14			Seminar conducted	
	1	II BA		Indian National Army	Lecture	16				
Friday 27.1.23		Republic		day						
Saturday 28.1.23	2	I BA		Mahendra varma	PPT	14			Assignment	
	4	II BA		Partition & India	Lecture	14				
Sunday 29.1.23	7	I BA		cultural contribution & pallavas	PPT	12				

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted
Sunday 29.1.23		Sunday							
Tuesday 30.1.23	1	I BA		Guptas	PPT	12			
	2	II BA		Muslim League	Lecture	19		Seminar	
Wednesday 31.1.23	2	II BA		Jallianwalabagh Tragedy	"	16			
	4	I BA		Samudra Gupta	PPT	14			
Thursday 1.2.23	2	II BA		Partition of India	Lecture	16		Assignment	
Friday 2.2.23	1	I B		Golden age of Guptas					
	2	II BA		Muslim League					
Saturday 03.2.23	4	II BA		Mahmud Ali Jinnah					
Sunday 5.2.23	1	II BA		Muslim League					

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Monday 6.2.23	to	8-2-23		To T Training at Nandyal						
Tuesday 7.2.23		I BA	Theory	Harsharadhana	Lecture	15			Assignment	
		II BA		Integration of princely states	"	20				
Wednesday 8.2.23		II BA		in to Indian Union	"	19			Assignment	
		I BA		Harsharadana	"	14				
Thursday 9.2.23	Second Saturday									
Friday 10.2.23	Sunday									
11.2.23	C.L									
Saturday 12.2.23	I BA	I		Internal exam						
	II BA	I		Internal exam						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Wed 15-2-2023	3	I BA		Internal exams		13			
	4	II BA		Internal exams		19		Seminar	
Thursday 16-2-23	01	II BA		Integration of princely states		14			
	2	I BA		Kakatiyas Social, Economic life		13		Assignment	
Fri 17-2-23	4	II BA		Sardarvallabai patel		22			
Sa				18-2-23 Mahashivrathri 19-2-23	Sunday				
Mon 20-2-23	2	I BA		Guptas Revision		13			
Tue 21-2-23	4	II BA		Explains to Multiple choice		14			
	5	I BA		chalas Revision		12			
Wed 22-2-23	3	I BA		Bits dictated		13		Seminar	
	4	II BA		Socio, Religious Movement Revision		19			
Thursday 23-2-23	1	I BA		Bits dictated		12			
		II	II BA	Socio, Religious Movement Revision		19			

Lecturer

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TEACHING DAIRY -2022 -2027

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Friday 24.2.23	4	II BA	Theory	Indian national Movement Revision	Lecture	15				
&			26-2-23 Sunday							
Mon 27-2-23	2	I BA		student Seminar conducted		13		Quiz		
	3	II BA	"	students Seminar conducted		21				
Tue 28-2-23	4	II BA	"	students Seminar conducted		20				
	5	I BA	"	Students Seminar conducted		12				
Wed 1-3-23	3	I BA		Kakatiyas Revision		12			Seminar	
	4	II BA	"	Ashoka Revision		10				
Thu 2-3-23	1	II BA		Harshavardana Revision		12				
	2	I BA	"	Ashoka Dhalama Revision		10				
7-3-23	4	II BA		Bits dictated		14				

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GOVT. DEGREE COLLEGE, PATTIKONDA.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used
					D			
			5-3-23	Sunday				
Mon 6-3-23	2	I BA		Bits dictated	lecture	12		
	4	II BA		Discussed Pt examination how to write questions	"	14		
Thu 9-3-23	1	I BA		7-3-23 OH. 8-3-23 Holi	"	12		
	2	II BA		Bits dictated	"	10		
Fri 10-3-23	4	II BA		~~Bits~~ short notes dictated		12		
		10-3-23 Fn Std		Saturday 11-3-23 Sunday 13-3-23 spl CL				
		Semester Exams from 14-3-2023			to 12-4-2023			

Teacher

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Thus 13-4-2023		I BA		Syllabus dictated		10				
		II BA		Syllabus dictated		12			Group	
		III BA		Dictated Syllabus		14			Dissertation	
		14-4-23 - Br. Ambedkar Jayanthi								
Sat 15-4-23		I BA		Turkish Invations	Lecture	7				
		II BA		Golkonda Kutubshahi dynasty		13			Quiz	
		III BA		Tourism and Hospitality		14				
		16-4-23	Sunday							
Mon 17-4-23	1	III BA		Tourism Guidence and opating	skills	10				
	2	I BA		Balbans		12		Digital	Seminar	
	3	III BA		Meaning & Tour guide		14		T.V		
	6	II BA		Glorious Revolution		10				

Lecturer.

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activities conducted
Tue 18-4-23	3	III BA	Theory	Types of Tour Guide,	lecture	12			
	4	II BA		Globalisation Revolution	"	10		Digital	
	6	III BA		Domestic and International Tourism	"	12		T.V	Seminar
Wed 19-4-23	1	II BA		Khilji dynasty	PPT	14			
	3	I BA		Alauddin Khilji		12			
	4	III BA		Domestic and International Tourism		10			
	5	II BA		Reforms of Alauddin Khilji	"	12			
	6	III BA		Duties and responsibilities of guide		10			
			20-4-23	OH 21-4-23 C.L 22-4-23 Ramzan 23-4-23 Sunday					
Mon 24-4-23	1	III BA		Guiding techniques		14		Digital	
	2	I BA		Tuglak dynasty		12		T.V	
	3	III BA		causes for rapid growth of Tourism		10			
	6	II BA							

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Tue 25-4-23	3	III BA		Leadership skills, Social skills	Lecture	14				
	4	III BA		American Revolution	"	12			Assignments	
	6	III BA		National Institute of Tourism	"	10				
Wed 26-4-23	1	III BA		American Revolution	"	12				
	3	I BA		Md Bin Tughlak	"	11				
	4	III BA		Schools of American Revolution	"	14			Seminar	
	5	III BA		Relationship between tourism and History	"	2				
Thu 27-4-23	1	III BA		Administration of Kakatiyas		10				
	2	I BA		Reforms of Md Bin Tughlak	PPT	10		Digital		
	3	III BA		Personal hygiene and grooming	"	12		T.V		
	5	III BA		Administration of Kakatiyas		13				
	6	III BA		Major Tourist Spots in A.P	"	14				

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Sat 28-4-23	1	II BA	N	American Revolution	Lecture	10		Digital	
	2	I BA		Firoj Shah Tughlak	Method	12		T.V	
	3	III BA		Major Tourist spots in A.P	"	13			
	6	II BA		Mohamad Kutub Shah	"	10			
29-4-23 Sat	1	II BA		Kulikutub shah		12			
	2	I BA		Reforms of Firoj Tughlak	"	11			Attg
	3	III BA		Major Tourist Spots	"	10		"	
	6	II BA		Tanusheed Qutub Shah	"	14			
				30-4-23 Sunday					
Mon 1-5-23	1	III BA		MAJOR Tourist Spots					
	2	I BA		Syed dynasty	"	12		Digital	Sam
	3	III BA		Major Tourist Spots in A P	"	10		T.V	

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Tue 2-5-23	3	III BA		Guide's personality skills	Lecture	10				
	4	II BA		Zadi dynasty	"	12		Digital		
	6	III BA		Major Tourist spots in AP	"	13		TV		
				3-5-23 C.L						
Thu 4-5-23	1	II BA		Ibrahim Kuttub shah	"	10				
	2	I BA		Zadi dynasty	"	12			Assignments	
	3	III BA		Guide's personality skills	"	12				
	5	II BA		Mohamed Kulikuttubshah	"	10		Digital		
	6	III BA		Major Tourist spot in A.P	"	12		TV		
Fri 5-5-23	1	II BA		Administration of Kuttubshahi	"	6				
	2	I BA		Ibrahim Zadi	"	8				
	3	III BA		Guide's personality skills	"	5				
		II BA		Administration of Kuttubshahi						

Lecturer

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PATTIKONDA Kurnool Dist.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Sat 6-5-23	1	II BA		Administration & Outbreak	Lecture	4		Digital	
	2	I BA		panipat war	"	5		T.V	
	3	III BA		Guide responsibility skills	"	6			
	6	II BA		American Revolution	"	4			
				7-5-23 sunday.					
Mon 8-5-23	1	III BA		Guide Techniques	"	5			Seminar
	2	I BA		Bhakti Movement	"	6		Digital	
	3	III BA		Relationship between History and Tourism.	"	8		T.V	
Tue 9-6-23	3	III BA		Guide Techniques	"	9			
	4	I BA		Bhakti Movement	"	4		Digital	
	6	III BA		Relationship between History and Tourism	"	10		T.V	

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Wed 10-5-23	1	II BA	Theory	Results of American Revolution	lecture	5		Digital	Group	
	3	I BA	"	Bhakti Movement		8		T.V	Discussion	
	4	III BA		Tourist Guide duties		6				
	5	II BA		Administration of Qutubshahi		8				
	6	III BA		Major Tourist spots in A.P		8				
Thurs 11-5-2023	1	II BA		Results of American Revolution		6			Seminar	
	2	I BA		Bhakti Movement		8				
	3	III BA		Tourist Guide duties		6				
	5	II BA		Administration of Qutubshahi		8				
	6	III BA		Archeological Survey of India		6			Assignment	
Fri 12-5-2023	1	II BA		Social Reform movement						
	2	I BA		Mughal Empire						
	3	III BA		Major Tourist spots in A.P.						

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Student Activity Conducted
			Theory	13-5-2023 to 21-5-2023 Summer holidays	Lecture				
Mon 22-5-23	1	III BA		characteristics & Hospitality Industry		6			
	2	I BA	"	Babur		5			
	3	III BA	"	Guiding techniques		8			
Tue 23-5-23	3	III BA	"	characteristics & Hospitality Industry		8			
	4	II BA	"	Kandukuri veeresha lingam		4		Digital	
	6	III BA	"	Leadership skills		6			
Wed 24-5-23	1	I BA	"	Babur achievements		7			
	4	II BA	"	Kandukuri veeresha lingam		4			
	5	III BA	"	characteristics & Hospitality Industry		6			
Thus 25-5-23	1	II BA	"	Guru Jada Appa Rao		7			
	2	I BA		Humayun		8			
	3	III BA		social skills		8			

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Fri 26-5-23	1	III BA		communication skills	Lecture	6				
	3	II BA		Kandukuri Appa Rao	"	4				
	5	I BA		Shiksha	"	6		Digital T.V		
Sat 27-5-23	1	II BA		Kumarajiva Venkatalakshmi Rao	"	5			Quiz	
	2	I BA		Reforms of Shiksha	"	4				
	3	III BA		Types of Hospitality Jobs	"	8				
				28-5-23 Sunday						
Mon 29-5-23	1	III BA		Guide's personality skills.	"	8				
	1	I BA		Akbar Expedition	"	4			Seminar	
	3	III BA		Types of Hospitality Jobs	"	6				
Tue 30-5-23	3	III BA		Guide's personality skills	"	7				
	4	IV BA		self - respect Movement		8		Digital T.V		
	6	III BA		~~Hotel Management~~		4				

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TEACHING DAIRY -2023 -2024

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Wed 31-5-23	1	I BA		Akbar Foreign Policy	Lecture	4			Abra
	4	II BA		Sikh Aspect Movement	"	4			
	5	III BA		personal hygiene and grooming	"	6			
Thu 1-6-23	1	III BA		Hotel Manager	"	8			
	2	I BA		Akbar Administration	"	5	Digital	TV	
	3	II BA		code of conduct	"	8			
	6	III BA		New Literary Movement	"	4			Quiz
Tue 2-6-23	3	III BA		Hotel Manager, Hotel Receptionist	"	6			
	4	II BA		A. Gulsan Ishwa	"	4			
	6	III BA		Guest relationship Management	"	8			
Sat 3-6-23	1	I BA		Akbar Administration	"	4	Digital	TV	
	4	II BA		Boya Bhimanna	"	5			
	5	III BA		Restaurant Manager	"	4			

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
				4-6-23 Sunday	Lecture					
Mon 5-6-23	1	III BA		Guest relationship Management	"	8			Assignments	
	2	I BA		Tabangeer	"	6				
	3	III BA		catering Assistant	"	8				
	6	II BA		Viswanatha satya Narayana	"	4				
Tue 6-6-23	3	III BA		Guest relationship Management	"	7				
	4	II BA		Viswanatha satyanarayana	"	8		Digital T.V		
	6	III BA		Executive chef	"	6			Quiz	
Wed 7-6-23	1	I BA		Tabangeer	"	4				
	4	II BA		srisri	"	4				
	5	II BA		Vandematram Movement	"	6				
	6	III BA		concepts of Atithi Devo Bhava	"	7		Assignments		

Lecturer

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PATTIKONDA, Kurnool Dist.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Thu 8-6-23	1	III BA	Theory	Home Rule Movement & A.P Lecture		6			
	2	I BA	"	Shajahan	"	5		Digital	
	3	II BA	"	Duties, responsibilities & skills of front office staff				"	
	6	II BA	"	Non-cooperation Movement	"	8			
FDI 9-6-23	1	II BA	"	conducting tours	"	6			
	3	II BA	"	Alluri Sitarama Raju	"	5		Digital	
	5	I BA	"	Reforms & Shajahan	"	5			
				10-6-23 second saturday, 11-6-23 sunday					
Mon 12-6-23	to 1	17-6-23 TO III BA	"	Responsibilities & housekeeping staff		8			
	2	I BA	"	Reforms & Shajahan	"	4			
	3	III BA	"	Pre-Tour planning	"	9			
Thu 19-6-23	3	II BA	"	Guest story issues in a hotel		10			

Lecturer

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Kurnool Dist AP

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4	III BA	Theory	Modes of Transportation	Lecture	8		Abstracts		
	6	II BA	"	Rampa Rebellion 1922-24	"	4				
Fri 20-1-23	1	I BA	"	Deccan policy & Aurangazeb	"	8		Digital	T.V	
	4	II BA	"	Civil Disobedience Movement	"	5				
	5	II BA	"	Quit India Movement	"	4			Quiz	
Tue 24-1-23	1	IV BA		Major Revolts and stages associated with it						
	2	I BA	"	Deccan Policy & Aurangazeb		9				
	3	III BA	"	Security Measures	"	6				
	6	II BA	"	Liftist movement in Andhra	"	10			Seminar	
Fri 27-1-23	1	III BA		Different types of Services in Hotels		10				
	3	II BA	"	Peasant Armed struggle		6				
	5	I BA		Religious Policy of Aurangazeb		4		Digital	T.V.	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Student Activity conducted
Mon									
23-6-23	1	III BA		Conducting various types of Tours Lect		10			
	2	I BA		Religious Policy of Aurangazeb		6			Assign
	3	III BA		Motels		10			
Tue									
24-6-23	3	III BA		Relationship with Fellow Guides		9			
	4	II BA		Movement for separate Andhra state		4			
	6	III BA		Restaurants		10			Seminar
Wed									
28-6-23	1	I BA		Causes for downfall of Mughal Empire		6			
	4	II BA		Andhra Mahasabha		4			
	5	II BA		Sree Nath Pant		5			
Thu									
22-6-23	1	III BA		coordination with hospitality institutions					Quiz
	2	I BA		Causes for downfall of Mughal Empire		6			
	3	III BA		Room services		10			
				28-6-23 C.L					

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TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Sat 24-6-23	1	III BA		Travel Agent and tour operator Intr		10				
	2	II BA		Mathyrdom of Potti Sree Ramulu		4				
	3	III BA		catering services		10				
				25-6-23 Sunday						
Mon 26-6-23	1	III BA		Travel Agent and tour operator		14				
	2	I BA		Maharashtra		8				
	3	III BA		catering services		13				
Tue 20-6-23	3	III BA		Tour operator		14				
	6	III BA		catering Services		15				
Wed 5-7-23	I	I BA		Shivaji		8				
Thu 6-7-23	1	I BA		Tour operator		14				
	2	I BA		Shivaji Administration		13				
	3	III BA		catering Services						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Signature of the Student
Mon 3-7-23	1	III BA		Tour operator	lecture	18			
	5	I BA		Shivaji Administration	"	12			
Tue 4-7-23	1	III BA		different types of services offered in selected Hotels					
	2	I BA		Beginning of European settlements					
	3	III BA		Types of Tour operators		16		Seminar	
wed 5-7-23	1	I B		Peshwas		12			
	4	II BA		Formation of Andhra state		14			
	5	II BA		French Revolution		12			
			6-7-23 CL						
Fri 7-7-23	1	I BA		India under colonial Hegamony		10			
	3	III BA		Difference between Travel agent and Tour operator					
	5	III BA		principles of Editing		15			

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Mon 3-7-23	1	III BA		Relationship with tallor Guides		14				
	5	I BA		Begining of European settlements		12				
Tue 4-7-23	2	III BA		Report writing for all media		16			Seminar	
	4	I BA		Anglo - French struggle		10				
Wed 5-7-23	1	I BA		Anglo - French struggle		10				
	3	III BA		Types of Tour operations		14				
	4	III BA		Different types of services offered in selected Hotels 13-7-23 C.L						
6-7-23	2	I BA		Carnatic wars		11			Assignment	
	4	III BA		Relation different types of service in Hotels						
10-7-23	2	I BA		Carnatic Wars		10				
	4	III BA		Different types of services offered in selected Hotels						

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : B.Sc (Annual 2021) Year : 2022 SEM : II Paper : II

Name of the Lecturer : Dr Indira devi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I		General Characters & Classification of Chordata up to Class	Chordata General Characters	T P	4 3	Conducted Conducted	-	Group Discussion	1	Yes		
	II		Protochordata - Salient features & Cephalochordata Affinities of Cephalochordata	Urochordata Haeckmania Cephalochordata Amphioxus	T P	4 3	Conducted Conducted	-	Quiz	1	Yes		
	III		Salient features & Urochordata Structure & Life history of Haeckmania Retrogressive Metamorphosis - Process & Significance	Haeckmania Structure & Importance Significance Retrogressive Metamorphosis	T P	4 3	Conducted Conducted	-	Assignment	1	Yes		
	IV		Cyclostomata - General Characters Comparison of Petromyzon and Myxine	Petromyzon Myxine	T P	4 3	Conducted Conducted	-	Debate	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc Year : 2022 SEM : I Paper : 2

Name of the Lecturer : G Indradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	4+3	Pisces: General Characters of fishes Selection: External features, Digestive System, Respiratory System	Dog fish Gill arch Gills	T P	4 3	Conducted Conducted		Quiz	1	Yes		
	II		Structure & function of Heart Structure & function of Brain Migration in fishes Types & Scales. Digoni	placoid Cycloid ctenoid Ganoid	T P	4 3	Conducted Conducted		Debate	1	Yes		
	III		Migration in fishes General Characters of Amphibia Classification of Amphibia up to orders with Examples	Rana tigrina Dactyla Anura Apoda.	T P	4 3	Conducted Conducted		Group Discussion	1	Yes		
	IV		Ranahexadactyla - External features Digestive System, Respiratory System	Pulmonary Cutaneous Buccopharyngeal Cavity respiration	T P	4 3	Conducted Conducted		Assignment	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc 2nd year Year : 2023 SEM : 2 Paper : 2

Name of the Lecturer : G. Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	2+3	Structure & Function of heart Structure & function of Brain (Amphibia)	3 Chambered heart 2 Auricles 1 Ventricle	T P	4 3	Conducted Conducted		Quiz	1	Yes		
	II		Reptilia - General Characters of Reptilia - Classification of Reptilia upto orders with Examples	Calcates Anapsida Diapsida Parapsida	T P	4 3	Conducted Conducted		Group Discussion	1	Yes		
	III		Calcates - External features Digestive System, Respiratory System, Structure & function of heart	Lungs Structure & function	T P	4 3	Conducted Conducted		Assignment	1	Yes		
	IV		Structure & function of Brain Identification of Poisonous Snakes & Non poisonous Snakes, Skull in Reptiles	Naja Naja Bungarus Enhydrina Hydrophis	T P	4 3	Conducted Conducted		Debate	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc Year : 2022 SEM : II Paper : 2

Name of the Lecturer : G Indradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	4+3	Aves - General Characters & Aves Columba livia - External features Digestive System, Respiratory System	Pigeon Gizzard Lungs	T P	4 3	Conducted Conducted		Debate	1	Yes	
	II		Structure & function of heart Structure & function of Brain Migration in Birds Flight adaptation in birds	4 Chambered heart Pectoral girdle Pelvic girdle	T P	4 3	Conducted Conducted		Magnet	1	Yes	
	III		General Characters of Mammalia Classification of Mammalia upto Sub-classes with Examples	Prototheria Metatheria Eutheria	T P	4 3	Conducted Conducted		Quiz	1	Yes	
	IV		Comparision of Prototherians, Metatherians & Eutherians Dentition in Mammals	Tooth Structure Dentition	T P	4 3	Conducted Conducted		Group Discussion	1	Yes	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : BSc B.Z.C Agria | Year : 2022-2023 | SEM : III Sem | Paper : III

Name of the Lecturer : G Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
NOV	I	4+3	III Sem Cytology, Genetics, Evolution, Molecular Biology						Assign	1	Yes		
	II	4+3	Cell Biology - unit - I Definition, history, Prokaryotic & Eukaryotic Cells.	Cell Structure differences between Pro & Eukaryotic cells	T P	4 3	Conducted Conducted		Donate	1	Yes		
	III	4+3	Virus, viroids, Mycoplasma. Electrone Microscopic Structure of Animal Cell.	Virus structure Cell organelles Ribosomes, ER Golgi, Lysosome	T P	4 3	Conducted Conducted		Group	1	Yes		
	IV	4+3	plasma membrane :- Models transport functions of plasma membrane	Robertson fingers protein unit membrane Fluid mosaic Model	T P	4 3	Conducted Conducted		Group Assign	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : B.Sc Year : 2022 SEM : III Paper : 3

Name of the Lecturer : G. Indira devi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec	I	4+3	Structure & function of Golgi Complex, Endoplasmic Reticulum and Lysosomes Structure & functions of Ribosomes, Mitochondria, Nucleus	Golgi apparatus ER functions Lysosomes types	T P	4 3	Conducted Conducted		Group discussion	1	Yes	
	II	4+3	Genetics - Mendel's work on transmission of traits - Gene Interaction - Incomplete dominance, Codominance Lethal genes	Mendel Experiments Lethal genes	T P	4 3	Conducted Conducted		Debate	1	Yes	
	III	4+3	Polygenes (General Characteristics Examples) Multiple Alleles (General Characteristics and Blood group Inheritance	Blood group Inheritance A, B, AB, O groups	T P	4 3	Conducted Conducted		Quiz	1	Yes	
	IV	4+3	Sex determination (Chromosomal, Genic Balance, Hormonal, Environmental and Haplo-diploidy types of Sex determination	Bridges Theory Morgan Experiments	T P	4 3	Conducted Conducted		Group discussion	1	Yes	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : BSc BZC Aqua | Year : 2022-23 | SEM : III | Paper : 3

Name of the Lecturer : G. Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan	I	4+3	Sex linked inheritence (x-linked, Y-linked, & x,y linked inheritence - Mutations - & Mutagenens - Chromosomal disorders (Autosomal & Allosomal)	Gene Mutations, Chromosomal Mutations	T P	3 4	Conducted Conducted		Quiz	1	Yes		
	II	4+3	Human genetics - Karyotyping, Pedigree Analysis (Basics) Basics on Genomics and prokomics. Molecular Biology :- Central dogma of Molecular Biology	Human Karyotype, Central dogma	T P	3 4	Conducted Conducted		Group Discussion	1	Yes		
	III	4+3	Basic Concept of DNA Replication-overview, Transcription & Prokaryotes - Initiation, Elongation, & Termination. Post-transcriptional Modifications	Semi-Conservative & Dispersive, Conservative Methods	T P	3 4	Conducted Conducted		Debate	1	Yes		
	IV	4+3	Translation - Initiation, Elongation & Termination, Gene Expression in Prokaryotes (Lac operon) Gene Expression in Eukaryotes	operon Concept, Gene Expression	T P	3 4	Conducted Conducted		Assignment	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc B.Z.C Year : 2022 to 23 SEM : IV Paper : 3

Name of the Lecturer : G. Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb	I	4+3	Evolution: Theories of Evolution Lamarckism, Darwinism, Genetic theory Mutation theory Neodarwinism Modern The Hardy-weinberg Genetic drift	Lamarckism Neodarwinism	T P	4 3	Conducted Conducted		August	1	Yes		OV
	II	4+3	Evolution Darwin finches Genetic drift Natural selection	Galapagos Islands	T P	4 3	Conducted Conducted		Quiz	1	Yes		
	III												
	IV												

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Poultry Management 7Tec

Department : Zoology Class : B.Z.C Year : SEM : V Paper : 7C

Name of the Lecturer : G. Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov	I		Health Care 1. Common poultry diseases - Bacterial virus, fungal & Parasite and nutritional deficiencies.	Bacterial fungal Parasitic diseases	T P	3 3	Conducted Conducted		Debate	1		Yes	
	II		Vaccination Schedule for Commercial layers, Broilers. factors that govern Vaccination Schedule. Vaccination Principle types, Methods, Pre & Post vaccination Schedule	Vaccination Schedule	T P	3 3	Conducted Conducted		Quiz	1		Yes	
	III		Disinfection - Types & Disinfectants Mode of action recommended Procedure precaution and handling	Disinfection	T P	3 3	Conducted Conducted		Group Discussion	1		Yes	
	IV		Economics: Economics of layers & broiler production project reports in different systems & rearing for layers & broiler.	Layer Management Broiler Management	T P	3 3	Conducted Conducted		Assignment	1		Yes	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc Year : II SEM : IV Paper : 3 tment :

Name of the Lecturer : G. Indiradevi of the Le

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				nth Re ar	W
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date		
Dec	I	4+3	Feasibility Studies on poultry farming in context of Small units and their profitability.	Profits of poultry Entrepreneurship	T	3	Conducted		Quiz	1	Yes		Jan	
					P	3	Conducted							
	II	4+3	Exports Import of poultry and poultry Products. Breeder Flock Management - U-4 Unit-4	Exports Import of poultry Products	T	3	Conducted		Group Discussion	1	Yes			
					P	3	Conducted							
	III	4+3	Layers broiler breeder flock Management- housing & space requirement Different stage of Management during life cycle. Light Management during growing & laying	Flock management & life cycle	T	3	Conducted		Debate	1	Yes			
					P	3	Conducted							
	IV	4+3	Period. Artificial Insemination 3 feeding: feed restriction Separate Male feeding	Artificial Insemination feed restriction	T	3	Conducted		Group Assignment	1	Yes			
					P	3	Conducted							

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc Year : 2023 SEM : V Paper : 5

Name of the Lecturer : G. Indradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan	I		Nutrient requirement of layer and broiler breeders of different age groups.	Nutrients of Layers Broilers	T P	3 3	Conducted Conducted		Quiz	1	Yes		
	II		Unit V:- Breeder Health Care Vaccination of breeder flock. difference between vaccination Schedule of broilers breeders & commercial	Health Cares Vaccination of breeder flock	T P	3 3	Conducted Conducted		Group Discus	1	Yes		
	III		Common diseases of breeders Infectious and Metabolic disorders - Prevention	Internal & External parasites of Breeders	T P	3 3	Conducted Conducted		Debate	1	Yes		
	IV		Fertility disorder - Etiology, diagnosis & Corrective measures. Selection and Culling of breeder flocks	Fertility. Care & handling of hatching Eggs	T P	3 3	Conducted Conducted		Assignment	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc II Year : III SEM : V 7th C Paper :

Name of the Lecturer : G. Indira devi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Feb	I	4+3	Unit-5 :- Hatchery practices Management principles of Incubation factors affecting fertility, hatchability Selection Care and incubation of	Hatchery Management Incubation Techniques	T P	3. 3	Conducted Conducted		Quiz	1	Yes	
	II	4+3	hatching Eggs Fumigation Sanitation and hatchery hygine. Importance of Hatchery Records	Fumigation Sanitation Hatchery hygine	T P	3 3	Conducted Conducted		Group Discussion	1	Yes	
	III	4+3	break Even analysis of Unhatched Eggs Computer applications for hatchery Management.	Separation of Unhatched Eggs applications	T P	3. 3	Conducted Conducted.		Debate	1	Yes	
	IV											

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GOVT. D

Department : Zoology

of the Lecturer : G. I

Week	Hours Available
I	3+3
II	
III	
IV	

Lecturer.

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IV Sem
V Paper

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : BSc B2.CSAqu. | Year : 2023 | SEM : IV | Paper : 5

Name of the Lecturer : G. Indrani

Immunology & Animal Biotechnology

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April	I	3+3											
	II												
	III		Immunology :- Introduction Basic Concepts in immunology Innate & Adaptive Immunity	Defence lines & Immunity 1st, 2nd, 3rd line of defence	4 5	3 3	Conducted Conducted		Quiz	1	Yes		
	IV		Vaccines and Immunization Programme Cells of Immune System, organs of Immune System	Types of vaccines Immunization Schedule	4 5	3 3	Conducted Conducted		Group discussion	1	Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 202

Department : Zoology Class : B.Sc BZC S Agua Year : 2023 SEM : IV Paper : 5

Name of the Lecturer : Gopi Shankar Dr. Lavina Predominant

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity: Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Co-Curricular Activity: Activity	Hours Allotted	Weather Conducted	If not Alternate Date
May 3+3	I	3+3	Antigens, Antibodies, MHC and Hypersensitivity Antigens - Basic properties & Antigns B & T cell Epitopes	Lymphocytes B-Cells (or) B-Lymphocytes T-Cells (or) T-Lymphocytes	T P	3 3	Conducted Conducted		Debate	1	Yes	
	II	3+3	Haptens & adjuvants Factors influencing Immunogenecity	Natural killer Cells Phagocytes	T P	3 3	Conducted Conducted		Quiz	1	Yes	
	III	3+3	Antibodies: Structure of Antibody Classes and functions of antibodies Structure & functions of Major histo Compatibility Complexes	Polymorphic Nucleus Phagocytes	T P	3 3	Conducted Conducted		Group Discussion	1	Yes	
	IV	3+3	Exogenous & Endogenous pathways of antigen Presentation & processing Hypersensitivity - Classifications & Types	Allergens Immediate & Delayed Sensitivity	T P	3 3	Conducted Conducted		Assignment	1	Yes	

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc BZCS Aqua Year : 2023 SEM : IV Paper : DSE 5

Name of the Lecturer : G. Sridevi Bio-Technology

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	3+3	Techniques:- Animal cell Tissues organ culture media, Natural synthetic media Cell Culture : Establishment of Cell culture Established cell lines organ culture Cryopreservation of Cultured	Cell Culture Method Explants Culture Media Cell lines	T P	3 3	Conducted Conducted		Quiz	1	Yes		
	II	3+3	Stem cells :- Types of Stem cells and applications. Hybridoma Technology - Production & applications of Monoclonal antibodies Stem cells Types of Stem cells and applications	Embryonics Adult Stemcells applications of Stem cells	T P	3 3	Conducted Conducted		Group Discussion	1	Yes		
	III	"	Hybridoma Technology - productions applications & Monoclonal antibodies Genetic Engineering : Basic concepts Vectors, Restriction Endonucleases and Recombinant DNA Technology	In vivo Method In vitro Method Plasmids Bacteriophages Cosmids Bugmids	T P	3 3	Conducted Conducted		Debate	1	Yes		
	IV	"	Gene delivery :- Microinjection Electroporation, biolistic Method Liposome and virus-mediated gene delivery	Physical Chemical Biological Methods	T P	3 3	Conducted Conducted		Assignment	1			

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc - B.Z.C (Aqua) Year : 2023 SEM : IV Paper : 5

Name of the Lecturer : G. Indira devi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July	I	3+3	Transgenic animals - Strategies & gene transfer, Transgenic - Sheep - fish applications - Manipulation of reproduction in animals, Artificial Insemination, Invitro fertilization, Super ovulation, Embryotransfer	Retroviral vector Method, Micro injection Method, Embryonic Stem Cell Method	T P	3 3	Conducted Conducted		Quiz	1	Yes	
	II		PCR - Basics of PCR, Embryo cloning DNA Sequencing - Sanger's Method & DNA Sequencing - traditional sanger's Sequencing, Hybridization techniques - Southern and Western blotting	Denaturation, Annealing, Extension, Gilbert Tech, Sangers tech.	T P	3 3	Conducted Conducted		Group Discussion	1	Yes	
	III		DNA fingerprinting - Procedure, Applications, Application in industry and Agriculture, Fermentation - Different types of fermentation and down stream processing, Agriculture - Monoculture in fishes, Polyploidy in fishes	DNA Markers, RFLP, VNTRS, STRS, SNPS, Fermentation types	T P	3 3	Conducted Conducted		Debate	1	Yes	
	IV											

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

Chordate Zoology

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

II nd Sem

Department : Zoology Class : BSc BZC (Aqua) Year : 2023 SEM : IV Paper : 2

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 1 Week	I	4+3	Directions in Mammals										
	II												
	III	4+3	Chordata - Reptilia General Characters of Reptilia	Chelonia Rhynchocephalia Squamata Ophidia	T P	4 3	Conducted Conducted		Quiz	1	Yes		
	IV	4+3	Classification of Reptilia upto orders with Examples	Alimentary canal Digestive glands lungs	T P	4 3	Conducted Conducted		Debate	1	Yes		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc BZC (Agm) Year : 2023 SEM : I Paper : 1

Name of the Lecturer : G. Indradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
May	I	4+3	Coloates :- External features Digestive System.	Fore limbs Hind limbs Alimentary canal Digestive glands	T P	4 3	Conducted Conducted		Group Discussion	1	Yes	
	II		Respiratory System Structure & function of heart	Lungs Respiratory Mechanism	T P	4 3	Conducted Conducted		Assignment	1	Yes	
	III		Structure & function of Brain	Blood Heart Structures & function	T P	4 3	Conducted Conducted		Quiz	1	Yes	
	IV		Identification of Poisonous & Non Poisonous Snakes	Snake venom Vertebrals ventrals Tail	T P	4 3	Conducted Conducted		Debate	1	Yes	

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : BSc BZCS Aqua | Year : 2023 | SEM : 2 | Paper : 2

Name of the Lecturer : G. Indira devi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June	I	4+3	Aves:- General characters of Aves Columba livia: External features Classification & Aves	With bones furcula pecten Agriculture	T P	4 3	Conducted Conducted		Group Discussion	1	Yes		
	II		Digestive System Respiratory System	Alimentary Canal, Digestive glands Lungs Syrinx Air sacs	T P	4 3	Conducted Conducted		Assignment	1	Yes		
	III		Structure & function of Heart Structure & function of Brain	Heart- Structure & function Fore Brain Mid Brain Hind Brain	T P	4 3	Conducted Conducted		Debate	1	Yes		
	IV		Migration in Birds Flight adaptation in birds	Causes of Bird Migration Morphological Anatomical Modifications	T P	4 3	Conducted Conducted		Quiz	1	Yes		

Lecturer.

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Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : BSc BZC. Aqua Year : 2023 SEM : 2 Paper :

Name of the Lecturer : G. Indiradevi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July	I	4+3	General Characters of Mammalia Classification of Mammalia	Organ of Corti Prototheria Metatheria Eutheria	T P	4 3	Conducted Conducted		Group Discussion	1	Yes	
	II	"	Comparison of prototherians, Metatherians, and Eutherians Dentition in Mammals	Ornithorhynchus Tachyglossus Opposum Kangaroo Monkey, Man	T P	4 3	Conducted Conducted		Assignment	1	Yes	
	III											
	IV											

Lecturer.

In-charge of the Department.

Principal

GOVT. D

ent :

the Lecturer :

Week	Hours Available
I	
II	
III	
IV	

Lectur

ANNUAL ACADEMIC PLAN FOR THE YEAR 2022 - 2023

Class: I B.A Sem II Subject: Political Science Paper II

Sl No	Month	No of Periods in the month	Topics to be covered as per syllabus	Topics not Covered	Reasons for not covering the syllabus	Measures to cover the backlog syllabus	Remarks
1	May	25	(1) Constitution - I				
		5	(1) meaning, definition and evolution of constitution				
		5	(2) classification of the constitution				
		5	(3) different theories of origin of State				
		5	II Organs of the Government				
		5	(1) Theory of separation of powers				
			(2) Legislature, Executive Judiciary				
2	June	25	III Forms of Government				
		5	(1) parliamentary and presidential Government				
		5	(2) Unitary and federal Government				
		5	IV Democracy				
		5	(1) meaning and principles of democracy				
			(2) Types of democracy				
3	July	25	V political parties				
		5	(1) meaning and definitions political parties				
			and classification				

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Dist. A.P.

ANNUAL ACADEMIC PLAN FOR THE YEAR 2022 - 2023

Class : II BA Sem IV Subject : Political Science Paper : IV, V

Sl. No	Month	No. of Periods in the month	Topics to be covered as per syllabus	Topics not Covered	Reasons for not covering the syllabus	Measures to cover the backlog syllabus	Remarks
1	May	25	Paper IV I Ancient Greek Political thought I Introduction to Political Parties II V medieval and modern political thought II IV Natural and Regional parties	—	—	—	
2	June	25	III, V contemporary political thought III IV Regional Parties in India IV, V Globalization political thought III IV Pressure groups in India	—	—	—	
3	July	25	V, V Marxist political thought V IV The Role of political parties in India				

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ANNUAL ACADEMIC PLAN FOR THE YEAR 2022 - 2023

Class: III BA Sem VI Subject: Political Science Paper: VI, VII

Sl. No	Month	No. of Periods in the month	Topics to be covered as per syllabus	Topics not Covered	Reasons for not covering the syllabus	Measures to cover the backlog syllabus	Remarks
1	May	25	VI Electoral process and its importance VII Introduction & basic idea VI II Elections and Democracy VII II Introduction & legislative powers Functions				
2	June	25	VI III Election System in India VII III committees & Laws and its Judicial role VI IV methods of election VII IV Relevant Committees				
3	July		VI V Voting behavior and election Reforms VII V Law making procedure in Parliament				

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-3-22 Tue				Maha Sivarathri Holiday						
2-3-22 Wed.	3	III	Th	students not turned up to the college						
	4,5,6	I	Pr	Puccinia- Uredospores.		06				
3-3-22 Thu	2	I	Th	Lichens - Types, structure, T.S. etc	Lecture	18	-	Black Board	Question & Answer	-
	4,5,6.	III	Pr	students not attended to the college.						
4-3-22 Fri	2	III	Th	students not came to the college						
5-3-22 Sat	3	I	Th	Lichens - Asexual & vegetative Reproduction	Lecture	17	-	Black board.		
6-3-22 Sun				Sunday						
7-3-22 Mon	2	I	Th	womens day celebration - class work suspended						
	3	III	Th	women's day celebration - class work suspended						
	4,5,6.	III	Pr	women's day celebration. class work suspended.						
8-3-22 Tue	3	I	Th	Lichens - Sexual Reproduction.	Lecture	16	-	Black board		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4,5,6	II	Pr	Structure of Anther	Demonstration	20	-	microscope & Lab.		
9-3-22 Wed	3	III	Th	Plant Diversity and its scope	Lecture	14	-	Black board		
	4,5,6	I	Pr	Polysiphonia - Thallus, cystocarp, Tetraspore, Dyctyota	Demonstration	20	-	Lab Equipment		
10-3-22 Thu	2	I	Th	Bryophyta - Introduction, marchantia	Lecture	16	-	chart & Blackboard		
	4,5,6	III	Pr	Practical syllabus discussed.	Lecture	10	-	Black board.		
11-3-22 Fri	2	III	Th	Importance of forests.	Lecture	16	-	Black board.		
12-3-22 Sat				Second Saturday Holiday.						
13-3-22 Sun				Sunday.						
14-3-22 Mon	2	I	Th	Virus - Transmission	Lecture	20	-	Black board		
	3	III	Th	Avenue plants, ornamental plants, Fruits & importance	Lecture	19	-	Black board		
	4,5,6	III	Pr	Plant tissue culture - sterilization instruments demonstrate	Demonstration	19	-	Lab Equipment.		
15-3-22 Tue	3	I	Th	Virus - symptoms & control measures.	Lecture	17	-	Black board		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
15-3-22 Tue	4,5,6.	II	PY	observer for R.U. B.Ed. Exams at	GDC,	Pattikonda.				
16-3-22 wed	3	III	Th	Fruits: Mango, Guava	Lecture	22	-	Black board.		
	4,5,6.	I	PY	Lichens & marchantia slides	Lab Equipment	18	-	Microscope, slides..		
17-3-22 Thu	2	~~II~~ I	Th	Marchantia- Reproduction.	Lecture	20	-	charts, Black board		
	4,5,6.	~~III~~ III	PY	Fruits - mango, guava, etc...	Demonstration	20	-	Lab equipment		
18-3-22 Fri				Holiday on eve of Holi festival						
19-3-22 Sat.	3	I	Th	marchantia - Archegoniophore & Fertilization	Lecture	18	-	charts, Black board		
20-3-22 Sun				Sunday						
21-3-22 Mon	2	I	Th	world Forestry day celebration	Programme	200	-	Auditorium		
	3	III	Th	world Forestry day celebration.	plantation	20	-	College campus - plants.		
	4,5,6.	III	PY	Construction of Restriction maps	Lecture	20	-	Lab.		
22-3-2021 TUE	3	I	Th	marchantia Sporophyte & life cycle	Lecture	18	-	chart & Black board		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22-3-22 Tue	4,5,6.	II	Pr	Tissue organisation in root and shoot Apices.	Practical	26	—	microscope & slides.		
23-3-22 wed	3	IIB	Th	webinar on Intellectual property Rights		23		virtual lab		
	4,5,6	I	Pr	marchantia - slides - Archegoniophore & Sporophyte - Antheridiophore	Demonstration	19	—	microscope & slides		
24-3-22 Thu	2	I	Th	Student Seminars.	Lecture.	18	—	Black board.		
	4,5,6.	III	Pr	Wood yielding plants: Teak and Dalbergia latifolia	Demonstration	25	—	Black board.		
25-3-22 Fri	2	III	Th	Fibre yielding plants & nuts - cashew Almond	Lecture	21	—	Black board.		
26-3-22 Sat	3	I	Th	Funaria - Habitat & Thallus structure	Lecture	18	—	Black board.		
27-3-22 Sun				Sunday						
28-3-22 Mon.	2	I	Th	Archegoniata	Lecture	20	—	Black board		
	3	III	Th	Biodiversity & its levels.		19	—	Black board.		
	4,5,6	III	Pr	Project work		19	—	Lab.		
29-3-22 Tue	3	I	Th	Funaria - Stem & leaf Anatomy. Veg. Reproduction	Lecture	16		Black board.		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remark
	4,5,6.	II	Pr	Dracaena stem T.S.	Demonstration	23		microscope & slides etc.		
30-3-22 wed.	3	III	Th	Agro diversity - Components & Threats	Lecture	19		Black board		
	4,5,6.	I	Pr	Algae Specimens & Fungi Specimens	Specimens Demonstration	18		Specimens & Blackboard		
31-3-22 Thu	2	I	Th	Fungi - Reproduction, male & female type	Chart & Lecture	22		Chart & Blackboard		
	4,5,6.	III	Pr	Bark wood & fruit yielding plants	Demonstration	20		Specimens & Pr. Equipment		

Lecturer.

In-charge of the Department.

31/3/22

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-04-2022 Friday	2	III	Th	Values & Services of Biodiversity	Lecture	10		Black board.		
2-4-22 Sat				Holiday on Eve of "UGADI"						
3-4-22 Sun				: Sunday						
4-4-22 mon	2	I	Th	Bacteria cell structure, shape & types.	Lecture	18		Black board.		
	3	III	Th	Uses of plants: Food, Fibre, Timber,	Lecture	17		Black board.		
	4,5,6	III	Pr	Project work-	Demonstration-	15		Black board.		
5-4-22 Tue				Holiday on Eve of Babu Jagjivan	ram's	birth	Anniversary			
6-4-22 wed	3	III	Th	cultivated plants & wild plants.	Lecture	22		Black board		
	4,5,6	I	Pr	marchantia Thallus V.S.	S/c.	21		Lab material		
7-4-22 Thu	2	I	Th	Funaria Sporophyte & Life cycle.	Lecture	19		Chart & Black board.		
	4,5,6.	III	Pr	Nuts / Alcoholic Beverage plants	Demonstration	20		E Nuts & Black board		
8-4-22 Fri	2	III	Th	Loss of Biodiversity	Lecture	20		Black board.		

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
9-4-22 Sat				Second Saturday Holiday Sriramanavami Holiday						
10-4-22 Sun				Sunday						
11-4-22 Mon	2	I	Th	Bacteria - Reproduction	Lecture	19	-	Black board.		
	3	III	Th	Agro Biodiversity loss	Lecture	24	-	Black board.		
	4.5.6..	III	Pr.	Transgenic plants	Lecture	24	-	Internet		
12-4-22 Tue				C/L.						
13-4-22 Wed	3	III	Th.	Loss of Species Biodiversity	Lecture	24	-	Black board.		
	4.5,6..	I	Pr	Funaria - Study	Demonstration	20	-	microscope slides...		
14-4-22 Thu				Dr. B.R. Ambedkar Jayanthi						
15-4-22 Fri				Good Friday.						
16-4-22 Sat				C/L.						
17-4-22 Sun				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
18-4-22 Mon	2	I	Th	plant diseases caused by Bacteria	Lecture	20	-	Black board		
	3	III	Th	Loss of Genetic diversity	Lecture	23	-	Black board		
	4,5,6	III	Pr	wood & fibre yielding plants	Demonstration	21	-	Plant parts.		
19-4-22 Tue	3	I	Th	Evolution of Sporophyte in Bryophyta	Lecture	19	-	Black board.		
	4,5,6	II	Pr	Anomalous Secondary growth - T.S. Boerhaavia	Demonstration	20	-	microscopes, slides, material.		
20-4-22 Wed	3	III	Th	Loss of Agrobiodiversity & IUCN	Lecture	24	-	Black board		
	4,5,6	I	Pr	plant diseases caused by Bacteria	Demonstration	18	-	Specimens & chart.		
21-4-22 Thu	2	I	Th	Economic Importance of Algae	Lecture	19	-	Black board.		
	4,5,6	III	Pr	Fruit yielding plants.	Demonstration	21	-	Fruits & charts.		
22-4-22 Fri	2	III	Th	International Earth day programme	Programme	25	-	Black board		
23-4-22 Sat				C/L						
24-4-22 Sun				Sunday						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
25-4-22 Mon	2	I	Th	Slip test	Exam	22	—	Assignment Book		
	3	III	Th	UNEP & UNESCO	Lecture	19	—	Black board.		
	4,5,6.	III	Pr	Construction of Restriction maps	Lecture	19	—	Black board.		
26-4-22 Tue	3	I	Th	Economic Importance of Algae.	Lecture	17	—	Black board.		
	4,5,6.	II	Pr	Nerium leaf T.S.	Section cutting.	27	—	microscope, slides etc.		
27-4-22 wed	3	III	Th	WWF & NBPGR.	Lecture	22	—	Black board		
	4,5,6.	I	Pr	Funaria - slides - capsule etc.	microscope slides etc.	20	—	Lab material.		
28-4-22 Thu	2	I	Th	Internal Exam	Exam	16	—	Exam Books.		
	4,5,6.	III	Pr	Solid waste management.	models	20	—	Internet & Board.		
29-4-22 Fri	2	III	Th	EIA: Environmental Impact Assessment	Lecture	23	—	Black board.		
30-4-22 Sat	3	I	Th	model Practical Examination.	Exam	37	—	Exam material		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-5-22 Sun				Sunday : Holiday						
2-5-22 Mon				I Sem R.U-U.G-Botany Practical Examination (Semester End)						
3-5-22 Tue				II Sem R.U-U.G. Botany practical Examinations (Semester End)						
4-5-22 Wed	3	III	Th	Solid waste management						
5-5-22 Thu				Attended as Practical Examiner At SMR GDC, Yemmisanur.						
6-5-22 Fri				Attended as Practical Examiner at Siddartha Degree college, Yemmiganur						
7-5-22 Sat				Attended as Practical Examiner at Siddartha Degree college, Yemmiganur.						
8-5-22 Sun				Sunday						
9-5-22 Mon	3	III	Th	Liquid waste management.						
10-5-22 Tue	3	I	Th	Students are in R.U-UG-Semester End Theory Examination						
	4,5,6	II	Pr	Students are in R.U.-UG-Semester End Theory Examinations.						
11-5-22 Wed				R.U-UG-Semester End Examinations						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12-5-22 Thu				R.U - U.G. Semester End examinations						
13-5-22 Fri				R.U. - U.G. Semester End examinations.						
14-5-22 sat				Second saturday working day - RU- UG Exams.						
15-5-22 sun				Sunday.						
16-5-22 mon	}			R.U - U.G. Semester End Theory Examinations.						
21-5-22 Sat	}									
22-5-22 SUN				Sunday.						
23-5-22 mon	}									
TO	}			Summer vacation declared by R.U.						
31-5-22 TUE	}									

Lecturer.

In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-06-22 Wed	3	III	Th	Practical Record Sign & Certification.		14	—	Records.		
	4,5,6.	I	PR	Students not came to college after 1st sem Exams.						
02-06-22 Thu	2	I	Th	Students not turned up to the College.						
	4,5,6..	III	PR	Practical Examinations (VI Sem end)						
03-6-22 Fri	2	III	Th	R.U. - VI Semester End practical Examinations..						
04-6-22 Sat	3	I	Th	Students not yet turned up to the college..						
05-6-22 Sun				Sunday.						
06-6-22 Mon.				R.U.-U.G. VI Semester End Practical Examinations at our College						
07-6-22 TUE		O.D.		R.U. - U.G. VI Semester End Practical Examinations at S.V.D.C. Devarakonda College.						
08-06-22 THE WED		O.D		R.U - UG - VI Sem End Practical Examiners at Sri Venkateswara Degree College Devarakonda						
09-06-22 WED THU		O.D.		R.U - U.G - VI Sem end practical Examinations at Karthikeya DS col - Devarkonda						
10-06-22 Fri		O.D.		R.U - U.G. VI Sem end practical Exams at Karthikeya Degree college, Devarakonda						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
11-06-22 Sat				Second Saturday						
12-06-22 Sun				Sunday						
13-06-22 Mon	2	I	Th	Syllabus given & Discussed on it-	Lecture	10	-	Syllabus copy		
	3	III	Th	Students are preparing for Final Exams.						
	4,5,6.	III	Pr							
14-06-22 Tue	3	I	Th	Introduction of Pteridophytes						
	4,5,6	II	Pr	Practical Syllabus Discussion.						
15-06-22 Wed	3	III	Th	R.U. - U.G. - VI Semester Theory Exams - Invigilation duty.						
	4,5,6.	I	Pr	Students not available in the lab.						
16-06-22 Thu	1	II Sem	Th	Invigilation duty - R.U - U.G. - VI Semester	Theory	Exams				
	3	IV Sem	Th	Invigilation duty - R.U - U.G. - VI	Semester	Theory	Exams			
	4,5,6.	IV Sem	Pr	Practical Syllabus discussion.						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
17-06-22 Fri	3	I & II Sem	Th.	An introduction to Pteridophytes.	Lecture	10	-	Black board		
18-6-22 Sat	3	I & I Sem	Th	Admissions not yet taken place.						
19-6-22 Sun				Sunday						
20-6-22 mon	3	II & IV Sem	Th	R.V.-U.G- VI Semester End Exam invigilation duty						
	4,5,6.	IV. Sem	Pra	Cell Structure - Eukaryotic	Demonstration	12	-	microscope & slides		
21-6-22 Tue	3	I Sem	Th	Admissions not yet taken place.						
	4,5,6.	II Sem	Pr	phytogeographic regions of the world.	world	11		world map		
22-6-22 wed	3	IV Sem	Th	Cell - structure & cell theory.	Lecture	10	-	Black board & chart.		
	4,5,6.	I Sem	Pra	Admissions not yet taken place						
23-6-22 Thu				C/L.						
24-6-22 Fri	3	II Sem	Th	Pteridophyta & General classification characters &	Lecture	15	-	Black board & chart.		
25-6-22 Sat	3	I Sem	Th	Admissions not yet took place	-					

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
26-6-22 Sun				Sunday.						
27-6-22 mon.				O.D. - one day orientation programme to NSS P.O.'s at R.U.						
28-6-22 Tue	3	I sem	Th	Admissions not takenplace Yet.						
	4,5,6.	II sem	Plg	Lycopodium T.S. of Root & stem. T.S.	Practical	12	-	Specimens & slides.		
29-6-22 Wed	O.D	→ Flying Squad members for R.U. - U.G. - II & IV			Sem Supplementary			Exams.		
30-06-22 Thu										

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-07-22 Fri.										
TO	O.D	→ A.P	Flying Squad member for R.U.-O.C.-		II & IV	Semester Supplementary Exams.				
05-07-22 Fri.										
09-07-22 Sat				Second Saturday						
10-07-22 Sun				Sunday						
11-07-22 Mon.	3	IV Sem	Th	Eukaryotic cell structure	Lecture	20	-	chart & Black board		
	4,5,6.	IV Sem	Prg	cell - organells	Demonstration.	20	-	microscopes & slides.		
12-07-22 Tue	4,5,6.	II Sem	Prg	Lycopodium stem T.S.	Demonstration.			microscopes & slides.		
13-07-22 Wed	3	IV Sem	Th.	cell structure - cellwall & plasma membrane -	Lecture	18	-	chart & Black board		
14-7-22 Thu	1	II Sem	Th	Lycopodium - veg & Asexual reproduction	Lecture	12	-	chart & Black board		
	3	IV	Th	cell organells - E.R. Golgi, mitochondria plastids -	Lecture	18	-	chart & Black board		
	4,5,6..	IV	Prg	osmosis demonstration. Experiment	Demonstration	18		Potato, Sucrose solution, Boiling water etc..		

Lecturer.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
15-07-22 Fri	3	II Sem	Theory	Lycopodium - Sexual reproduction.	Lecture	14	-	chart & Black board	-	-
16-07-22 Sat	3	I Sem	Theory	students not yet turned up	-	-	-	-	-	-
17-07-22 Sun				Sunday.						
18-07-22 Mon	3	IV Sem	Th.	cell wall - ultra structure	Lecture	20	-	Black board.		
	4,5,6.	IV Sem	Pr.	Genetics problem - monohybrid cross	Demonstration	17	-	chart & Black board		
19-07-22 TUE	3	I Sem	Th.	Admissions not yet taken place	-	-	-	-		
	4,5,6.	II Sem	Pr	marsilia - specimens & slides.	Demonstration	15	-	microscopes & slides.		
20-07-22 wed.	3	IV Sem	Th	plasma membrane - ultra structure	Lecture	21		Black board		
	4,5,6	I Sem	Pr	Admissions not yet taken place.	-	-		-		
21-7-22 Thu	1	II Sem	Th	marsilia - sporophyte structure	Lecture	13		chart & Black board		
	3	IV Sem	Th	chromosome - structure.	Lecture	24	-	Black board.		
	4,5,6.	IV Sem	Pr	Ascent of Sap	Demonstration	20	-	Tissue plant & equipment		

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class (Sem)	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
22-7-22 Fri	II 3rd Sem	II Sem	Th	marsilea Anatomy of Rhizome Root, leaf petiole	Lecture	14	-	chart & Black board		
23-7-22 Sat	3	I	Th	Admissions are not yet taken	place.					
24-7-22 Sun				Sunday						
25-7-22 mon	3	IV	Th	chromosome structure	Lecture	16	-	Blackboard		
	4,5,6.	IV	Pra	Rate of Transpiration.	Demonstration.	16	-	Plant and Equipment.		
26-7-22 Tue	4,5,6.	II	Pra	marsilea - Sporocarp HLS, VLS, VTS.	Demo.	16	-	microscope, slides etc.		
27-7-22 wed	3	IV	Th	chromosome structure	Lecture	18	-	Black board.		
28-7-22 Thu	1	II	Th	Marsilea - Sporocarp structure	Lecture	15	-	B Board & chart		
	3	IV	Pr	Nucleosome, Solenoid, Karyotype, ideogram	Lecture	20	-	Black board		
	4,5,6	IV	Pr	Demonstration of Diffusion	Demo.	20	-	Lab Equipment		
29-7-22 Fri	3	II	Th	marsilea - Sporocarp structure						
30-7-22 Sat	3	I	Th	students not yet come to College.						
31-7-22				Sunday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class Semester	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-08-22 Mon	3	IV	Th	Mendal's laws of Inheritance.	Lecture	14		Black board		
	4.5.6.	IV	Pra	Monohybrid cross & Dihybrid cross	Lecture Demo	14		Black board & Punnet board.		
02-08-22 Tue	3	I	Th	Admission Process is going on..						
	4,5,6.	II	Pr	Mosaic HLS.						
03-08-22 Wed	3	IV	Th	Incomplete dominance, Codominance and multiple alleles						
	4,5,6.	I	Pr	Admission Process is going on.						
04-08-22 Thu	1	II	Th	*Guest Lecture by M.Nagaraju.* Evolution of stele in Pteridophytes						
	3	IV	Th	Linkage.						
	4,5,6.	IV	Pr	Patriotic songs Competition "AKAM"						
05-08-22 Fri	3	II	Th	Guest lecture by M. Nagaraju.						
06-08-22 Sat	3	I	Th	Admission Process is going on...						
07-08-22 Sun				Sunday						

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
08-05-22 mon.	3	IV	Th	Linkage.		-0-	Students not	turned up		
	4,5,6	IV	Prg	mitosis - Cell division		-0-	to The	College	due to	festival
09-05-22 Tue	3	I	Th	Moharram Holiday						
	4,5,6.	II	Prg	Moharram Holiday.						
10-05-22 Wed	3	IV	Th	AKAM Rally.						
	4,5,6	I	Pr	Students not yet taken	Admission.					
11-05-22 Thu	1	II	Th	Games & Sports for students	on AKAM					
	8	IV	Th	Games & Sports for students	on AKAM					
	4,5,6.	IV	Prg	Games & Sports for students	on AKAM					
12-05-22 Fri	3	II	Th	Competitions for students on	AKAM					
13-05-22 Sat	3	I	Th	AKAM: observed National leaders Dr. B.R. Ambedkar and Sri Potti	statues of Sri Mahatma Gandhi and Sriramulu garu.					
14-05-22 Sun.	Felicitated Heirs of			Freedom fighters and Army personnel	on eve of			"AKAM"		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
15-08-22 Mon				75Th Independence day. celebrations						
16-08-22 Tue	3	I	Th	Pteridophytes - General.	Lecture	12	—	chart & blackboard		
	4,5,6.	II	Pr	Stelar Evolution in Pteridophytes slide	Demo.	12	—	microscopes & slides.		
17-08-22 Wed	3	IV	Th	Job mela Programme		18	—	virtual class room		
	4,5,6.	I	Pr	Admissions not yet taken up	-	-	-	-		
18-08-22 Thu	1	II	Th	Gymnosperms - General characters	Lecture	10	-	Black board		
	3	IV	Th	Crossing over	Lecture	18	-	chart & blackboard		
	4,5,6.	IV	Pr	Enzyme kinetics.	Demo	17	-	Lab Equipment		
19-08-22 Fri				Krishnastami Holiday.						
20-08-22 Sat				Compensatory holiday for last Second Saturday i.e (13-08-22) - AKAM.						
21-08-22 Sun				Sunday						
22-08-22 Mon				Compensatory holiday for last Sunday i.e. (14-08-22) -				AKAM		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23-08-22 Tue				Students strike						
24-08-22 Wed	3	IV	Th	Chromosome maps.	Lecture	20		Black board.		
	4,5,6.	IV	Pra	students not yet turned up to the College.						
25-08-22 Thu	1	II	Th	Gymnosperms - Pinus morphology	lecture	14	-	charts Blackboard		
	3	IV	Th	2 point test cross	Lecture	20	-	Black board		
	4,5,6.	IV	Pr	calculation of stomatal index and frequency	Demo	20	-	microscope Blackboard.		
26-08-22 Fri	9-10 Am Am	IV	Th	3 point test cross	lecture	12	-	Black board		
	3	II	Th	Pinus - External characters	lecture	14	-	charts Blackboard		
	4-5 PM	IV	Practical	2 point test cross	Demo -	14	-	Black board		
27-08-22 Sat	9-10 Am	IV	Practical	3 point test cross	Demo	13	-	Black board		
	4-5 PM	IV	Practical	Chromosome mapping	Demo	13	-	Black board		
28-8-22 Sun				Sunday -						

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
29-08-22 Mon	3	IV	Th.	3 Point test cross.	Lecture	18		Black board.		
	4,5,6.	IV	Pr.	DNA structure	Demo	18		Microscope Blackboard		
30-08-22 Tue	4,5,6.	II	Pr	Pinus Needle T.S.	Demo	14		microscope charts etc		
31-08-22 wed				Vinayaka chavithi Holiday						

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class Sem	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-09-2022 Thu	1	II	Th	Pinus - Needle Anatomy	Lecture	12		chart & Black board		
	3	IV	Th	DNA - structure (watson & crick model)	Lecture	18		chart & Black board		
	4,5,6	IV	Pr	Paper chromatography	Demo	18		Lab Equipment		
02-09-2022 Fri				Local Holiday on Eve of Vinayaka Nimajjanam in Pattikonda						
03-09-2022 Sat	3	I	Th	Admissions not yet taken up.						
04-09-22 Sun				Sunday Holiday.						
05-09-22 Mon.	3	IV	Th	DNA Replication	Lecture	24	-	chart & Blackboard		
	4,5,6.	IV	Pr	Types of RNA	Demo.	25	-	Black board.		
06-09-22 Tue				C/L.						
07-09-22 Wed				C/L.						
08-09-22 Thu.	1	II	Th	Pinus male cone & female cone	Lecture	14	-	chart & Black board		
	3	IV	Th	Semi Conservation method of Replication	Lecture	11	-	chart & Black board		

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Date & Day	Hour/ Period	Class Sem	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4.5.6	IV	Pra	study of mineral deficiency symptoms	Lecture	10	-	Black board		
09-09-22 Fri	3	II	Th.	Pinus - male & female gametophytes &	Fertilization	18		chart & blackboard		
10-09-22 Sat				Second Saturday Holiday						
11-09-22 Sun				Sunday Holiday.						
12-09-22 mon				R.U - U.G. - II & IV Semester Practical Examinations.						
TO				R.U. - U.G. - II & IV Semester Practical Examinations						
18-09-22 SUN				in Nalanda, Hanumapuram; Prathibha & Vijaya, Sai D.C's - Pattikonda.						
19-09-22 mon				R.U. - U.G. - II & IV Semester Theory Examinations				CSP - Viva done.		
30-09-22 Fri				in G.D.C. - Pattikonda.						

Lecturer.

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TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-10-22 Sat				R.U. Theory Exams for II & III Semester students.						
02-10-22 Sun				Sunday Holiday						
03-10-22 Mon				V Semester students are in internship Programme at mapped centres.						
				III Semester students not yet turned up to the College due to CSP work.						
				I year admissions are under progress. I phase was completed						
31-10-22 Mon.				V Semester students are in internship Programme at allotted centers.						
				III Semester students are in CSP work at mapped areas.						
				I Year classes not yet begined due to Process of Admissions is still going on...						
08-10-22 TO 09-10-22				Dasara vacation...						

Lecturer.

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-11-22 Tue				Students not yet turned up from the CSP & Internship programmes.						
02/11/2022 wed				C/L.						
3-11-22 Thu to 05-11-22 Tue				Students not yet turned up to the college from CSP & Internships. D.H. on eve of "Kartheeka Pournima"						
09-11-22 Wed				C/L						
10-11-22 Thu				C/L.						
11-11-22 Fri				Students not yet turned up to the college.						
12-11-22 Sat				Second Saturday						
13-11-22 Sun				Sunday.						
14-11-22 Mon.				Students not yet turned up to the college.						
15-11-22 Tue										
16-11-22 wed				C/L.						

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
17-11-22 Thu.				students not yet turned up to the college.						
18-11-22 Fri				C/L.						
19-11-22 Sat	3	I	Th	Syllabus discussion.	lecture	12	-	Syllabus Copy		
20-11-22 Sun				Sunday Holiday.						
21-11-22 Mon.	3	III	Th	Syllabus discussion	lect	09	-	Syllabus Copy		
	4,5,6.	III	Pr	Practical syllabus & model Questio	Paper	07	-	Syllabus Copy		
22-11-22 Tue	1	III	Th	Mushroom cultivation - Introducto	lect	06	-	Black board		
	3	I	Th	Rhizopus - Structure & Asexual rep	lect	21	-	chart & BB.		
	4,5,6.	II	Pra	Practical syllabus & model Q.P. discuss	lect	06	-	Syllabus copy.		
23-11-22 Wed	3	III	Th	Life cycle of mushroom.	lect	07	-	Black board		
	4,5,6.	I	Pra	practical syllabus & model paper dis	lect	16	-	Black board		
24-11-22 Thu	1	II	Th	Apical meristem - Types	lect	12	-	Black board		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
24-11-22 Thu	4.5,6.	III	Pra	Practical Syllabus & model Question Paper discussion	Lecture	06	—	Syllabus copy.		
25-11-22 Fri	3	II	Th	Theories pertaining to organisation of apical meristematic tissues.	Lecture	11	—	Black board		
26-11-22 Sat	3	I	Th	Rhizopus - Sexual Reproduction & Life cycle	Lect	15	—	chart & Black board		
27-11-22 Sun				Sunday						
28-11-22 Mon	3	III	Th	Scope & developments of mushroom cultivation	Lect	06	—	Black board		
	4,5,6.	III	Pra	plant tissue culture - model Question Paper	Lect	06	—	Syllabus copy		
29-11-22 Tue	1	III	Th	white button, milky, Paddy straw, oyster mushrooms.	Lect	10	—	Black board		
	3	I	Th	Puccinia - introduction, K.C. mehta Experiments & urediospicum.	Lect	15	—	chart & Black board		
	4,5,6	II	Pra	model Question Paper explained.	Lect	11	—	Syllabus copy		
30-11-22 wed	3	III	Th	Poisionous mushrooms - effects.	Lect	10	—	Black board.		
	4,5,6.	I	Pra	Compound microscope, dissection micro scope usage practice.	Lab Equipment	20	—	microscope & slides.		

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Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-12-22 Thu				SCL						
02-12-22 Fri	3	II	Th	Secondary growth - Process and Formation Secondary tissues.	Lect	11	-	Chart & Black board		
03-12-22 Sat				C/L.						
04-12-22 Sun				Sunday						
05-12-22 Mon	3	III	Th	Poisonous mushrooms Impact, Treatment..	Lect	15	-	Black board		
	4,5,6	III	Pra	Tissue culture Practicals.	Practical	15	-	Lab Equipment		
6-12-22 Tue				Relieved to attend TOT Program at APHRDI, Srikalahasti						
7-12-22 Wed To 12-12-22 Mon	"TOT" Training for Trainees (Teachers) Program (Residential) at APHRDI, Srikalahasti.									
13-12-22 Tue	1	III	Th	Fundamentals of mushroom cultivation	Lect	12	-	Black board		
	3	I	Th	Puccinia - Telial & Besidial Stages	Lect	16	-	Chart & Black board		
	4,5,6.	II	Pra	Embryology Slides: T.S. of Anther	Demonstration	11	-	Microscope & Slides.		

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14-12-22 Wed	3	III	Th	Basic requirements of mushroom cultivation	Lect	11		Black board	-	-
	4,5,6.	I	Pra	Puccinia - Uredospores & Teliospores specimens & slides	Demo -	18	-	microscopes slides, charts, specimens		
15-12-22 Thu				C/L.						
16-12-22 Fri	3	II	Th.	Anatmalous Sec. growth in Boerhavia stem.	Lect			Chart & Black board		
17-12-22 Sat	1	II	Th	Anamalous Sec. growth in Dracaena	Lect	10	-	Chart & Board.		
	3	I	Th	Puccinia - Spermogonium - spermacia	Lect	21	-	Chart & Bl. Board		
18-12-22 Sun				Sunday						
19-12-22 Mon	3	III	Th	Lay out of the mushroom cultivation Casing	Lect	12	-	Black board		
	4,5,6.	III	Pra	Autoclave, Air flow laminar, Etc oven Incubator	Demo -	12	-	Lab Equipment		
20-12-22 Tue	1	III	Th	Structural details of mushroom cropping rooms	Lect	12	-	Black board		
	3	I	Th	Puccinia - Aecium & Disease control measures	Lect	22	-	Chart & Blackboard		
	4,5,6.	II	Pra	Dracaena stem T.S.	Demo.	08	-	microscope & slides.		

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-12-22 Wed	3	III	Th	Design of mushroom cultivation From	Lect	12	—	Black board		
	4,5,6.	I	Pra	Rhizopus - slides	Demo	21	—	microscope & slides		
22-12-22 Thu	1	II	Th	Ecosystem - Introduction	Lect	10	—	Black board		
	4,5,6.	III	Pr	Tools used in mushroom cultivation	Demo	10	—	Lab Equipm		
23-12-22 Fri	Botanical field trip with Final year BZC students to mushroom cultivation Industry, Kalva.									
24-12-22 Sat				O.H. (Pre christmas)						
25-12-22 Sun				Sunday (christmas)						
26-12-22 Mon				O.H. (Boxing day)						
27-12-22 Tue	1	III	Th	Discussion on mushroom cultivation Industry visit		12		Discussion		
	3	I	Th	Lichens - Introduction, Structure	Lect	15	—	Black board		
	4,5,6.	II	Pra	Boerhaavia stem T.S. Anomalous See Practical	Demo -			micro scope & slides		
28-12-22 Wed	3	III	Th	Lay out of mushroom unit	Lect	12	—	Black board		

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Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28-12-22 Wed	4,5,6.	I	Pr	Rhizopus - Sporangia Puccinia - Spermagonium, Aecium	Demo	21	-	microscope E slides		
29-12-22 Thu				c/L						
30-12-22 Fri				c/L						
31-12-22 Sat				c/L						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-01-2023 Sun				Sunday - New Year's day						
02-01-23 Mon				C/L.						
03-01-23 Tue	1	III	Th	Bldk Chamber.	Lecture	14	-	Black board		
	3	I	Th	MID - I Examinations	Examination	24	-	White Papers		
	4,5,6.	II	Prs	Hydrilla stem T.S.	Demo -	15	-	Lab Equipment		
04-01-23 Wed	3	III	Th	MID - I Examinations	Exam	25	-	Papers		
	4,5,6.	I	Prs	Lichens - Specimens & slides	Demo	22	-	Specimens & Slides		
05-01-23 Thu	1	II	Th	Components of Ecosystem	Lecture	20	-	Black board.		
	4,5,6	III	Pr	Compost preparation for mushroom cultivation	Demo	23	-	Lab Equipment		
06-01-23 Fri	3	II	Th	mid I. Exams	Exam	21	-	Papers		
07-01-23 Sat	3	I	Th	mid - I Exams	Exam	24	-	Papers,		
08-1-23 Sun				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
9-1-23 Mon	3	III	Th	Compost Preparation	Lecture	20	–	Black board		
	4,5,6.	III	Pra	Transgenic plants	Demo	20	–	Videos.		
10-1-23 Tue	1	III	Th	machinery required for compost Preparation	Lect	10	–	Black board		
	3	I	Th	Lichens - structure & veg. Reproduction	Lect	25	–	charts & Black board		
	4,5,6.	II	Pr	Nerium leaf TS.	Demo	10	–	microscope & slides		
11-1-23 Wed	3	III	Th.	Spawn and spawning	Lect	11	–	Black board		
	4,5,6.	I	Pr	Lichens - slides	Demo	15	–	microscope & chart		
12-1-23 Thu	1	II	Th	Energy flow	Lect	12	–	Black board.		
	4,5,6.	III	Pr	Mashroom Types.	Demo	11	–	specimens		
13-1-23 Fri TO 17-1-23 Tue				Pongal Holidays						
18-1-23 Wed				C/L						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
19-1-23 Thu				C/L.						
20-1-23 Fri.	3	II	Th	Components of an Ecosystem	Lect	08	-	Black board	-	-
21-1-23 Sat				C/L.						
22-1-23 Sun				Sunday.						
23-1-23 Mon	3	III	Th	Seminar conducted to the Students		16	-	Black board		
	4,5,6.	III	Pr.	Nethaji Jayanthi		16		Black board		
24-1-23 Tue	1	III	Th	Spawing of mushrooms	Lect	14	-	Black board		
	3	I	Th	General characters of Algae	Lect	18	-	Black board		
	4,5,6.	III	Th	Embryology slides	Demo	12	-	microscope & slides		
25-1-23 Wed	3	III	Th	National voters day Rally & pledge	Rally	17	-	meeting		
	4,5,6.	I	Pr	Algae - oedogonium slides	Demo	19	-	microscope & slides		
26-1-23 Thu				Republic day						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
27-01-23 Fri	3	II	Th	Biotic & Abiotic components of Ecosystem	Lect	10	–	Blackboard & chart		
28-01-23 Sat	3	I	Th	student Seminars.	Lect	20	–	Blackboard & charts		
29-01-23 Sun				Sunday						
30-01-23 mon				C/L						
31-01-23 Tue				C/L						
01-02-23 wed	3	III	Th	mushroom cultivation videos in	virtual lab	16	–	virtual class room.		
01-02-23 wed	4,5,6.	I	Pra	oedogonium - slide,	Demo	22	–	microscope & slides		
02-02-23 Thu	1	II	Th	Ecological pyramids	Lecture	12	–	Black board & chart		
	4,5,6.	III	Pr	Preparation of Compost	Demo	16	–	Lab Equipment		
03-02-23 Fri	3	II	Th	Energy flow in Ecosystem	Lect	10	–	Black board		
04-02-23 Sat	3	I	Th	oedogonium - structure & Asexual Repod	Lect	12	–	Chart & Board.		
05-02-23 Sun				Sunday						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
06-02-23 Mon	Attended to "TOT" at NRC, GDC, Nandyal. "TOT" on Internship & "LMS"									
07-02-23 Tue										
08-02-23 Wed.										
09-02-23 Thu	1	II	Th	Light Factor.	Lect	16	-	Black Board.		
	4,5,6.	III	Pr	Spanning.	Demo	13	-	material.		
10-2-23 Fri	Local Holiday on Eve of Veerabhadra swamy Jathara & car festival.									
11-2-23 Sat				Second Saturday Holiday						
12-2-23 Sun				Sunday.						
13-2-23 Mon				Mid-2. Internal Examinations	Exam					
14-2-23 Tue				C/L.						
15-2-23 Wed.	Mid-2. Internal			Examination Botany for sem-I, Sem-III, Sem-V students						
16-2-23 Thu	1	II	Th	Temperature Factor						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4,5,6.	III	Pr	Preparation of coding material.	Demo.	16		Lab Equipment		
17-02-23 ~~Tue~~ Fri.	3	II	Th	Biotic factor						
18-02-23 Sat				Maha Sivarathri - Holiday						
19-02-23 Sun				Sunday						
20-02-23 mon.	3	IV	Th	Layout of the mushroom farm.		18		Black board		
	4,5,6.	III	Pr	Student study project work	Discussion	18		Black board		
21-2-23 Tue	1	III	Th	Polydiphonia	Lecture	16	-	chart & Bl. Board		
	3	I	Th	Spawning & coding	Lecture	19	-	Black board		
	4,5,6.	II	Pr	Dicot Embryo slide	Demo	12	-	Lab Equipment		
22-2-23 wed	3	III	Th	Spawning and coding	Lecture	18	-	Black board		
	4,5,6.	I	Pra	Polydiphonia Specimen & slides	Demo.	20	-	Chart & Bl. Board		
23-2-23 Thu	1	II	Th	Hydrosere.	Lecture	08	-	chart & Bl. Board		

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
23-02-23 Thu	4,5,6.	III	Pr	Spawn Preparation Techniques.	Demo	17	-	Lab Equipment.		
24-02-23 Fri	3	II	Th	Hydrosere & xerosere	Lecture	16	-	charts & Bl. Board		
25-02-23 Sat	3	I	Th	Funaria - structure, Reproduction & Life cycle	Lecture	19	-	charts & Bl. Board		
26-02-23 Sun				Sunday						
27-2-23 Mon.	3.	III	Th	oyster mushroom cultivation.	Lecture	18	-	Black board		
	4,5,6	III	Pr	Botany Dept Exibition - National science day.		18		plant products		
28-2-23 Tue	1	III	Th	Button mushroom cultivation.	Lecture	17		Black board.		
	3	I	Th	Evolution of Sporophyte in Bryophytes	Lect	24		Chart & Bl. Board		
	4,5,6.	II	Pr	Ecology experiment.	Demo	16		Lab Equipment		

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-03-2023 Wed	3	III	Th	milky mushroom cultivation	Lect	19	-	Black board		
	4,5,6.	I	Pr	Funoria slides & specimens.	Demo	22	-	Lab Equipment		
02-03-23 Thu	1	II	Th	Biotic factor	Lecture	18	-	Black board.		
	4,5,6	III	Pr	mushroom cultivation	Demo	21	-	Lab Equipment		
03-03-23 Fri	3	II	Th.	"Biodiversity Conservation" one day	State Level Seminar in GDC, PTKD by Dept of Bot					
04-03-23 Sat	3	I	Th.	Important Questions Discussion	Discussion	24	-	Black board,		
05-03-23 Sun				Sunday.						
06-03-23 Mon	RU-UG- Botany Practical Examination for I st & 3rd Semester Students & IV Semester Students									
11-04-23 Tue	R.U.-U.G-	I, III, V		Semester End Theory Examinations.						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -2022 -2023

Date & Day	Hour/ Period	Class (Semester)	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
12/04/2023 wed	3	IV Sem	Th	College Reopening after I, III, V Semester End Theory Exams of B.O.-U.G.						
	4,5,6.	I Sem	Pra	College Reopening day after I, III, V semester End Theory Exams of BO.-U.G.						
13/04 Thu	1	II Sem	Th	Students not turned up to the college yet.						
	3	IV Sem	Th	Students not turned up to the college yet.						
	4,5,6.	IV Sem	Pra	Students not turned up to the College.						
14/4 Fri	3	II Sem	Th	Holiday on Eve of Dr.B.R. Ambedkar Jayanthi						
15/4 sat	3	I Sem	Th	students not turned up to the College.						
17/4 mon	3	IV Sem	Th.	Students not turned up to the college.						
	4,5,6.	IV Sem P-II	Pra	Students not turned up to the College.						
18/4 Tue	3	I Sem	Th.	students not turned up to the College						
	4,5,6.	II Sem	Pra	students not turned up to the College						
19/4 wed	3	IV Sem	Th	students not turned up to the College.						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rem
	4,5,6.	I Sem	Pra	Students Admissions not taken place yet.						
20/4 Thu	1	II Sem	Th	students not turned up to the colleg yet.						
	3	IV Sem	Th	students not turned upto the college.						
	4,5,6.	IV Sem	Pra	Students not turned up to the college.						
21/4 Fri.	3	II Sem	Th	Students not turned up to the college.						
22/4 Sat				Holiday on eve of Ramzan.						
23/4 Sun				Sunday Holiday.						
24/4 Mon	3	IV Sem	Th	Syllabus discussion.		6/30				
	4,5,6.	IV Sem	Pr	Practical syllabus discussed.		6/28				
25/4 Tue	3	I Sem	Th	Admissions not-taken place yet.						
	4,5,6.	II Sem	Pra	Practical syllabus discussed.		5/30				
26/4 wed	3	IV Sem	Th	Introduction of cell biology		5/28				

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4,5,6.	I Sem	Prg	Admissions not taken place yet-						
27/4 Thu	1	II Sem	Th	Pteridophyta General characteristics		9/30				
	3	II Sem	Th	The cell Theory.		7/28				
	4,5,6.	IV Sem	Prg	Practical model question paper explained.		7/28				
28/4 Fri	3	II Sem	Th	General characters of pteridophyta		10/30				
29/4 Sat	3	I Sem	Th.	Admissions not taken place yet-	O.D.	R.U-	U.G.-	Paper Valuation.		
30/4 Sun				Sunday Holiday						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01/05/2023 Mon				O.D. R.U.-U.G.- Paper valuation	camp					
2/5 Tue				O.D. R.U.-U.G.- Paper valuation	camp					
3/5 wed				O.D. R.U.-U.G.- Paper valuation	camp					
4/5 Thu	1	II Sem	Th	Pteridophyta - classification.		10/30				
	3	IV sem	Th	cell : Prokaryotic vs Eukaryotic.		6/28				
	4,5,6.	IV sem	Prg	plant cell - ultra structure.		6/28				
5/5 Fri	3	II sem	Th	pteridophyta - Lycopodium morphology		11/30				
6/5 sat	3	I sem	Th.	Admissions not yet taken up.						
7/5 sun				Sunday Holiday						
8/5 mon	3	IV sem	Th	plant cell V/s Animal cell		6/28				
	4, 5, 6	IV Sem	Pra	Cell biology practical - mitosis.		6/28				
9/5 Tue	3	I sem	Th	Admissions not yet taken up.						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No. of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
	4.5.6.	II Sem	Pra	Syllabus & model question paper discussed.						
10/5 wed	8	III Sem	Th	Eukaryotic cell structure.						
	4.5.6.	I Sem	Pra	Admissions not yet taken up.						
11/5 Thu	1	IV Sem	Th.	Ultra structure of plant cell		09				
	4.5.6.	III Sem	Pra	Diffusion process experiment.		04				
12/5/23 Fri	Regional Joint Director of Collegiate Education visited & inspected the records.									
13/5/23 Sat										
To	Rayalaseema University given Summer Vacation.									
31-05-23 wed.										

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class "Sem"	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Rema
01-06-23 Thu	1	II	Th	Students not turned up to the college after Summer Vacation.						
	3	IV	Th	Students not turned up to the college due to "CM" sirs programme.						
	4,5,6.	IV	Pra	Hon'ble CM sir's Programme at Pattikonda.						
02-06-23 Fri	3	II	Th	Lycopodium morphology & Anatomy	Teaching	08		Chart & Black board		
03-06-23 Sat	3	I	Th.	I Year Admissions not taken place yet..						
04-06-23 Sun				Sunday						
05-06-23 mon	3	IV	Th	world Environment day Programme	meeting	08		Plantation	plantation	
	4,5,6.	IV	Pra	Cell organelles & DNA, RNA	Practical	10		microscope & Slides		
06-06-23 Tue	3	I	Th	I Year Admissions not takenplace yet..		-0-				
	4,5,6.	II	Pra	Lycopodium Sporophyte & T.S. of stem & slides.	Lab	7		microscope slide, Specimen...		
07-06-23 wed.	3	IV	Th	Cell wall Structure	Teaching	8	-	Black board		
	4,5,6.	I	Pra	Admissions not taken place yet.						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
08-06-23 Thu				C/L						
09/06/23 Fri	3	II	Th.	Lycopodium - Reproduction	Lecture	10		Chart & Black board	Discussion	
10-06-23 Sat				Second Saturday						
11-06-23 Sun				Sunday						
12-06-23 Mon	Attended to Six days non Residential 'ToT' on English medium of Instruction (Proficiency in English)									
To	vice Proc. Rc. No: 5/CBP/EFLU/CCE/OSD-1/AC/04-2023 dated 02-06-2023 of the CCE									
17-06-23 Sat	From 12-06-2023 to 17-06-2023 at NRC, SKP Govt Degree College, Guntakal.									
18-06-23 Sun				Sunday						
19-06-23 Mon	3	IV	Th	Ultra structure of plasma membrane	Lecture	13		chart & Black board		
	4,5,6.	IV	Pr	Genetic Problems - Di hybrid ratio	Practical	13		microscope & slides		
20-6-23 Tue	3	I	Th	I year student Admissions not taken place yet..						
	4,5,6.	II	Pr	~~Lycopodium~~ Marsilea - morphology - & slides	Practical Demo	16		slides & specimens		

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
21-6-23 Wed	3	IV	Th	chromosome - morphology						
	4,5,6	I	Pra	I year Admissions not taken place yet..						
22-6-23 Thu	1	II	Th	Mosses - morphology & Anatomy	lecture	14		chart & Bl. Board		
	3	IV	Th	Euchromatin & Heterochromatin. Karyotype & Ideogram.	lecture	10		chart & Bl. Board		
	4,5,6.	IV	Pr	Genetical problems : monohybrid Crosses	Practical.	10		Lab Equipment		
23-6-23 Fri	3	II	Th	mosses - Reproduction	Lect	20		chart & Bl. Board		
24-6-23 Sat	3	I	Th	I year Admissions not taken place yet..						
25-6-23 Sun				Sunday						
26-6-23 Mon	3	IV	Th	organization of DNA - Solenoid & Nucleosome model	Lect	23		chart & Black board		
	4,5,6.	IV	Pra	Interaction of Genes	Demo	23		chart & Bl. Board		
27-6-23 Tue	3	I	Th	I year Admissions not taken place yet..						
	4,5,6.	II	Pra	Internal Exams	Exam	21		Q. Paper & white papers		

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28-6-23 Wed	3	IV	Th	mendel's laws of Inheritance.	lect	24		chart & Bl. Board		
29-6-23 Thu				Holiday on Eve of Bakrid.						
30-6-23 Fri	3	II	Th	stelar Evolution in Pteridophytes.	lect	21		chart & Bl. Board.		

Lecturer. In-charge of the Department. Principal 4/5/23

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
01-07-2023 Sat	3	I	Th	I Year Admissions not yet taken place..						
02-07-23 Sun				Sunday						
03-07-23 Mon	3	IV	Th	Linkage & crossing over & chromosomal mapping	lect	19		chart & Bl. Board		
	4,5,6.	IV	Pra	2 Point & 3 point test cross	Demo	19		microscope & Slides		
04-07-23 TUE	3	I	Th	I year Admissions not taken place yet..						
	4,5,6.	II	Pra	Pincus & Snetsum section cutting & slides	lect	20		chart & Bl. Board		
05-07-23 Wed	3	IV	Th	structure & functions of DNA.	lect	16		chart & Bl. Board		
	4,5,6.	I	Pra	Students not yet turned up to the College.						
06-07-23 Thu				O.H.						
07-07-23 Fri	3	II	Th	Asteraceae family & Alchipiadaceae family	Lect	19		chart & Bl. Board		
08-07-23 Sat				Second Saturday						
09-07-23 Sun				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
10-7-23 Mon	3	IV	Th	plant breeding & scope.						
	4,5,6.	IV	Pra	plant breeding: Bagging & Emasculation.						
11-07-23 Tue	3	I	Th	I year Admissions not yet taken place.						
	4,5,6.	II	Pra	phytogeography - India & world.						
12-07-23 Wed				C/L.						
13-07-23 Thu	1	II	Th	Euphorbiaceae & Poaceae families.						
	3	IV	Th	Hybridization techniques, Heterosis.						
	4,5,6.	IV	Pra	Botany model Practical Examination to II & II Semester Students						
14-07-23 Fri	II	R.U. -	U.G. -	II Semester End Botany Practical	Examination		28+01+04 = 33			
	IV	R.U. -	U.G. -	IV Semester End Botany Practical	Examination		27	Paper -	IV	
15-07-23 Sat	IV	R.U. -	U.G -	IV Semester End Botany Practical	Examination		27	Paper -	IV	
16-07-23 Sun				Sunday						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
Mon 17-07-23	3	IV		Students are in Practical Exams.						
"	4,5,6.	IV		students are in Practical exams.						
18-07-23 TUE	3	I		First year ~~Admissions~~ not taken place yet.-						
	4,5,6.	II		Students are in Practical exams.						
19-07-23 Wed.	3	IV		Students are in Practical exam.						
	4,5,6.	I		I year Admissions are not taken place yet.						
20-07-23 Thu	1	II	Th	students are in Examinations preparation						
	3	IV	Th	Students are in examination Preparation						
	4,5,6.	IV	Pra	Students are in examination Preparation						
21-07-23										
To	R.V.	- U.G. -	Theory	Examinations for IV Semester students						
05-08-23										

Lecturer. In-charge of the Department. Principal 1/8/23

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
6-08-23 Sun				Sunday						
07-08-23 Mon	II	Semester R·U-U·G· Theory Examinations.								
TO										
22-08-23 TUE										
08-08-23 TUE		Final year Students not turned up to the College								
09-08-23 Wed		Due to their Supplementary Exams of II Semester						"Dharthi ki Namaan" Program		
10-08-23 Thu		Final year Students not turned up to the College.						"Har Ghar Tiranga Rally".		
11-08-23 Fri		Har Ghar Tiranga Rally. - "Veeron ka vandhan Program"								
12-08-23 Sat				Second Saturday.						
13-08-23 Sun				Sunday.						
14-08-23 Mon				Flag Distribution & Panch Pran pledge						
15-08-23 TUE				Independence day.						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory / Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
16-08-23 Wed				O.M.						
17-08-23 Thu				Students are in R.U.-U.G.-Examinations.						
18-08-23 Fri				Student are in R.U.-U.Gr-Semester end examinations.					"	
19-08-23 Sat										
20-08-23 Sun				Sunday						
21-08-23 Mon				R.U.-U.G.-I Semester end Theory Examinations						
22-08-23 Tue				R.U.-U.G.-I Semester End Theory Examinations.						
23-08-23 Wed				Students not turned up to the college						
24-08-23 Thu				Students not turned up to the College.						
25-08-23 Fri	O.D	:	Attended Maha	Job Mela organised by CCE at ARTS College, Anantapur along with 108 Students.						
26-08-23 Sat				Students not turned up to the college.						
27-08-23 Sun				Sunday.						

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
28-08-23 Mon	3	III -Year V Sem/Arts	Th.	Syllabus discussion - Mushroom cultivation		05		Syllabus Copy		
28-08-23 TUE	4,5,6.	III Year V Sem - VI Sem	Pr	Practical syllabus discussion - Tissue culture		05		syllabus Copy		
29-08-23 Wed TUE	1	V Sem	Th	Mushroom - Defination & Structure	Lect	04		Black board		
	4,5,6.	II Year III Sem - VII	Pra	Students not turned up yet	-	-		-		
30-08-23 Wed	1	III Sem	Th	Mushroom - Life cycle.	Lect	05		Black board		
31-08-23 Thu				C/L						

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

TEACHING DAIRY -202 -202

Date & Day	Hour/ Period	Class	Theory/ Practical	Topic Covered	Methodology Adopted	No.of Students attended	If not Alternate Date	Teaching Aids used	Students Activity conducted	Remarks
1-09-2023 Fri	2	V Sem	Th	Mushroom- brief Account of Life cycle	Lect	04		Black board	Group discussion	
02-09-23 Sat	3	I Sem	Th	Student's not turned up to the College due to "Vinayaka chavithi" festival.						
03-09-23 Sun				Sunday						
04-09-23 Mon	3	V Sem	Th	Scope & importance of mushroom cultivation	Lect	05		Black board	-	
	4,5,6	V Sem	Pr	Practical Syllabus discussion	Demonstration	05		Syllabus Copy	-	
05-09-23 Tue	Teacher's day		- "O.D."	PFMS' Training at R.U.; Kurnool.		"O.D."				
06-09-23 Wed				"Srikrishnastami" Holiday						
07-09-23 Thu	1	III	Th	Syllabus discussion.	Lect	10		Syllabus Copy		
	2	I	Th	Essentials of Botany.	Lect	07		Black board		
	4,5,6.	V	Pr	Mushroom structure	Demo	04		mushroom	Group discussion	

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : II | Paper : Data Structures

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2022	I	T-4	Binary Search Trees	T	T	4	Conducted						
		P-3	Week 9 programs	P	P	3	Conducted						
August 2022	II	T-4	Tree Traversals	T	T	4	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 10 programs	P	P	3	Conducted						
August 2022	III	T-4	Bubble, Insertion Sorts	T	T	4	Conducted						
		P-3	Week 10 programs	P	P	3	Conducted						
August 2022	IV	T-4	Linear, Binary Search	T	T	4	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 11 programs	P	P	3	Conducted						

P. Surya

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : CS | Class : MPCS | Year : I | SEM : II | Paper : Data Structures

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sep 2022	I	T-4	Graphs	T	T	4	Conducted	-					
		P-3	Week 12 programs	P	P	3	Conducted						
Sep 2022	II	T-4	Graphs	T	T	4	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 13 Programs	P	P	3	Conducted						
Sep 2022	III	T-4	Shortest path's	T	T	4	Conducted						
		P-3	revision	P	P	3	Conducted						
	IV												

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : CS | Class : MPCS | Year : II | SEM : II | Paper : OOP Through Java

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2022	I	T-3	Introduction to Java, Fundamentals in Java	T	T	3	Conducted						
		P-3	Week 1 programs	P	P	3	Conducted						
June 2022	II	T-3	Control Statements, Input & Output Statements in Java	T	T	3	Conducted	-	Student Seminar	1	Conducted	-	-
		P-3	Week 2 programs	P	P	3	Conducted						
June 2022	III	T-3	Arrays, Strings, OOPS	T	T	3	Conducted						
		P-3	Week 3 programs	P	P	3	Conducted						
June 2022	IV	T-3	Class & objects, Methods in Java	T	T	3	Conducted						
		P-3	Week 4 programs	P	P	3	Conducted						

R Sivaiah
Lecturer.

R Sivaiah
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Dopartment : C S Class : MPCS. Year : II SEM : IV Paper : OOPS Through J

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	T-3	Inheritance, Polymorphism	T	T	3	Conducted						
		P-3	Week 5 programs	P	P	3	Conducted						
July 2022	II	T-3	TypeCasting, Abstract classes, Interfaces	T	T	3	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 6 programs	P	P	3	Conducted						
July 2022	III	T-3	packages, Exception Handling	T	T	3	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 7 programs	P	P	3	Conducted						
July 2022	IV	T-3	Streams	T	T	3	Conducted						
		P-3	Week 8 programs	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : CS | Class : MPCS | Year : II | SEM : II | Paper : COPS Through Java

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2022	I	T-3	Threads	T	T	3	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 9 programs	P	P	3	Conducted						
August 2022	II	T-3	Thread Communication	T	T	3	Conducted						
		P-3	Week 10 programs	P	P	3	Conducted						
August 2022	III	T-3	Thread Group	T	T	3	Conducted						
		P-3	Week 10 programs	P	P	3	Conducted						
August 2022	IV	T-3	Applets	T	T	3	Conducted						
		P-3	Week 11 programs	P	P	3	Conducted						

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S | Class : MPCS | Year : II | SEM : IV | Paper : Operating Syst...

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sep 2022	I	T-3	A Simple Game with an applet, parameters	T	T	3	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 12 programs	P	P	3	Conducted						
Sep 2022	II	T-3	Java Database Connectivity	T	T	3	Conducted						
		P-3	Week 13 programs	P	P	3	Conducted						
Sep 2022	III	T-3	Jdbc-odbc driver	T	T	3	Conducted						
		P-3	Practice programs	P	P	3	Conducted						
Sep 2022	IV	T-3											
		P-3											

P. Surya
Lecturer.

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : II SEM : IV Paper : operating Systems

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2022	I	T-3	operating Systems - History, evolution, Basics	T	T	3	Conducted						
		P-3	Introduction	P	P	3	Conducted	-					
June 2022	II	T-3	Types of operating Systems	T	T	3	Conducted	-	Quiz	1	Conducted	-	-
		P-3	Week 1 programs	P	P	3	Conducted						
June 2022	III	T-3	operating Systems for personal Computers	T	T	3	Conducted						
		P-3	week 2 programs	P	P	3	Conducted						
June 2022	IV	T-3	processor and cpu modes	T	T	3	Conducted						
		P-3	Week 3 programs	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S | Class : MPCS | Year : II | SEM : IV | Paper : 0.5

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	T-3	process hierarchy, Threads, Thread Libraries	T	T	3	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 4 programs	P	P	3	Conducted						
July 2022	II	T-3	Dead locks	T	T	3	Conducted						
		P-3	Week 5 programs	P	P	3	Conducted						
July 2022	III	T-3	Concurrent & Dependent processes.	T	T	3	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 6 programs	P	P	3	Conducted						
July 2022	IV	T-3	process Synchronization	T	T	3	Conducted						
		P-3	Week 7 programs	P	P	3	Conducted						

P. Surya
Lecturer.

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : IV | Paper : O.S

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2022	I	T-3	Physical & virtual address Space	T	T	3	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 8 programs	P	P	3	Conducted						
August 2022	II	T-3	Memory Allocation Strategies.	T	T	3	Conducted						
		P-3	Week 9 programs	P	P	3	Conducted						
August 2022	III	T-3	Paging & Segmentation	T	T	3	Conducted						
		P-3	Week 10 programs	P	P	3	Conducted						
August 2022	IV	T-3	File Management	T	T	3	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 11 programs	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : II SEM : IV Paper : 0.5

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sep 2022	I	T-3 P-3	I/O Management week 12 programs	T P	T P	3 3	Conducted Conducted		Quiz	1	Conducted	-	
Sep 2022	II	T-3 P-3	OS Security week 13 programs	T P	T P	3 3	Conducted Conducted						
Sep 2022	III	T-3 P-3	Android operating system practice programs	T P	T P	3 3	Conducted Conducted						
	IV												

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : I | Paper : C Language

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I												
	II												
October 2022	III		Fundamentals	T	T	4	Conducted						
			Introduction	P	P	3	Conducted						
October 2022	IV		Introduction to Computers	T	T	4	Conducted						
			Introduction	P	P	3	Conducted		Quiz	1	Conducted	-	-

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : I SEM : I Paper : C Lang

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
November 2022	I	T-4	Types of Computers, Applications	T	T	4	Conducted						
		P-3	Week 1 programs	P	P	3	Conducted						
November 2022	II	T-4	Algorithm, Key features	T	T	4	Conducted		Sticky Seminar	1	Conducted	-	
		P-3	Week 1 programs	P	P	3	Conducted						
November 2022	III	T-4	programming Languages, Generations	T	T	4	Conducted						
		P-3	Week 2 programs	P	P	3	Conducted						
November 2022	IV	T-4	Flow charts	T	T	4	Conducted						
		P-3	Week 2 programs	P	P	3	Conducted						

Lecturer. In-charge of the Department Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : I | Paper : C Langage

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	T-4	C introduction, Structure	T	T	4	Conducted						
		P-3	week 3 programs	P	P	3	Conducted						
Dec 2022	II	T-4	Files used in C programs	T	T	4	Conducted		Quiz	1	Conducted	-	-
		P-3	week 4 programs	P	P	3	Conducted						
Dec 2022	III	T-4	Keywords, Identifiers, Data types.	T	T	4	Conducted		Student training	1	Conducted	-	-
		P-3	week 5 programs	P	P	3	Conducted						
Dec 2022	IV	T-4	operators in C	T	T	4	Conducted						
		P-3	week 5 programs	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : I | Paper : C Language Programming

Name of the Lecturer : P. Suryalakshmi

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	T-4	Decision & Looping Statements	T	T	4	Conducted						
		P-3	week 6 programs	P	P	3	Conducted						
Jan 2023	II	T-4	Arrays, 1D, Two Dimensional Arrays	T	T	4	Conducted						
		P-3	week 7 programs	P	P	3	Conducted						
Jan 2023	III	T-4	operations on Arrays, Strings	T	T	4	Conducted		Student Seminar	1	Conducted	-	-
		P-3	week 8 programs	P	P	3	Conducted						
Jan 2023	IV	T-4	Functions	T	T	4	Conducted						
		P-3	week 9 programs	P	P	3	Conducted						

P. Suryalakshmi
Lecturer

P. Suryalakshmi
In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : I | Paper : C Language

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	T-4	Structure, Union	T	T	4	Conducted						
		P-3	Week 10 programs	P	P	3	Conducted						
Feb 2023	II	T-4	Enumerated Data Types	T	T	4	Conducted		Quiz	1	Conducted	—	—
		P-3	Week 10 programs	P	P	3	Conducted						
Feb 2023	III	T-4	pointers	T	T	4	Conducted		Student Seminar	1	Conducted	—	—
		P-3	Week 11 programs	P	P	3	Conducted						
Feb 2023	IV	T-4	files	T	T	4	Conducted						
		P-3	Week 12 programs	P	P	3	Conducted						

P. Suryachandra
Lecturer

P. Suryachandra
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : I SEM : I Paper : C Lang.

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
March 2023	I	T-4 P-3	command line Arguments week 13 programs	T P	T P	4 3	Conducted Conducted		Quiz	1	Conducted	-
	II											
	III											
	IV											

P. Surya Chandra
Lecturer

P. Surya Chandra
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : II SEM : III Paper : DBMS

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Oct 2022	I	P-3	Community Seavice project	P	P	3	Conducted						
Oct 2022	II	P-3	Community Seavice project	P	P	3	Conducted						
Oct 2022	III	P-3	Community Seavice project	P	P	3	Conducted						
Oct 2022	IV	P-3	Community Seavice project	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : II SEM : IV Paper : DBMS

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Nov 2022	I	P-3	Community Service project	P	P	3	Conducted					
Nov 2022	II	P-3	Community Service project	P	P	3	Conducted					
Nov 2022	III	T-4 P-3	overview of DBMS Week 1 programs	T P	T P	4 3	Conducted Conducted	-	Quiz	1	Conducted	-
Nov 2022	IV	T-4 P-3	Classification of DBMS Week 2 programs	T P	T P	4 3	Conducted Conducted					

P. Surya
Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : II SEM : III Paper : DBMS

Name of the Lecturer : P Surya chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	T-4	ER model, introduction, Building blocks.	T	T	4	Conducted						
		P-3	Week 3 programs	P	P	3	Conducted						
Dec 2022	II	T-4	reducing ER diagram to Tables	T	T	4	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 4 programs	P	P	3	Conducted						
Dec 2022	III	T-4	generalization & specialization, IS A relationship	T	T	4	Conducted						
		P-3	Week 5 programs	P	P	3	Conducted						
Dec 2022	IV	T-4	relational model	T	T	4	Conducted						
		P-3	Week 6 programs	P	P	3	Conducted						

P Surya
Lecturer

P Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : II SEM : III Paper : DBMS

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Jan 2023	I	T-4	relational model, CODD rules.	T	T	4	Conducted					
		P-3	Week 7 programs	P	P	3	Conducted					
Jan 2023	II	T-4	relational algebra	T	T	4	Conducted		Student Seminar		Conducted	
		P-3	Week 8 programs	P	P	3	Conducted					
Jan 2023	III	T-4	relational Calculus	T	T	4	Conducted					
		P-3	Week 9 programs	P	P	3	Conducted					
Jan 2023	IV	T-4	Normal forms	T	T	4	Conducted					
		P-3	Week 10 programs	P	P	3	Conducted					

P Surya
Lecturer

P Surya
In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : II SEM : IV Paper : Web interface, PHP, MySQL

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	T-4	SQL introduction, History	T	T	4	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 4 programs	P	P	3	Conducted						
Feb 2023	II	T-4	DDL, DML, DCL, Queries	T	T	4	Conducted		Student Seminar	1	Conducted	-	-
		P-3	Week 12 programs	P	P	3	Conducted						
Feb 2023	III	T-4	Set operations, Join's	T	T	4	Conducted						
		P-3	Week 13 programs	P	P	3	Conducted						
Feb 2023	IV	T-4	PL/SQL	T	T	4	Conducted						
		P-3	Week 14 programs	P	P	3	Conducted						

P. Surya
Lecturer

P. Surya
In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : II SEM : IV Paper : DBMS

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
March 2023	I	T-4	Triggers	T	T	4	Conducted		Quiz	1	Conducted	-
		P-3	Practice programs	P	P	3	Conducted					
	II											
	III											
	IV											

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : III | SEM : V | Paper : PHP, Web interfacing

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
04 2022	I	P	Two months Short term internship	P	P	3	Conducted	-					
04 2022	II	P	Two months Short term Internship	P	P	3	Conducted	-					
04 2022	III	P	Two months Short term Internship	P	P	3	Conducted	-					
04 2022	IV	P	Two months Short term Internship	P	P	3	Conducted	-					

Lecturer | In-charge of the Department | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S | Class : MPCS | Year : III | SEM : V | Paper : PAP 4

Name of the Lecturer : P. Muthukumar

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2022	I	P	Two months Short term Internship	P	P	3	Conducted						
Nov 2022	II	P	Two months Short term Internship	P	P	3	Conducted						
Nov 2022	III	P	Two months Short term Internship	P	P	3	Conducted						
Nov 2022	IV	T-3 P-3	HTML, Basic Building Blocks introduction	T-3 P-3	T P	3 3	Conducted Conducted		-				

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : III SEM : V Paper : web interfaces.

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	T-3 P-3	HTML formatting & responsive Week 1 programs	T P	T P	3 3	Conducted Conducted		Quiz	1	Conducted	—	—
Dec 2022	II	T-3 P-3	HTML forms Week 2 programs	T P	T P	3 3	Conducted Conducted						
Dec 2022	III	T-3 P-3	HTML API's Week 3 programs	T P	T P	3 3	Conducted Conducted		Student Seminar	1	Conducted	—	—
Dec 2022	IV	T-3 P-3	CSS Week 4 programs	T P	T P	3 3	Conducted Conducted						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : III SEM : V Paper : Web it

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Jan 2023	I	T-3 P-3	client side Validation, DHTML, JavaScript basics Week 5 programs	T P	T P	3 3	Conducted Conducted		Student Seminar	1	Conducted	-
Jan 2023	II	T-3 P-3	regular Expressions Week 6 programs	T P	T P	3 3	Conducted Conducted					
Jan 2023	III	T-3 P-3	DHTML with JavaScript Week 7 programs.	T P	T P	3 3	Conducted Conducted		Instaminate session	1	Conducted	-
Jan 2023	IV	T-3 P-3	Word press introduction, Servers like wamp etc.. Week 8 programs.	T P	T P	3 3	Conducted Conducted					

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : III SEM : V Paper : web interfaces

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	T-3	word press installation & Configuring	T	T	3	Conducted		Quiz	1	Conducted	-	-
		P-3	Week 9 programs.	P	P	3	Conducted						
Feb 2023	II	T-3	Text formatting with Shortcuts, working with media	T	T	3	Conducted						
		P-3	Week 10 programs.	P	P	3	Conducted						
Feb 2023	III	T-3	working with Themes	T	T	3	Conducted		Q&A session	1	Conducted	-	-
		P-3	Week 11 programs	P	P	3	Conducted						
Feb 2023	IV	T-3	user, user roles & profiles	T	T	3	Conducted						
		P-3	Week 12 programs	P	P	3	Conducted						

P Surya
Lecturer.

P Surya
In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : III | SEM : V | Paper : PHP & MySQL

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2022	I	T-3 P-3	Flow Control functions in PHP Week 1 programs	T P	T P	3 3	Conducted Conducted					
Dec 2022	II	T-3 P-3	working with functions Week 2 programs	T P	T P	3 3	Conducted Conducted		Student Seminar	1	Conducted	-
Dec 2022	III	T-3 P-3	working with arrays. Week 3 programs	T P	T P	3 3	Conducted Conducted		Quiz	1	Conducted	-
Dec 2022	IV	T-3 P-3	Working with objects, Dates & Time. Week 4 programs	T P	T P	3 3	Conducted Conducted					

P. Surya
Lecturer

P. Surya
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : III SEM : V Paper : PHP & MySQL

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2022	I	T-3 P-3	Flow Control functions in PHP Week 1 programs	T P	T P	3 3	Conducted Conducted					
Dec 2022	II	T-3 P-3	Working with functions Week 2 programs	T P	T P	3 3	Conducted Conducted		Student Seminar	1	Conducted	-
Dec 2022	III	T-3 P-3	Working with arrays. Week 3 programs	T P	T P	3 3	Conducted Conducted		Quiz	1	Conducted	-
Dec 2022	IV	T-3 P-3	Working with objects, Dates & Time. Week 4 programs	T P	T P	3 3	Conducted Conducted					

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : III SEM : V Paper : PHP & MYSQL

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Jan 2023	I	T-3	Working with Forms, Combining HTML & PHP Code	T	T	3	Conducted		Just a minute session	1	Conducted	—	—
		P-3	Week 5 programs	P	P	3	Conducted						
Jan 2023	II	T-3	Working with Cookies & user Sessions.	T	T	3	Conducted						
		P-3	Week 6 programs.	P	P	3	Conducted						
Jan 2023	III	T-3	Working with Sessions.	T	T	3	Conducted		Quiz	1	Conducted	—	—
		P-3	Week 7 programs.	P	P	3	Conducted						
Jan 2023	IV	T-3	Working with Files & Directories.	T	T	3	Conducted						
		P-3	Week 8 Programs.	P	P	3	Conducted						

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C.S Class : MPCS Year : III SEM : V Paper : PHP & MySQL

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Feb 2023	I	T-3	Running Commands with exec(), system(), pass thru()	T	T	3	Conducted					
		P-3	Week 9 programs	P	P	3	Conducted					
Feb 2023	II	T-3	Working with images	T	T	3	Conducted		Quiz	1	Conducted	-
		P-3	Week 10 programs	P	P	3	Conducted					
Feb 2023	III	T-3	MySQL vs MySQL: functions	T	T	3	Conducted		Student Seminar	1	Conducted	-
		P-3	Week 11 programs	P	P	3	Conducted					
Feb 2023	IV	T-3	Creating an online Address BOOK	T	T	3	Conducted					
		P-3	Week 12 programs	P	P	3	Conducted					

Lecturer

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

partment : C-S Class : MPCS Year : III SEM : V Paper : AIP & MYSQL

me of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 4 2023	I	T-3	Manipulations on records	T	T	3	Conducted		Student Seminar	1	Conducted	—	—
		P-3	Week 13 programs	P	P	3	Conducted						
	II												
	III												
	IV												

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : I SEM : II Paper : Data Structures

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I											
April 2023	II	T-2 P-3	T- 2 P- 3	Introduction to Data Structures Week 1 programs	Assignments practice programs	T P	2 3	Conducted Conducted				
April 2023	III	T-4 P-3	T- 4 P- 3	Analysis of Algorithms Week 2 programs	Assignment, Quiz relevent programs	T P	4 3	Conducted Conducted				
April 2023	IV	T-4 P-3	T- 4 P- 3	Arrays. Week 3 programs.	Assignment relavent programs.	T P	4 3	Conducted Conducted				

P. Surya
Lecturer

P. Surya
In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : II | Paper : D.S using C

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	T-4	Linked lists	Posting Quiz	T	4	Conducted						
		P-3	week 4 programs.	practice programs on Pointers	P	3	Conducted						
May 2023	II	T-4	Linked lists	assignment, Quiz.	T	4	Conducted						
		P-3	week 5 programs	practice Programs.	P	3	Conducted						
May 2023	III	T-4	Stacks.		T	4							
		P-3	week 6 programs		P	3							
May 2023	IV	T-4	Queues		T	4							
		P-3	week 7 programs		P	3							

P. Surya
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : I | SEM : II | Paper : D.S using C

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	T-4	circular Ques, Priority Ques.		T	4						
		P-3	Week 8 programs.		P	3						
June 2023	II	T-4	Binary Trees - Types		T	4						
		P-3	Week 9 programs.		P	3						
June 2023	III	T-4	property of Binary Trees, operations on Binary Trees.		T	4						
		P-3	Week 10 programs		P	3						
June 2023	IV	T-4	Sorting Algorithms		T	4						
		P-3	Week 11 programs		P	3						

P. Surya
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P. Suryachandra
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : I SEM : II Paper : DS

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	T-4	Circular Queue, Priority Queue.		T	4						
		P-3	Week 8 programs.		P	3						
June 2023	II	T-4	Binary Trees - Types		T	4						
		P-3	Week 9 programs.		P	3						
June 2023	III	T-4	properties of Binary Trees, operations on Binary Trees.		T	4						
		P-3	Week 10 programs		P	3						
June 2023	IV	T-4	Sorting Algorithms		T	4						
		P-3	Week 11 programs		P	3						

J. Surya
Lecturer

P. Surya
In-charge of the Department

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : I SEM : II Paper : D.S using C

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	T-4	searching algorithms		T								
		P-3	Week 12 programs		P								
July 2023	II	T-4	Introduction to Graphs representations.		T								
		P-3	Week 13 programs		P								
July 2023	III	T-4	Traversal of Graphs		T								
		P-3	Week 14 programs		P								
July 2023	IV	T-4	Spanning Trees, shortest paths		T								
		P-3	Week 15 programs		P								

P. Surya
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : II | SEM : IV | Paper : OS

Name of the Lecturer : P. Surya Chandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I											
April 2023	II	T-3	History and Evolution of OS, OS Functions	programming skills revised.	T	3	Conducted					
		P-3	Prg 1 to 6 programs		P	3	Conducted					
April 2023	III	T-3	Types of operating systems, Batch systems	Posting Questions.	T	3	Conducted					
		P-3	Week 1 programs	Basics on C	P	3	Conducted					
April 2023	IV	T-3	OS for personal computers, workstations, Process Control	assignments	T	3	Conducted					
		P-3	Week 2 programs	programming skills	P	3	Conducted					

P. Surya
Lecturer

R. Sharma
In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : II SEM : IV Paper : OS using C

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	T-3	process & user modes, System calls, View of process & Resource.	Quiz	T	3							
		P-3	week 3 programs	Programming Skills	P	3							
May 2023	II	T-3	Thread Libraries, process Scheduling.	assignment.	T	3							
		P-3	week 4 programs	programming Skills	P	3							
May 2023	III	T-3	process Management, algorithms		T	3							
		P-3	Week 5 programs.		P	3							
May 2023	IV	T-3	Concurrent & dependent processes.		T	3							
		P-3	Week 6 programs.		P	3							

P. Surya
Lecturer.

P. Sray
In-charge of the Department.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : II | SEM : IV | Paper : 05

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	T-3	Classical Synchronization problems		T	3						
		P-3	Week 7 programs.		P	3						
June 2023	II	T-3	Physical & Virtual address space.		T	3						
		P-3	Week 8 programs.		P	3						
June 2023	III	T-3	Memory allocation Strategies.		T	3						
		P-3	Week 9 programs.		P	3						
June 2023	IV	T-3	paging, Segmentation virtual memory.		T	3						
		P-3	Week 10 programs		P	3						

P. Surya
Lecturer.

P. Surya
In-charge of the Department.

P. Surya
Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S | Class : MPCS | Year : II | SEM : IV | Paper : 0.S using C

Name of the Lecturer : P. Suryanarayana

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	T-3	Directory Structure, file operations.		T	3							
		P-3	Week 11 programs		P	3							
July 2023	II	T-3	Device Management and its algorithms		T	3							
		P-3	Week 12 programs		P	3							
July 2023	III	T-3	Introduction to Android operating system, Framework		T	3							
		P-3	Week 13 programs		P	3							
July 2023	IV	T-3	Android process management & file system		T	3							
		P-3	Week 14 programs		P	3							

P. Surya
Lecturer

P. Surya
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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : C-S Class : MPCS Year : II SEM : IV Paper : D.S lab

Name of the Lecturer : P. Suryachandra

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
August 2023	I	T-3 P-3	Small application development using Android development Framework. Week 1 programs.									
	II											
	III											
	IV											

P. Surya
Lecturer.

P. Surya
In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2023

Department : Telugu | Class : Degree | Year : 2023 I year | SEM : II | Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	04	→ కథాపరిచయం → కథాంశం పరిచయం - విశ్లేషణ → కథాంశం లక్షణాలు	కథలు-కథాంశాలు మల్లీగానులుయుడు ఉపయోగిస్తారు.	విషయ బోధన	04	చేసాము	-	విద్యార్థులు చదువు రాయడానికి కథలపై ప్రశ్నలు	04	చేసాము		
	II	04	→ భాషయం - కథ (10.00 వంతున్నారు) → స్థిగుణం భిన్నత్వం - రెండు రకాలు వివరణ	భాషయం, చదువు - వివరణలు చదువ కుటుంబంలోని రావడం.	విషయ బోధన	04	చేసాము	-	"	04	చేసాము		
	III	04	ఆధునిక కవిత్వం - పరిచయం → కవిపరిచయం → కవితాశైలి	→ ఆధునికత్వం గురించి, ప్రశ్నలు చదువు ఆధునికత్వం కుటుంబం	విషయ బోధన	04	చేసాము	-	ఆధునిక రచయితలు వారి రచనలు సమస్యలు	04	చేసాము		
	IV	04	→ తాత్పర్యం సూచనలు - వ్యాఖ్యానం రచయిత..	చేతివ్రాత కథలు కళ్ళు లాగ ప్రశ్నలు చదువు తాత్పర్యం	విషయ బోధన	04	చేసాము	-	ఆధునిక సూచనలు చదువు వ్యాఖ్యానం చేస్తారు	04	చేసాము		

కె. వెంకటేశ్వర్లు
Lecturer.

కె. వెంకటేశ్వర్లు
In-charge of the Department.

Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : తెలుగు Class : డిగ్రీ Year : I SEM : II Paper :

Name of the Lecturer : బి. వీరభద్రుడు

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	04	తెలుగు నవల - ఉద్భవవికాసం → నవలా వివరణ	పాఠ్యపుస్తక పరిజ్ఞానమును పెంపొందించుట	ఉపన్యాస చర్చ	04	చేశాము	—	నవలకర్తల ఛాయాచిత్రాలు సేకరించుట	02	చేశాము		
"	II	04	→ రచనా శైలులు - నవల. → చారిత్రక నవలా రచయితలు - ఒక పరిచయం	చారిత్రక నవలలు చదివించుట ద్వారా వివరణ ఇవ్వడం	ఉపన్యాస చర్చ	04	చేశాము	"	"క్విజ్" కార్యక్రమం తెలుగు రచయితలు" - రచనలు	02	చేశాము		
"	III	04	→ " " → రచనా శైలులు ... పోలికలు	ప్రతి పాఠ్య పుస్తకాన్ని పోలి రచయితల రచనలు చదివించుట	ఉపన్యాస చర్చ	04	చేశాము	—	—	-	-	—	—
"	IV	04	→ రచనా శైలులు - సమీక్ష	నవల నవీన పాఠ్యపుస్తకంలోని భాగాలు	ఉపన్యాస చర్చ	04	చేశాము	—	—	-	-	—	—

బి. వీరభద్రుడు
Lecturer.

బి. [illegible]
In-charge of the Department.

Principal

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : తెలుగు Class : డిగ్రీ Year : I SEM : II Paper :

Name of the Lecturer : వి. వెంకటరావు

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
August 2022	I	04	పాఠ్యపుస్తకం - పరిచయము → తెలుగు పాఠ్యపుస్తకము - విశిష్టత	పాఠ్యపుస్తకం ఆవశ్యకత.. తెలుగు పాఠ్య విషయ సాహిత్య రంగం	విషయ బోధన	04	చేసాము	—	—	—	—	—	
	II	04	→ ఉపయోగాత్మకము (పాఠ్యపుస్తకం) → M.V.S పాఠ్యపుస్తకంపై	పాఠ్యపుస్తకం పట్ల వైఖరి లక్ష్యం ప్రయోజనం	విషయ బోధన	04	చేశాము	పదాలు - భావాలు పట్ల విద్యార్థులకు సరైన అవగాహన కలిగించుటకొరకు. 02	చేశాము				
	III	04	→ ఉపయోగకరమైన విజ్ఞానం పుస్తకం - ఉపయోగము	ఆటవిడుపు కథలు	విషయ బోధన	04	చేసాము	—	—	—	—	—	
	IV	04	వివర్శ - పరిచయము తెలుగు సాహిత్య వివర్శ విశిష్టత	వివర్శ ఉద్భవ ఎవరికైనా ఉండే తెలుగుపదాలు	విషయ బోధన	04	చేసాము		తెలుగుభాషాపరిజ్ఞానం పెంపొందించుటకు SA ఆగస్టు నెలలో ఇవ్వడం జరిగింది. 02	చేశాము			

వి. వెంకటరావు
Lecturer

వి. వెంకటరావు
In-charge of the Department.

Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : తెలుగు Class : బీఏ Year : I SEM : II Paper :

Name of the Lecturer : బి.వీరాంజనేయులు

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date	Activity	Hours Allotted	Weather Con-ducted	If not Alternate Date
September 2022	I	04	ఉత్పలమాల వృత్త లక్షణాలు ఉత్పలమాల వృత్త భేదాలు	వృత్త గురించి కుటుంబ రావు ఆంధ్రకవులు	పాఠ్యాంశాలు బోధన	04	చేశారు		వ్యాసరచన పోటీలు నిర్వహించడం జరిగింది.	02	చేశారు	-
	II											
	III											
	IV											

బి.వీరాంజనేయులు
Lecturer.

బి.వీరాంజనేయులు
In-charge of the Department

Principal

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A. Veeranjaneyulu
Lecturer in Chemistry
Govt. Degree college, Pattikonda.

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : IV

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I		Other I have reported duty at Second week						This institute				
July 2022	II	3	Carbohydrates Occurrence, classification and their biological Importance.	Importance of carbohydrate to Human	Lec	8 3	Yes	—	—	—	—	—	—
July 2022	III	3	constitution and absolute configuration of glucose and fructose	—	Lec	2	Yes	—	Group discussion	1	Yes	—	—
July 2022	IV	3	Epimers, Anomers, Inter-Conversions of aldoses and Ketoses, Kiliani - Fischer and Ruff degradation.	—	Lec	3	Yes	—	—	—	—	—	—

Lecturer. A. Veeranjaneyulu | In-charge of the Department | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : IV

Name of the Lecturer : A. Veerayaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Aug & 2022	I	3	Amino acids - Introduction Preparations of Amino acids	Importance of protein for Human	Lec	(64) 3	-	—	—	—	—	—
	II	3	Chemical properties of Amino acids Nitrogen compounds Introduction, preparations	Lec	Lec	3	—	—	—	—	—	—
	III	3	Amines, preparations & chemical properties Diazonium salts	Why N Compounds show Colours.	Lec	3	—	—	—	—	—	—
	IV		Photochemistry Laws of photochemistry Quantum yield.	photosynthesis importance	Lec	(54) 3	—	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : IV

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	3	Thermodynamics The first law of thermodynamics and second law of thermodynamics	Heat engines Mechanical Functions	Lecture	3 (12.4)	Yes	—	—	—	—	—	—
	II	3	Organometallic Compounds Metal carbonyls, 18 e rule Preparation of metal carbonyls	Importance of R-MgX Ar-MgX	Lec	2 (8.4)	Yes	—	Student Seminar	1	Yes	—	—
	III												
	IV												

Lecturer

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : V

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
July 2022	I	3	Coordination Chemistry IUPAC nomenclature of Coordination Compounds.	Difference b/w Covalent & Coordinate Covalent Compounds	Lec	3 (12)	Yes	—	—	—	—	—
	II	3	VBT, CFSE, Spectro Chemical Series, Jahn Teller distortion, Square Planar Coordination.	—	Lec	3	Yes	—	—	—	—	—
	III	3	Inorganic Reaction mechanism labile and inert complexes. SN1 and SN2 Substitution Reactions.	Prel. Knowledge on Unimolecular and bimolecular Mechanism	Lec	3	Yes	—	—	—	—	—
	IV	3	Stability of metal complexes Chelate effect, Job's method and mole ratio method.	—	Lec	2	Yes	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : V

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Aug 2022	I	3	Bioinorganic chemistry toxicity of metal ions Haemoglobin, myoglobin	Effect of Al Importance of Hb	Lec	4 2	Yes	–	–	–	–	–	–
	II	3	Phase Rule Concept of phase, Components degree of freedom. water system Ag-Pb system & Nacl-water system	How Heating equilibrium is affected by T, P, C	Lec	3 6	Yes	–		–	–	–	–
	III	3	Chemical kinetics order and molecularity of reaction. Zero order first and second order reaction	Students of paper	Lec	3	Yes		–	–	–	–	–
	IV	3	Concept activation energy Enzyme catalyst, Michaelis menten equation - derivation	–	Lec	3	Yes					–	–

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : I

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Feb, 22	I	3	Electrochemistry: Kohlrausch's law and its applications, Transport number, Debye - Huckel - onsager's equation.	practical work Examples	Lec	3			Group discussion		—	—
	II	3	Electrochemical cell — Single electrode potential, Determination of EMF of a cell; Nernst equation.	Skill test	Lec	3		—	—		—	—
	III											
	IV											

Lecturer

In-charge of the Department

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022 | SEM : IV | Paper : V

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	2	Solid State Symmetry in Crystals. Miller indices.	Notes prepared	Lec	02	Yes	—	Student Seminar	01	Yes	—	—
	II	2	Bravais lattices and crystal systems, Bragg's law.	Give model Question paper	Lec	02	Yes	—	Group discussion	01	Yes	—	—
	III	2	Powder method, defects in crystals.	Practical test	Lec	01			-	—	-	—	—
	IV	2	Gaseous State Vander Waal's equation of State, Critical phenomena	Observe the nature	Lec	02	—	—	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : IIB.Sc Year : 2022-23 SEM : I Paper : Paper-3

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	2	Liquid State Difference between liquid Crystal & Solid/liquid	Explain with charts		2h	✓	—		discuss with students	—	—
	II	2	Classification of liquid Crystals, Application of liquid Crystals & LED devices	Prepare notes		✓	✓			—	—	—
	III	2	Solutions, Ionic equilibrium & dilute Solutions: Azeotropes - HCl - H_2O System & C_6H_5H - H_2O	"		2h	✓	—	—	—	—	—
	IV	2	Critical Solution temperature Nernst distribution law, applications of distribution law	"		2	✓	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : I B.Sc | Year : 2022-23 | SEM : I | Paper : Paper-I

Name of the Lecturer : D. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
	I	2	Ionic equilibrium: Ionic product, common ion effect, Solubility product	notes dictated	Lec	3h	Class discussion		-	-	-	-	
	II	6	Organometallic compounds: Metal carbonyls, 18E rule, Polynuclear and disubstituted	"	Lec	8h	Class		Student Seminar	01	Class		
	III	6	MO diagram of CO cause referred to the synergic effect in IR frequencies. Carbohydrates: Classification	"	Lec		Class		-	-	Class	-	-
	IV	6	Configuration of glucose and fructose, Epimers and anomers, Mutarotation, Structures of Glucose & Fructose.	"	Lec	8h	Class	-	-	-	-	-	-

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : II B.Sc Year : 2022-23 SEM : IV Paper : Paper-IC

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I	6	Interconversions of glucose & fructose. Polysaccharides. Amino acids: Classification		Lec	6	Yes		Debate Quiz Elocution	—	Yes	—
	II	6	Preparation & Chemical properties of amino acids. Physical properties & peptide Structure.		Lec	6	Yes		—	—	—	—
	III	6	Heterocyclic compounds Introduction, Preparation & Chemical Properties of Pyrrole, Furan, Thiophene		Lec	8 6	Yes	—	—	—	—	—
	IV	6	Pyridine- Structure - Basicity. Nitrogen containing functional Groups: Preparations		Lec	6	Yes	—	—	—	—	—

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : II B.Sc | Year : 2022-23 | SEM : III | Paper : Paper - III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2nd	I	4	Halogen Compounds: Preparations & Chemical properties of halogen compounds	4h	Lecture		Yes		Student Seminar	—	Yes	—	—
Nov 2nd	II	4	Preparations of alcohols & chemical properties.	4	Lecture		Yes		—	—	—	—	—
Nov 2nd	III	4	Carbonyl Compounds: Structure & Preparations of carbonyl compounds. Nucleophilic Substitution Reactions	8h	Lecture		Yes		Group discussion		Yes		
Nov 2nd	IV	4	nucleophilic addition reactions. Perkin, Cannizzaro, Aldol, Benzoin Condensations.	4	Lecture		Yes	—	—	—	—	—	—

Lecturer. | In-charge of the Department. | Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : II B.Sc Year : 2022-23 SEM : III Paper : Paper-III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2022	I	4	Carboxylic acids and their derivatives: Preparations & Physical and Chemical Reactions	Declared Notes	Lec	4	—	—	—	—	—	—
Dec 2022	II	4	Derivatives of carboxylic acids Preparations and Chemical Reactions	"	Lec	4	Yes		Quiz Prac		Yes	
Dec 2022	III	4	Spectroscopy 1. Molecular Spectroscopy 2. Rotation Spectroscopy 3. Electron Spectroscopy	"	Lec	4	—		—	—	—	—
Dec 2022	IV	4	Nuclear Magnetic Resonance Spectroscopy. Applications of Spectroscopy etc. Simple organic Molecules.	"	Lec	4	—	—	—	—	—	—

Lecturer.

In-charge of the Department.

Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : I B.Sc Year : 2022-23 SEM : II Paper : Paper-IV

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
2023	I	4	Recapitulation of Basics of Organic Chemistry Carbon – Carbon Sigma bonds (Alkanes and Cyclo alkanes)	Why carbon has ability to form wide compounds	Lecture		Yes		Quiz Prior knowledge	—	Yes	—	—
2023	II	4	Preparations alkanes and Chemical properties Preparation of Cyclo alkanes Baeyer-Strain theory.	lecture	Lec	02	Yes		—	—	—	—	—
2023	III	4	Carbon – Carbon Pi bonds (Alkenes & Alkynes) Markonikoff / Anti markonikoff reaction	Lecture	Lec		Yes	—	—	—	—	—	—
2023	IV	4	Diels Alder reaction. 1,2 & 1,4 - addition reactions	Lecture	Lec	01	Yes		Slip test	—	Yes	—	—

Lecturer. In-charge of the Department. Principal

GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : I B.Sc | Year : 2022-23 | SEM : II | Paper : Paper-II

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Feb 2023	I	4	Benzene and its reactivity Concept of aromaticity, Huckel's rule - applications Benzenoid & non benzenoid compounds	note issued	Lect	02 04	Yes		Student Seminar		Yes	-
Feb-23	II	4.	Electrophilic aromatic Substitution Reactions: Orientation of aromatic. Substitution both, para & ortho direction	"	Lect	02	Yes		Group discussion	—	Yes	-
Mar-23	III	4.	General chemistry 1. Surface chemistry. Colloids - Coagulation of colloids Hardy-Schulze rule	"	Lect	04 04	Yes		Debate on drugs	—	Yes	-
Mar 2023	IV	4	Gold number, Adsorption Langmuir adsorption Isotherm, applications of adsorption	"	Lect	04	Yes		"	—	—	-

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : I B.Sc | Year : 2022-23 | SEM : II | Paper : Paper-II

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	4	Chemical bonding Valence bond theory, LCAO method, Construction of M.O diagrams for		Lect	6h	Yes		Group discussion		Yes	-	
[illegible] 2023	II	4	hetero-nuclear and homo-nuclear diatomic molecules HSAB - Pearson concept. HSAB - Principle & its importance		Lect	2h	Yes		Student Seminar		-	-	
[illegible] 2023	III	4.	Stereochemistry Wedge, Fischer, newman and Sawhorse formulae Optical Isomerism		Lect	10h	Yes		-	-	-	-	
[illegible] 2023	IV	4.	Chiral molecules. D/L, R,S & E,Z-configuration with Examples. Racemic mixture.		Lect		Yes	-	-		Yes	-	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : II B.Sc Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
April 2023	I		Recapitulation of Basics of organic Chemistry	Notes material effect	Lecture method	04	Yes	-	Student Seminar	—	Yes	—
April 2023	II		Inductive effect and its applications, Mesomeric effect and its applications	"	Lecture method	04	-	-	—	—	—	—
April 2023	III	04	Introduction of alkanes preparations and Chemical properties Cyclo alkanes	"	Lecture method	04	-	-	Quiz programme		Yes	
April 2023	IV	04	Introduction of alkanes preparation methods Chemical property	"	Lecture method	04	-	-			Yes	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : IBSc | Year : 2022-23 | SEM : II | Paper : II

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May	I	04	Alkadienes & Dialkynes Chemical Properties Benzene & its reactivity Introduction, Structure of	Notes dictated	Lecture method	04	Yes		Group discussion mode		Yes		
May	II	04	Aromaticity, Huckel's rule Orientation of Aromatic Substitution. Electrophilic Substitution reaction	"	"	04	Yes		—	—	—		
May	III	04	Colloids and Surface Chemistry - Introduction Stability of Colloids	"	"	04	Yes	—	—	—	—		
May	IV	04	Chemical Bonding Hybridisation Molecular orbital Theory	"	"	04	Yes		Simple quiz		Yes		

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry Class : I B.Sc Year : 2022-23 SEM : II Paper : II

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
June 2023	I	04	ClF_3, $Ni(CO)_4$ valency Bond Theory	Notes dictated	Lecture method	04	Yes	—	Student Seminar	—	Yes	—
June 2023	II	04	LCAO method, Construction of M.O diagrams for diatomic — nuclear and Hetero nuclear diatomic molecules	Previous knowledge explain	〃	04	Yes	—	—	—	Yes	—
June 2023	III	04	Ex. N_2, O_2, CO and NO	〃	〃	04	Yes	—	—	—	Yes	—
June 2023	IV	04	Stereochemistry of Carbon Compounds Molecular representations wedge, Fisher, Newman and Sawhorse formulae	〃	Model demonstration	04	Yes	—	Group discussion	—	Yes	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Chemistry | Class : I B.Sc | Year : 2022-23 | SEM : II | Paper : II

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	04	Optical Isomerism: optical activity.	Lecture method	notes dictated	04	Yes		Student Seminar		Yes	—	
July 2023	II	04	Chiral molecules — definition and Criteria Enantiomers and diastereomers	"	"	04	Yes		—		Yes	—	
July 2023	III	04	D, L, R, S and E, Z — Configuration with Examples Racemic mixture.	"	"	04	Yes		—		Yes	—	
July 2023	IV	~~04~~	Revision of the Syllabus	—	—	0	—	—	—	—	—	—	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry Class : II B.Sc Year : 2023-24 SEM : III Paper : III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
	I		— NIL —									
	II		— NIL —									
Aug 2023	III	04	Chemistry of Halogen Compounds. Preparations and Chemical properties	Notes dictated		04	Yes	—		—	—	
Aug 2023	IV	04	Alcohols & Phenols Preparations and Chemical properties	↓		—	Yes	—	Conducted Slip test	—	—	—

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry | Class : II B.Sc | Year : 2023-24 | SEM : III | Paper : III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sep 2023	I	04	~~Carb~~ Some Specific Reactions of Alcohols. Introduction of Carbonyl Compounds	Issued Related material	Lecture method	04	Yes	—	-	—	Yes	—	
Sep 2023	II	04	Structure, Reactivity, Preparations of Carbonyl Compounds	"	"	04	Yes		Quiz Conducted		Yes	—	
Sep 2023	III	04	Nucleophilic additions, Claisen, Schmidt, Perkin, Cannizzaro and Wittig Reaction.	"	"	04	Yes		-		Yes	—	
Sep 2023	IV	04	Active methylene Compounds preparations and Synthetic applications of active methylene Compounds	"	"	02	Yes		-		Yes	—	

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry | Class : II B.Sc | Year : 2023-2024 | SEM : III | Paper : III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Oct 2023	I	04	Carboxylic acids their Derivatives, General methods of preparations Physical Properties	Notes dictated			Yes		—		—	
Oct 2023	II	04	Chemical properties of Carboxylic acids, Reformatsky reaction and Curtius rearrangement	"	Tutorial and doubts cleared	—	Yes		Group discussion	—	—	
Oct 2023	III	04	Esterification, Degradation of carboxylic acids by Hunsdiecker reaction.	"	—	—	Yes	—		—	—	
Oct 2023	IV	04	Schmidt reaction, Arndt-Eistert synthesis, decarboxylation by Hell-Volhard-Zelinsky reaction	"	—		Yes	—	—		—	

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CURRICULAR PLAN - LECTURER WISE 2023 - 2024

Department : Chemistry | Class : II B.Sc | Year : 2023-24 | SEM : III | Paper : III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2023	I	04	Spectroscopy Molecular Spectroscopy Introduction: Rotational Spectroscopy	Notes dictated	Some Q+ about carbon	04	Yes			—	Yes	—	
Nov 2023	II	04	Vibrational Spectroscopy Electronic Spectroscopy NMR Spectroscopy	"	"	02	Yes		Student Seminar	—	Yes	—	
Nov 2023	III	04	Energy levels of molecular orbitals (σ, π, n) Beer-Lambert law and its limitations	"	—	01	Yes		"	—	Yes	—	
Nov 2023	IV	04	Chemical shift, NMR Splitting of signals - Spin-Spin Coupling Coupling Constant	"	—	01	Yes		"	—	Yes	—	

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Chemistry Class : II B.Sc Year : 2023-24 SEM : III Paper : III

Name of the Lecturer : A. Veeranjaneyulu

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Dec 2023	I	04	Applications of Spectro Story to Simple organic molecules, applications of Electronic Spectroscopy	Notes dictated	Some quest Explan Hour	—	Yes	—	—	—	Yes	
Dec 23	II	04	and circular chord ladder for Calculating Area of UV-Spectra IR radiations and types of molecular vibrations and its applications	〃	Ist model Quest paper	—	Yes	—	—	—	Yes	—
	III											
	IV											

Lecturer.

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GOVT. DEGREE COLLEGE, PATTIKONDA. Kurnool Dist.

CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : IInd BZC | Year : | SEM : IV | Paper : Animal Physiology, Cellular metabolism, Embryology

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	01+-	Respiration		AV aids				Spots		Yes		
	II	03+6	Transport of O_2 and CO_2 Circulation, Structure of heart and function		Q.A, Seminar				Medium Heart model		Yes		
	III	03+6	Cardiac cycle Excretion - Struct. & function of kidney urine formation Countercurrent mechanism		Charts Preparation				Scientific Story modelling		Yes		
	IV	03+6	Nerve impulse transmission Resting membrane, Potential, myelinated and non myelinated nerve fibre		ICT				World Malaria DAY Celebration		Yes		

Lecturer

In-charge of the Department
Govt. Degree College,
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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : IstBZC Year : SEM : II Paper : Biology of Chordata

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	01+3	Structure of Amphioxus		Environment day Celebrat.		Yes		Awareness Program Enviro day		Yes		World Environ. Day
	II	02+3	Life history of Amphioxus Retrogressive metamorphosis Process and Significance						Preparation of Charts				
	III	02+3	Unit-II : Cyclostomata Gen. Characters. Comparison of Petromyzon & Myxine		Specimens Observations				Surprise days		Yes		International YOGA Day.
	IV V	02+3 02+3	Gen. Charact. of Fishes Scoliodon - digestive, respir. Struct. and function of heart.		Preparation of questions banks				Essay elocution Contest				World Blood Donors DAY

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : IInd B.Sc Year : SEM : Paper : Biology of Chordates

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	02+3	Migration in fishes		Study material				Study Projects Local fishes				
	II	02+3	Types of Scales		IInd IAE Evaluation		Yes		Instt. Days				World Popula Eva Day
	III	02+3	Dipnoi fishes		model preparation				Museum Specimens				
	IV	02+3	Gen. Charact. of Amphibia Classification of Amphibia		RU Practical Exams		Yes		Instt Days				Tiger Day Hepat tis

Lecturer.

In-charge of the Department of Zoology,
Govt. Degree College,
PATTIKONDA-518 380, Kurnool Dt

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : | Year : | SEM : IV | Paper : Animal Physiology, Cellular metabolism, Embryology

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
May 2023	I	01+-	Respiration		AV aids				Sports		yes		
	II	03+6	Transport of O_2 and CO_2 Circulation, Structure of heart and function		Q.A, Seminar				Medium Heart model		yes		
	III	03+6	Cardiac cycle Excretion - Struct. & function of kidney urine formation Counter current mechanism		Charts Preparation				Scientific Clay modelling		yes		
	IV	03+6	Nerve impulse transmission Resting membrane, Potential, myelinated and non myelinated nerve fibre		ICT				World Malaria DAY Celebration		yes		

Lecturer.

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Govt. Degree College,
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CURRICULAR PLAN - LECTURER WISE 202 - 202

Department : Zoology Class : II BZC Year : SEM : Paper : IV

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Re
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
June 2023	I	02+3	Muscle contraction - Ultra structure of muscle fibre muscle Contraction		Digital	Seminar			Environment Debate day Celeb		Yes		Yo NS Rel
	II	03+6	Endocrine glands - Struct. and functions of hormones of Pituitary & Pancreas		ICT video	G.D.			Hormonal disorders				
	III	03+6	Cellular Metabolism: Carbohydrates - Struct. of Gluc, Proteins - classifi. of proteins			IAE			National Inter days Celebrations		Yes		Wo Blo Dr Da
	IV V	03+6 02+6	Properties of aminoacids Lipids - classification of lipids						clean & Green				Int Yo Da

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : ZOOLOGY Class : IInd. B.Sc Year : SEM : IV Paper : IV- Animal Physi
Cellular metabolism Embryology

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2023	I	03+6	Cellular metabolism -II Carbohydrate metabolism Glycolysis, Krebs cycle, Glycogen metabolism		Scientific observation				Chart Prepard Bio molecule				
	II	03+6	Protein - metabolism - transamination, deamination Urea cycle.		Q & A Session				Student Clubs				World Population Day Celebrations
	III	03+6	Lipid metabolism β-oxidation of palmitic acid										
	IV	03+6	Embryology - Gametogenesis Fertilization Types of eggs.		models Preparation				Impt. Days. Clean Green				World Tiger day. Hepatitis Day.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
Aug 2023	I	3+6	Types of cleavages Important topics Revision		S.E.E R.U.		Yes		Clean & Green models Prepared		Yes	
	II	3+6	All units Revision									
	III	1+3										
	IV											

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : ZOOLOGY Class : III yr BZC ACT Year : SEM : VI Paper : Principles of Aquaculture

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb. 2022	I	T-P 3+6	Introduction/Basics of Aquaculture Defi., Significance, history Present status of Aquacul.	Certificate Course in poultry Management	ICT Video				Types of Ponds				
"	II	3+6	Global, National Scenario Major Cultivable Spe. of Aqua. fresh W. Brakish W. and marine water.						Farmers Day Celebrated				
"	III	3+6	Criteria for the Selection of Spe. for culture limit-II: Types of Aqua. Fresh W. Brakish & Marine		IInd IAE				Field Trip local Reservoir				
"	IV	3+6	Concept of monoculture Poly Culture, Composite Culture monosex cul. & integrated fish farming.						Clean Green				

Lecturer.

In-charge of the Department.
Lecturer in Zoology
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PATTIKONDA-518 380: Kurnool Dt.

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CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : | Class : III BZC ACT | Year : | SEM : VI | Paper : VI

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity			
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date
March 2022	I	3+6=9	Culture Systems.- Ponds, Raceways cages, Pens, Rafts and Water recirculating Systems.		Quiz		Yes		Wild life day Celebrated			
"	II	3+6=9	Culture Practices - Traditional, extensive, modified Extensive, Semi intensive and									
"	III	3+6=9	Intensive culture of fish and Shrimp. Design and Construction of aquafarms.									
"	IV	3+6=9	Criteria for the selection of the site, for freshwater Brackish Water Ponds		Group discussion		Yes		Clean Green			

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CURRICULAR PLAN - LECTURER WISE 2021 - 2022

Department : ZOOLOGY Class : III BZC ACT Year : SEM : VI Paper : Principles of Aquaculture

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
April 2022	I	1 P 3+6 9	Design and Construction of fish and Shrimp farms. Seed resources – Natural Seed ve. and procurement of	C.C. Poultry Management	Ponds models				Field Trip		Yes		
	II	3+6 9	Seed for Stocking Carp and Shrimp Nutrition and feeds: Nutritional requirements										
	III	3+6 9	of cultivable fish and shellfish. Natural food & artificial feeds and their importance in fish culture						Haemophilia Day celebrated		Yes		
	IV	3+6 9	Unit – IV: Management of Carp culture – culture of I.M.C; Pre-Stocking Manage Dewatering drying		IAT IAE				Clean Green				

Lecturer.

In-charge Head of the Department
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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : | Class : II nd B.Sc. R2L | Year : 2022-23 | SEM : IV | Paper : IV ; V

Name of the Lecturer : P-IV : Physiology, cellular metabolism & Entomology ; P-V : immunology & Ani

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
~~May~~ June 2022	I	T. P 6+6	Unit - I Animal Physiology-I Process of digestion and Assimilation Respiration						Environment day celebrated		yes		
	II	6+6	1.3 : Circulation - Struct. & function of heart, Cardiac cycle 1.4 : Excretion - Struct. & function of Kidney, urine formation & Counter current Mech.		Charts Preparation				Digital Dissection				
	III	6+6	Unit - II : Animal Physiology Nerve impulse transmission Resting membrane potential- origin and Propagation Factors Myelinated & non myelinated										
	IV	6+6	P-V : Immunology innate and adaptive vaccines and immunization Program, Cells of I.S. Cells & organs etc		Vaccines types.				Clean Green		yes		

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Class : Bnd B.Z.C Year : Second SEM : IV Paper : IV V

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
July 2022	I	6+6	Immunology :- Antigens Antibodies. major histo Compatibility Complexes Exogenous and Endogenous Pathways, Hypersensitivity	Certificate Course in G.D. Poultry Management			Yes		Vaccination Day Celebrated, Rally				
~~Aug~~ 2022	II	6+6	Muscle Contraction - ultra Struct. of m.c. molecular and Chemical basis of m.c. Endocrine glands - Pituitary Thyroid, P.T. adrenal & Pancreas										
	III	6+6	Hormonal Control of Reproduct Unit-III : Cellular metabolism Carbohydrates, Proteins, Lipids & Enzymes - classifi Cation and mechanism of Action	II nd I A E					Azadika Amrut Mahotsave		Yes		
	IV	6+6	Protein metabolism Transamination, Deamination and Urea cycle. Embryology - Gametogenesis						World Native Conservation Day.		Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : IV th Semester Year : SEM : IV Paper : IV & V

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Aug 2022	I	T P 6+6	Spermatogenesis, Oogenesis Fertilization. Paper-V : unit-III : Animal cell, Tissue organ culture media		Study, Seminar				Charts Preparation				
	II	6+6	Natural and Synthetic media Types of cell lines, organ Culture and Cryopreservation										
	III	6+6	Types of eggs Types of cleavages Paper-V Hybridoma technology		Group discussion				Hybridoma Models				
	IV	6+6	Production and applications of monoclonal antibodies		ICT & Videos				Charts Green				

Lecturer. In-charge of the Department. Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : IV th Semester | Year : | SEM : IV | Paper : IV & V

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Sept. 2022	I	T P 6+6	Paper-V: Genetic engineering vectors, Restriction endonucleases, Gene delivery, artificial insemination, embryo transfer, embryo cloning		Quiz activity				Cleanliness week				
	II	6+6	Basics of PCR, DNA sequencing, Fermentation types.										
	III	6+6	R.U. IInd & IV th Semester Practical examinations 12.9.2022 to 17.9.2022						CSP viva conducted				
	IV	6+6	R.U. IInd & IV th Semester Theory examinations. 19.9.2022 to 30.9.2022.										

Lecturer.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : | Class : I Semester | Year : | SEM : I | Paper : Biology & N.C

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov	I	T P 4+6	Unit-I Principles of Taxonomy Phylum-Protozoa -elphidium Type Study		Museum Specimens				Dr. Salim Ali ornithology		Yes		
"	II	4+6	Phylum-Porifera Skeleton in Sponges Canal System		B-V aids								
"	III	4+6	Phylum-Coelenterata Metagenesis in obelia						Properties Charts obelia				
"	IV	4+6	Polymorphism in Coelenterata Polyp and Medusa		Q. A. Sessions				polymorphism World Fisheries Day		Yes		

Lecturer. Pract B A 3+3 In-charge of the Department. Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Class : Year : SEM : Paper :

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Rem
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec	I	T P 4+6	Unit-IV Phylum-Platyhelminthes life cycle of fasciola						Charts fasciola				
"	II	4+6	Pathogenicity of fasciola hepatica Parasitic adaptations		Specimens Observations								
"	III	4+6	Phylum- Nemathelminthes Gen. Charact. & Classifications		Study Seminar								
"	IV	4+6	Phylum- Annelida Vermiculture - Scop. Prep Vermicompost - economic importance						Vermi Compost AIDS Day				

Lecturer. In-charge of the Department. Principal

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : | Class : I BZC A CT | Year : | SEM : I | Paper : Biology of Non Chordate

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JAN 2023	I	T P 4+6	Phylum- Arthropoda Gen. charact. & Classification Metamorphosis in M.Sects		Scientific observations				Blood Grouping Test		Yes		
"	II	4+6	Peripatus - Structure Affinities Unit-V Phylum- Mollusca						Models Peripatus		Yes		
"	III	4+6	Gen. charact. & Classification Pearl formation.		Student Seminar								
"	IV	4+6	Phylum- Echinodermata Gen. charact. & Classification		Library Reading N.P. Magzine				Models W.V. System		Yes		

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : ZOOLOGY Class : III yr. B.Sc Year : SEM : V Paper : Poultry Mgmt 6C.

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Nov 2022	I	T P 3+6	As per R.U. A.C for V sem. unit-I 2022-23 Indian poultry industry 1.1 importance of poultry farming and poultry development										
"	II	3+6	Commencement of V sem. classes - 08.11.2022 1.2 Present status and future Prospects of poultry industry		GD	1	Yes						
"	III	3+6	1.3 Classification of P based on genetic utility										
"	IV	3+6	Unit-II Modern breeds of chicken		Scientific Observation		Yes		Physical Dev. Acti.				

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Class : III B.Sc AGT Year : SEM : V Paper : Poultry Manag. 6C

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Dec 2022	I	P. 3+6	Modern breeds of chicken	C. C. Poultry Management	Library News	1	yes		Birds Charts				
"	II	3+6	Present day egg Production lines - meat Production lines		Paper Cutting	1	yes						
"	III	3+6	mini breeds		ICT Video				Models for mini breeds				
"	IV	3+6	unit-III Diversified Poultry		Seminars		yes		World AIDS Day Celebrated				

Lecturer.

In-charge of the Department

Head of the Department
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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology Class : III B.Sc Year : SEM : V Paper : Poultry 6c

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
JAN 2023	I	T P 3+6	I.A.E 2.1.23. Ducks and Geese classification-rearing system		LET				Games	1	Yes		
	II	3+6	Guinea fowls-farming in India-Production varities		Seminar	2	Yes						
	III	3+6	Emu rearing		Preparation of Charts	2	Yes						
	IV	3+6	Economical aspects and Commercial Products.						Field visit Poultry farm		Yes		

Lecturer.

Lecturer in Zoology
Govt. Degree College
PATTIKONDA 518 380, Kurnool Dt.

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CURRICULAR PLAN - LECTURER WISE 2022 - 2023

Department : Zoology | Class : | Year : | SEM : V | Paper : Poultry Mgmt 6c

Name of the Lecturer :

Month & Year	Week	Hours Available	Syllabus / Topic	Additional Input/Value Addition	Curricular Activity				Co-Curricular Activity				Remarks
					Activity	Hours Allotted	Weather Conducted	If not Alternate Date	Activity	Hours Allotted	Weather Conducted	If not Alternate Date	
Feb 2023	I	T P 3+6	Unit-Deli chickens indigenous breeds and economical aspects, Improved varieties in India		Panel Discussion	2	yes						National Webinar
11	II	3+6	Second I.A.E. 6.2.23 Breeds from CARI institute CARI Nirbheek, CARI-Shyama- HITCARI						Darwin's birthday	1	Yes		
11	III	3+6	CARI-Priya layer, CARI-Sonali CARIBRO-VISHAL CARI-RAINBRO Alandanam chicken - I " Asil - II		Library - Jr. - N.P. - Periods				Preparation of Charts		Yes		
11	IV	3+6	As Per R.U. A.C Commencement of Theory Examinations. 21.2.2023						Clean & Green		yes		

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PATTIKONDA Kurnool Dist

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Teaching Notes

K. RAJA SEKHAR
Lecturer in Commerce
Government Degree College
PATTIKONDA

2022-23

Teaching NOTES — April 2023

Course / Group	I B.Com - II nd Semester
Paper :	Financial Accounting
Name of the Topic	Depreciation
Hours required	10 hrs.
Learning Objectives	Understanding the Concept of Depreciation. and Accounting Treatment of various Methods
Previous Knowledge to be reminded	Machine usage for Example Bykes and Cars After using the Castwell Devices.

Topic Synopsis :

UI. Depreciation.

Introduction :-

Depreciation is the Permanent and gradual decrease in the quality or quantity or value of an asset Every year like plant and Machinery, building, furniture etc.. Depreciation arises due to the following causes.

1. Wear and Tear by Constant use
2. Effluxion of time
3. Obsolescence
4. Exhaution

Examples/Illustrations	Problems
Additional inputs	Example problems.
Teaching Aids used	Green Board and Digital Board
References cited Student Activity planned	Reference Books.
after the teaching Activity planned outside the	Constitute the Business Machinery.
Class room, if any	Seminars Conducted
Any other activity	

Signature of the Lecturer

(5) Structural defects
(6) non usage of assets.
(7) Negligence
(8) Wear and Tear from operations etc.

*. Definition of Depreciation:-

⇒ According Carter:-

"Depreciation is the gradual decrease in value of asset from any cause."

⇒ According to Spicer and pegler:-

"Depreciation may be defined as a measure of the exhaustion of the effective life of an asset from any cause during a given period"

⇒ Calculation of Rate of Depreciation

$$\text{Rate of depreciation} = \frac{100 \times \text{Annual Depreciation}}{\text{Cost of the asset}}$$

⇒ Objectives of Depreciation

Depreciation provided to achieve the following:- (1) To ascertain the true profit
(2) To show real value of fixed assets

Course / Group	(3) To provide necessary funds for its Replacements.
Paper :	(4) To keep Capital Intact
Name of the Topic	(5) To follow legal provisions.
Hours required	
Learning Objectives	⇒ Causes of Depreciation :-
Previous Knowledge to be reminded	(1) physical factors
Topic Synopsis :	(2) Economic factors (3) Time factors. (4) Depleation.
	⇒ Methods of Measurement of Depreciation.
	(1) fixed Instalment Method. (2) Diminishing Balance Method (3) Annuity method. (4) Sinking fund Method (5) Sum of Digits Method. (6) Insurance policy Method (7) Revaluation Method (8) Depleation Method (9) Machine Hour Rate Method.
Examples/Illustrations	
Additional inputs	
Teaching Aids used	
References cited	
Student Activity planned after the teaching Activity planned outside the Class room, if any	(1) fixed Instalment Method :- This method also known as Straight Line (or) original Cost Method under this method a fixed percentage of depreciation is written off every year till the end of its working life
Any other activity	Signature of the Lecturer

Depreciation to be charged every year will be ascertained as follows.

Cost of the asset: _____

Less: Scrap value: _____

Net Cost : _____.

$$\text{Depreciation} = \frac{\text{Net Cost}}{\text{Estimated life of the asset}}.$$

(2) Diminishing Balance Method:-

This method is also known as down value method (or) Reducing balance Method. Under this method a fixed percentage is written off on the diminishing book value of the asset till the end of the Estimated life.

(3) Annuity Method:-

The fixed instalment method and the leading (or) diminishing balance method of charging depreciation ignore the interest factor. The Annuity Method takes care of this factor. Annuity method has been evolved on the assumption that for the acquisition of certain assets, huge amounts have to be invested

Course / Group	and during the life time of the asset
Paper :	the business firm has to incur loss
Name of the Topic	not only in the form of depreciation
Hours required	of the asset but also Interest for the
Learning Objectives	amount invested.
Previous Knowledge to be reminded	

Topic Synopsis :

⇒ Depreciation per hour = $\frac{\text{Original Cost of Machine} - \text{Scrap value of any}}{\text{Estimated life of the Machine in hours.}}$

⇒ Depreciation problems explained on Different Methods of Depreciation.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	
References cited Student Activity planned	
after the teaching Activity planned outside the	
Class room, if any	
Any other activity	

Signature of the Lecturer

Teaching Notes — April. 2023

Course / Group	II. B.Com — IV th Semister
Paper :	Income Tax
Name of the Topic	Introduction to Income Tax Act 1961
Hours required	10 hrs.
Learning Objectives	Acquire the Complete knowledge of the tax Evasion and Tax Planning.
Previous Knowledge to be reminded	Motivated the student to know the Income details of their home & parents.

Topic Synopsis :

⇒ Introduction about the Tax :-

The word Tax was derived from the Latin word 'Taxare' Taxo means to Estimate appreciate or value. Tax is Compulsary payment by the a person to the government. The Constitution of India. does not define the word Tax but According to Article 366(28) of Indian Constitution Taxation Includes the imposition of any Tax genated General or Special and Tax shall be Construed accordingly..

Defenation :-

According to Seligman :-

The Tax is a Compulsary Contribution from a person to the Government to defray the Expenses incurred in the Common interest of all without referenceto Special benefits to be Conferred.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	
References cited	
Student Activity planned	
after the teaching	
Activity planned outside the	
Class room, if any	
Any other activity	

P.T.O.

Signature of the Lecturer

⇒ objectives of Taxation:-

a) Main objectives:-

(1) Generation of Revenue
(2) Maintaine of Welfare state
(3) Development of Economic power
(4) Re distribution of Wealth for the common goal
(5) Balanced regional development.

b) Subsidiary objectives:

(1) Rapid Economic development
(2) Generation of Employment avenues
(3) protection of domestic industries against foreign Competition.
(4) Controlling Consumption of Commodity.

⇒ principles of Taxation

(1) principle of Equality
(2) principle of Certainty
(3) principle of Convenience
(4) Canon of Economy.

⇒ Types of Taxes:

(1) Direct Taxes
(2) Indirect Taxes.

Course / Group	Direct Taxes :- The Tax which is paid
Paper :	
Name of the Topic	by the person on whom levied is
Hours required	known as the Direct Tax
Learning Objectives	Indirect Tax :- The Tax which is paid
Previous Knowledge to be reminded	by the Taxpayer indirectly is known as the indirect Tax.

Topic Synopsis :

⇒ Taxation System in India :

(1) Role of the Centre and State Govt.

(2) Types of Taxes.

(a) Direct Tax

(b) Indirect Tax

(c) G.S.T

(3) Revenue Authorities.

(a) CBDT - The Central Board of D. Taxes

(b) CBES - The Central Board of Excise and Customs

(c) CBIC - Central Board of Indirect Taxes & Customs.

Examples/Illustrations	Computation of Total Income :
Additional inputs	
Teaching Aids used	
References cited	
Student Activity planned	
after the teaching	
Activity planned outside the	
Class room, if any	
Any other activity	

1) Salaries	XXX
2) Income from House prop	XXX
3) Income from Business	XXX
4) Capital gains	XXX
5) Income from other sources	XXX
	XXX
Less:- 80 C to 80 U Deductions	XX
Total Income	XXX

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⇒ Exempted Income u/s 10

1) Agricultural Income — fully Exempted 10(1)
2) Share of Income from Huf — " 10(2)
3) Perquisites and allowances given by Govt to its Employees posted abroad u/s 10(7)
4) Gratuity — u/s 10(10)
5) Payment received out of statutory provident fund u/s 10(11)
6) Educational Scholarships. 10(16)
7) Allowances received by MP/MLA/MLC u/s 10(17)
8) Any Award instituted by/or notified by state or Central govt. u/s (10(17)
9) Any Amount Subsidy from or through Tea board u/s (10(30)
10) Income by way of dividend from Indian Economy u/s 10(34). etc. - - - -

Residential Status of partnership firm (AOP)

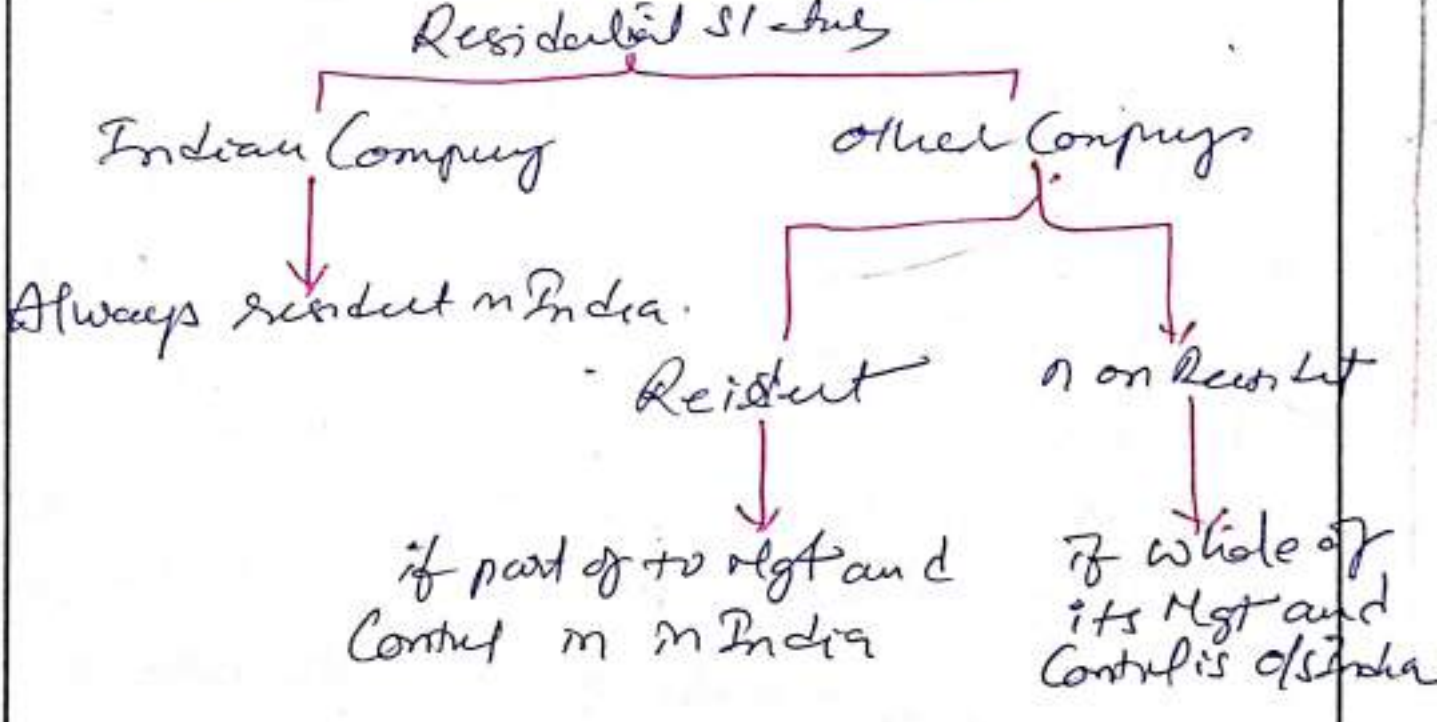
Residential Status.

Resident	Non Resident
if the part of its Management and Control in India	if whole of its Mgt and Control is outside India

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis :

Residential status of a Company.



Examples/Illustrations	Income Tax Act 1961 / Manual
Additional inputs	To know the Income tax
Teaching Aids used	Black Board and Digital Board
References cited Student Activity planned	youtube / google / Books
after the teaching Activity planned outside the	Collect the Income Return Their Residents.
Class room, if any	Discuss bills passed Income
Any other activity	

Signature of the Lecturer
K. RAJA SEKHAR
Lecturer in Commerce
Government Degree College
PATTIKONDA

Teaching Notes - April 2023

Course / Group	III. B Com / VI th Semister
Paper :	Digital Marketing
Name of the Topic	Digital Marketing Introduction part
Hours required	10 hrs.
Learning Objectives	Analyze online Micro and Macro Environment
Previous Knowledge to be reminded	Mobile Apps of Marketing like Amzon playstore etc.

Topic Synopsis : Unit-I :- Introduction.

⇒ Digital Marketing :-

Digital marketing also called- online Marketing is the promotion of brands to connect with potential customers. using the internet and other forms of digital communication. This includes not only email, Social Media and web based Advertising but also text and multimedia messages as a Marketing channel.

⇒ Examples of Digital Marketing include :-

Examples/Illustrations	a) Social Media Marketing (SMM)
Additional inputs	b) Search Engine optimization (SEO)
Teaching Aids used	c) Search Engine Marketing
References cited	d) Email Marketing
Student Activity planned	e) Marketing Automation
after the teaching	f) Digital Advertising
Activity planned outside the	g) Content Marketing
Class room, if any	
Any other activity-wel-	

P.T.O

Signature of the Lecturer

⇒ Importance of Digital Marketing for Small and Large Business :-

a) Cost Effective
b) High Reach
c) Brand Awareness
d) Building a Custmr Base
e) Brand image
f) Measurable Results
g) Increase in ROI
h) Retaining Loyal Customers.

⇒ Advantages of Digital Marketing

a) Wider Reach
b) Brand Development
c) Personalization
d) Accessibility
e) Better Engagement
f) Lower Cost
g) Trackable Result
h) Improve Conversion Rates.

⇒ Dis Advantage of Digital Marketing

a) Skill Requirment

Course / Group	b) Time Consuming c) High Competation
Paper :	
Name of the Topic	d) Complaints and feet back.
Hours required	Objectives of Digital marketing.
Learning Objectives	a) Continues stream of New leads
Previous Knowledge to be reminded	b) Instant Sales
Topic Synopsis :	c) Brand Building d) Less Cost of Customs Acquisition e) Improve Qualified traffic. f) Online Reputation Building g) Better Local SEO ⇒ Porter 5-force Analysis (model) 1) Bargaining Power of Suppliers 2) Bargaining Power of Buyers 3) Threats of New Entrants 4) Threats of Substitutes 5) Competition of Existing Competitors in The Industry.
Examples/Illustrations	Digital Apps.
Additional inputs	online knowledge give
Teaching Aids used	green Board and Digital Board
References cited	Web pages of Ecommerce.
Student Activity planned after the teaching	Collection of Digital Apps pics.
Activity planned outside the Class room, if any	Project work Discussion.
Any other activity	

Signature of the Lecturer

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Lecturer in Commerce
Government Degree College
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Teaching NOTES – April 2023

Course / Group	III-B Com / VI Th Semester
Paper :	Service Marketing
Name of the Topic	Nature and Scope of Services.
Hours required	10 hrs.
Learning Objectives	Discussion the Marketing Strategies of Banking Services insurance and Educ
Previous Knowledge to be reminded	Marketing Services like Segm Market etc...

Topic Synopsis :

⇒ Service Meaning :

A. Service is an activity which has some degree of intangibility associated with it which involve some interaction with Customer or with property in their possession and does not result in a transfer of ownership

⇒ Nature of a Services.

a) Intangibility
b) Inconsistency
c) Inseparability
d) Storage
e) NO Transfer of ownership

⇒	Types of Services.
Examples/Illustrations	(i) End-user
Additional inputs	(a) Customs
Teaching Aids used	(b) B to B
References cited	(c) Industrial
Student Activity planned	
after the teaching	(ii) Service Tangibility
Activity planned outside the	(a) Highly tangible
Class room, if any	(b) Service linked to tangible Goods
Any other activity	(c) Highly intangible

PT-O

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(iii) People Based Servs:-

(a) people based
(b) Equipment Based

(iv) Expertise

(a) professional
(b) Non professional.

(v) Profit orientation.

(a) Not-for-profit
(b) Commercial.

⇒ Types of Services

(i) financial Services.
(ii) Health Services
(iii) Tourism Servs.
(iv) Education Servs
(v) Hospitality Servs
(vi) Domestic Servs

⇒ Importance of Servs Marketing.

(a) Development of Secondary and primary Sector
(b) Rise in Employment
(c) Improve in national Income
(d) Assistance to basic Services

Course / Group	(c) Boost Education sector
Paper :	(g) Lectures on Exports
Name of the Topic	(f) Opportunities for more women
Hours required	
Learning Objectives	Reasons for growth of Service Sector.
Previous Knowledge to be reminded	(a) Consumer Affluence (b) working women
Topic Synopsis :	(c) Double Income no kids (d) Leisure time (e) Greater life Expectancy (f) Product innovations (g) Product Complexity (h) Complexity life (i) New young youth (j) Resource Scarcity and Ecology (k) Corporate Crowd

Examples/Illustrations	Applications and Digital Services / Tradition.
Additional inputs	Measure to improve Services quality
Teaching Aids used	Internet, Digital Board
References cited	one line Applications any youtube videos.
Student Activity planned after the teaching	Students Shall Individually take up a study
Activity planned outside the Class room, if any	on the selected strategies Adopted.
	Seminars
Any other activity	

Signature of the Lecturer

K. RAJA SEKHAR CTL
Lecturer In Commerce
Government Degree College
PATTIKONDA

TEACHING NOTES – May 2023

Course / Group	I-BCom / 2nd Semester
Paper :	Financial Accounting
Name of the Topic	
Hours required	20 hrs
Learning Objectives	Understanding the Concept of provision and Reserves
Previous Knowledge to be reminded	Business Dealings.

Topic Synopsis :

Definition & Meaning of Provision

Provision usually means any amount written off or retained by way of providing depreciation renewals or/ diminution in value of assets or retained by way of providing for any known liability which the amount cannot be determined with substantial accuracy".

⇒ Types of provisions

1. Provision for doubtful debts
2. Provision for discount on debtors
3. Provision for Taxation.
4. Provision for repairs and renewals.

Examples/Illustrations

Additional inputs ⇒ Meaning of Reserve :-

Teaching Aids used

References cited

Student Activity planned

after the teaching

Activity planned outside the

Class room, if any ⇒

Any other activity

Any sum which is appropriated out of profit and loss appropriation account and is not meant to cover up any liability contingency, commitment or reduction in the value of an asset is a reserve.

Reserve fund :-

When Reserves Created are invested outside the Business The Investments of such reserves will be termed as 'Reserve fund'.

Signature of the Lecturer

P.T.O.

Course / Group	⇒ Kinds of reserve.
Paper :	(1) Revenue Reserve
Name of the Topic	(2) Capital Reserves.
Hours required	(3) Secret Reserves.
Learning Objectives	(i) Revenue Reserve :- Reserve which are created for any specified out of revenue profits of the business are called as Revenue Reserves.
Previous Knowledge to be reminded	
Topic Synopsis	Revenue reserve can classified into (A) General Reserve :- (B) Specific Reserve

(ii). Capital Reserves :-

These Reserves are built out of Capital profits and not out of Business profits. These reserves are not available for distribution as dividends to shareholders

(iii) Secret Reserve :-

These are the Reserves which although exist in business but are not shown in the Balancesheet. Secret reserves are created in those Concerns where public Confidence is required for its working like Banking Companies, Insurance Companies etc. :-

Examples/Illustrations	Model problems
Additional inputs	Old Business Balancesheet
Teaching Aids used	Green Board
References cited	Books.
Student Activity planned after the teaching	Assignment given.
Activity planned outside the Class room, if any	—
Any other activity	Seminars.

Signature of the Lecturer
K. RAJA SEKHAR
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PATTIKONDA

Teaching Notes - May 2023

Course / Group	II. B Com / 4th Semester
Paper :	Income Tax
Name of the Topic	Income from Salaries / and House property
Hours required	20 hrs
Learning Objectives	Acquire the Complete knowledge of Tax Avoidance and Tax Planning
Previous Knowledge to be reminded	Group Income to the Family Members

Topic Synopsis : ⇒ Income from Salary.

Any person Employed & is compensated by way of Remuneration for Services rendered. This is called Salary. It is received in Cash or in kind by way of allowances, benefits and Perquisites.

Salary Include: (1) wages
(2) Any annuity or pension
(3) Any gratuitity
(4) Any fees, Commisions, perquisite or profits in lieu of or in Addition to any Salary or wages
(5) Any Advance Salary
(6) Encashment of leave not availed.
(7) Interest Earned in Excess of 9.5% on recognised Provident Fund (RPF)
(8) Amount Contributed by Employee in Excess of 12% on Salary to RPF
(9) Contributions made by Central Govt and any other Employer in the previous year to the account of an Employee under pension Scheme U/S 80CCD.

~~Examples/Illustrations~~	
~~Additional inputs~~	
~~Teaching Aids used~~	
~~References cited~~	
~~Student Activity planned~~	
~~after the teaching~~	
~~Activity planned outside the~~	
~~Class room, if any~~	
~~Any other activity~~	

~~Signature of the Lecturer~~

P.T.O

Computation of Income under the Salaries for the A.Y. ——.

Particulars	₹	₹
Basic Salary		xx
fees		xx
Commission		xx
Bonus		xx
Gratuity		xx
Leave Encashment		xx
Pension		xx
Retrenchment Compensation		xx
Compensation received under Voluntary Retirement Scheme		xx
Allowances		
Dearness Allowance	xx	
H.R.A	xx	
Entertainment Allowance	xx	
Other Allowances	xx	xx
Perquisites		
Accommodation	xx	
EPF, Gas water,	xx	
Medical facilities	xx	
Any other perquisite	xx	xx
Gross Salary		xxx
(-) Deduction U/S 16		xx
Taxable Income →		xx

Name of the Faculty	
Paper :	Income from House property
Name of the Topic	Under the head Income from House property and assessee is chargeable to income tax on the Annual value of property. The property
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	1) Consists of any building or lands
Topic Synopsis :	2) Of the Assessee is the owner 3) Which is not used for assessee own business or profession ⇒ owner :- Tax levied on owner house property which is of two types. (1) Real owner :- A person who invests his money is the real owner (2) Legal owner :- A person on whose name the property stands is as legal owner

Examples/Illustrations	Old problems
Additional inputs	owner / Rent / Tax
Teaching Aids used	Green Board
References cited	Books / Internet
Student Activity planned	Rent Amounts are Different types of houses.
after the teaching Activity planned outside the	Assignment given.
Class room, if any	Seminars
Any other activity	

Signature of the Lecturer

B. [illegible]
Lecturer in Commerce
Government Degree College
PATTIKONDA

TEACHING NOTES

English...

P. Srinivasa Ra

M.A. [P. hD].

Course / Group	B.A, B.Sc.
Paper :	I
Name of the Topic	on Avoiding Foolish opinions
Hours required	04
Learning Objectives	Acquire ability to use soft skills in Professional and daily life.
Previous Knowledge to be reminded	Previous knowledge of the student is reconciled through asking questions.

Topic Synopsis :

- In this essay 'on Avoiding Foolish opinions" Betrand Russell shows various dogmatisms across the world and ways to avoid foolish opinions.
- we have to make the observation by own and then we have to create a opinion
- we must carefully reconsider our opinions A opinions is to become aware of different opinions held in different social circles.
- Psychological imagination is a good strategy to imagine an argument with a hypothetical opponent
- we have to keep our self-esteem within limits.

Examples/Illustrations	Examples of Foolish opinions
Additional inputs	Questions related to daily life
Teaching Aids used	Black board, chalk, duster
References cited	Sem II Text book.
Student Activity planned after the teaching	Pasing questions related to the topic
Activity planned outside the Class room, if any	writing practice
Any other activity	Reading Practice

Signature of the Lecturer

Course Group	BA, BSc - 01-06-2023
Paper I	-II Semester
Name of the Topic	The Night train at Deoli
Hours required	04
Learning Objectives	Demonstrate the use of good vocabulary.
Previous Knowledge to be reminded	Recall the previous knowledge of the students by asking questions.

Topic Synopsis : Ruskin Bond (19 May 1934) is an Indian author of British origin. He is one of the well-written children's fiction and short stories in India.

He received the Sahitya Akademi award in 1992 and padma Shree in 1999.

- Deoli a small Railway station
- Bond Narrates his experience during his train journey to his grandparents place is Dehra and had to pass a lonely station, Deoli, amidst jungle on the way.

Examples/Illustrations	Various Examples related to the topic
Additional inputs	Questions - related topic
Teaching Aids used	Black Board - chalk - Duster
References cited Student Activity planned	Text Book
after the teaching Activity planned outside the	Asking Questions
Class room, if any	Working practice.
Any other activity	Reading practice

Signature of the Lecturer

Course Group : BA, B.Sc. 02-06-2023

Paper : -I

Name of the Topic	Note making / Note taking.
Hours required	02
Learning Objectives	Acquire abilities to use Soft skills in daily and professional life.
Previous Knowledge to be reminded	previous knowledge is tested

Topic Synopsis : Note taking is a way of recording important details from a speech or a lecture. This can be done in seminars, conferences, workshops, meetings or any other discussions.

The word records the essence of the information. It helps us to understand and clarifies thinking - Note taking saves a lot of time by going through the note book. One can get a glimpse of a lot of information from a short note.

Examples/Illustrations	Various passages were discussed
Additional inputs	Questions were posed
Teaching Aids used	- Black - Board - Duster - Chalk.
References cited	Text Book
Student Activity planned after the teaching	Topic related questions -
Activity planned outside the Class room, if any	Writing practice
Any other activity	Assignments were given.

Signature of the Lecturer

Course Group : B.A. BSC - Note-taking 03/06/2022

Paper I - II Sem

Name of the Topic	Note taking / Making / Skip test
Hours required	02
Learning Objectives	Arouse abilities in the soft skills making and professional life
Previous Knowledge to be reminded	Previous Knowledge is tested

Topic Synopsis : Note making is a way of recording important details from a source. This source can be any book, articles, Magazine and a Screen.

- In note note making - the writer records the essence of the information and helps us to understand and clarify thinking.
- It saves a lot of time by going through our notes made -
- One can get a lot of information from short notes - A skip test was conducted -

Examples/Illustrations	Various examples were discussed.
Additional inputs	Questions were asked
Teaching Aids used	Black Board, chalk, duster
References cited Student Activity planned	Text Book
after the teaching Activity planned outside the	Topic related Questions were asked
Class room, if any	writing practice
Any other activity	Assignments and skip tests were conducted.

Signature of the Lecturer

Course / Group	BA, BSc 05-06-2023
Paper	I - I Sem
Name of the Topic	Coramandel Fishers
Hours required	04
Learning Objectives	Demonstrate the use of good vocabulary
Previous Knowledge to be reminded	Motivating students by posing questions related to the topic.

Topic Synopsis : Sarojini Naidu (13-02-1879 to 02-03-1949) was an Indian freedom fighter, political activist and the poetess.

- The first Woman President of Indian National Congress and first Woman governor in India.
- She was called as 'The Nightingale of India' - or Bharat Kokila by Mahatma Gandhi because of colours, imagery and lyrical quality of her poetry.
- Her birth anniversary is also celebrated as the National Women's Day in India.

The poem consists of three stanzas having four lines each.

Examples/Illustrations	Various examples related to the topic
Additional inputs	Questions related to the topic
Teaching Aids used	Black Board, chalk, Duster
References cited	Text Book
Student Activity planned after the teaching	Posing questions related to the topic
Activity planned outside the Class room, if any	Reading practice
Any other activity	Writing practice

Signature of the Lecturer

Course Group	B.A, BSc - 06-06-2023.
Paper	9 - II Sem.
Name of the Topic	Coromandel fishers.
Hours required	03
Learning Objectives	Demonstrate the use of good vocabularies.
Previous Knowledge to be reminded	Motivating the students by posing questions related to the topic.

Topic Synopsis : The poem 'The Coromandel fishers' by Sarojini Naidu, described the beauty of nature and the fishermen activities in their routine of the Coromandel coast of India.

- The poetess called the fishermen as toothers. She asks the fishermen to wake up in the morning
- The wind is calm and quiet-like a child that sleeps soundly after crying the whole night.
- She also called they are the kings of the sea.

Examples/Illustrations	Various Examples related to the topic
Additional inputs	Questions related to the topic
Teaching Aids used	Black board, chalk, duster
References cited	Text Book
Student Activity planned after the teaching	Posing questions related to the topic
Activity planned outside the Class room, if any	Reading practice
Any other activity	Writing practice

Signature of the Lecturer

Course Group: BA, BSc - 7/6/2023 to 9/6/2023

Paper: 3 - II Semg.

Name of the Topic	Coromandel fishers - Notes
Hours required	03
Learning Objectives	Writing practice
Previous Knowledge to be reminded	Indicating writing a leading article.

Topic Synopsis :

The poem is both summarised as the early morning song imprisoned in thoughts and emotions of the before fishing population on India's eastern coast -

Provided notes to make students keep track of important information, ideas and illustrations, to make teaching aids organised -

Examples/Illustrations	Various examples related to the topic
Additional inputs	Audio clippings of the poem
Teaching Aids used	Black board, chalk, duster
References cited	Text Book
Student Activity planned after the teaching Activity planned outside the Class room, if any	Asking questions while dictating notes observations of spelling
Any other activity	Writing practice.

Signature of the Lecturer

Course Group	B.A. BSc - 09-06-2023.
Paper	I - II Sem
Name of the Topic	Upagupta
Hours required	03
Learning Objectives	Demonstrate the use of vocabulary
Previous Knowledge to be reminded	Test the previous knowledge of the students by asking questions.

Topic Synopsis : Rabindranath Tagore (07-05-1861 to 07-08-1941) also known as Gurudev, was a Bengali polymath who reshaped Bengali literature and music in late 19th and early 20th centuries - Author of National Anthem and Gitanjali - first Non-European to win the Nobel prize in literature in 1913.

Examples/Illustrations	Various Examples related to the topic
Additional inputs	Questions
Teaching Aids used	Black board, chalk, Duster
References cited	Text Book
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Passing questions on National Anthem
Any other activity	Writing practice
	Reading practice.

Signature of the Lecturer

Course / Group	B.A. BSc – 12-06-2023, 13-06-2023.
Paper	I – II Sem
Name of the Topic	Expansion of Ideas.
Hours required	02
Learning Objectives	Aware students to use deep thinking skills.
Previous Knowledge to be reminded	previous knowledge of topic students is tested by asking questions.

Topic Synopsis :

- Expansion of Idea is included here
- we have to expand and Elaborate a particular statement in our own words.
- give Examples to elaborate the idea in a meaningful and Comprehensive way.
- A paragraph is to be built here by Expanding an Idea.
- write Synonyms for the original key words.

Examples/Illustrations	various Examples were discussed
Additional inputs	posing questions related to the topic
Teaching Aids used	Duster, Chalk, Black board.
References cited	Text Book
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Questions were asked.
	Writing practice
Any other activity	Giving assignments to build paragraphs.

Signature of the Lecturer

Course Group	BA, BCom, BSc — 14-06-2023
Paper	I - Sem
Name of the Topic	Blood Donation Camp
Hours required	—
Learning Objectives	Educated the students how they save the lives of some people
Previous Knowledge to be reminded	Discussed and asked the students my donating the Blood.

Topic Synopsis :

Blood Donation Camp was was organised in the College Campus.

	—
Examples/Illustrations	—
Additional inputs	
Teaching Aids used	—
References cited Student Activity planned	—
after the teaching Activity planned outside the	—
Class room, if any	—
Any other activity	Signature of the Lecturer

Course Group : B.A. Role	- 15-06-2022, 16-06-2022
Paper : I - II Semester	
Name of the Topic	Notices / Agenda.
Hours required	02
Learning Objectives	Students acquire the knowledge of writing Notices and Agendas in their life
Previous Knowledge to be reminded	Recalled their previous knowledge on notices / Agendas.

Topic Synopsis :

- A notice is a written or printed message to convey the information to a number of people
- It is circulated individually or displayed at public places.
- The date, time, place and agenda are informed through the notice
- A notice for a meeting contains Name of organisations, place of meeting, date and time of meeting - Agenda and Signature of issued person.

Examples/Illustrations	Various Examples related to the topic
Additional inputs	Questions related to the topic
Teaching Aids used	Black board, chalk, Duters
References cited	Text book
Student Activity planned after the teaching	posing related to the topic
Activity planned outside the Class room, if any	Writing practice
Any other activity	Assigned role for practice

Signature of the Lecturer

Course / Group :	B.A BSc - 17-06-2023.
Paper :	I - II Sem
Name of the Topic	Agenda.
Hours required	02
Learning Objectives	Aquire abilities to write Agendas.
Previous Knowledge to be reminded	Previous Knowledge is tested

Topic Synopsis :

- The purpose meeting is called Agenda. It is an official list of things to be done or dealt with at a particular meeting. It is usually sent along with the notice of the meeting.

Meeting Agenda.

Topic of the Agenda.

Title of the Agenda

Agenda Items.

Examples/Illustrations	Various Examples were discussed
Additional inputs	Questions related to the topic
Teaching Aids used	Black board, chalk and Duster
References cited Student Activity planned	Text Book of II Semester
after the teaching Activity planned outside the	Posing Questions
Class room, if any	Writing practice
Any other activity	Related to write Agendas

Signature of the Lecturer

Course/ Group	BA, BSc - 19-06-2023.
Paper	I - II Semester
Name of the Topic	Agenda / minutes
Hours required	02
Learning Objectives	Acquire knowledge of writing notices / Agendas / minutes
Previous Knowledge to be reminded	Previous knowledge is tested.

Topic Synopsis :

- Meeting objectives
- Agenda
- Review of the last-year meeting.
- Getting feed back
- Recap of decisions
- Notes & decisions
- next steps

Examples/Illustrations	Various Examples were discussed
Additional inputs	Questions related to the lesson
Teaching Aids used	Black board, chalk duster
References cited	Text Book
Student Activity planned after the teaching	Posting questions
Activity planned outside the Class room, if any	Writing practice
Any other activity	Assignment - work -

Signature of the Lecturer

Course Group	BA, BSc – 20-06-2023.
Paper	I – II Semester
Name of the Topic	Reading Comprehension
Hours required	02
Learning Objectives	It helps to develop students vocabulary
Previous Knowledge to be reminded	previous knowledge is listed and asked.

Topic Synopsis :

- Reading Comprehension is the foundation for all other academic skills. It helps to build vocabulary and understand complex concepts.

Students understand work instructions better and it improves reading abilities

- Abilities to understand the written words

- It adds meaning to the reading in a fun and enjoyable way.

Examples/Illustrations	Various Examples were discussed
Additional inputs	Old Question papers
Teaching Aids used	Black board, duster and chalk.
References cited Student Activity planned	Text Book.
after the teaching Activity planned outside the	Posing Questions
Class room, if any	Reading Practice
Any other activity	understanding a passage

Signature of the Lecturer

Course / Group	B A BSE - 21-06-2023
Paper : I - II Semester	
Name of the Topic	Minutes
Hours required	01
Learning Objectives	Demonstration of how to write minutes
Previous Knowledge to be reminded	Previous Knowledge is tested

Topic Synopsis :

- Taking meeting minutes is important for the purpose of documenting meeting details, such as what the group discussed
- Reports that were reviewed
- proposed activities and future topics for the next meeting.
- We can tailor our meeting minute content to fulfil our purpose.

Examples/Illustrations	Various Examples were discussed
Additional inputs	Minutes books of the department home library
Teaching Aids used	Black board, chalk and duster
References cited Student Activity planned	Text Book
after the teaching Activity planned outside the	practiced and prepared - writing of minutes
Class room, if any	Reading practice
Any other activity	Writing practice

Signature of the Lecturer

Course Group : B.A BSc – 22-06-2023.	
Paper I – II Semester	
Name of the Topic	Letter-writing / personal / private
Hours required	04.
Learning Objectives	It helps to improve memory, Concentration and Communication skills.
Previous Knowledge to be reminded	previous knowledge is tested at Letter writing

Topic Synopsis : Letter-writing.

4 Kinds of Letters

1) personal letters
2) private letters
3) Business letters
4) official letters.

discussed and Explained the Common formats of writing 4 kinds of letters.

Examples/Illustrations	Various models and Examples
Additional inputs	Questions related to letters
Teaching Aids used	Black board, chalk and duster
References cited Student Activity planned	Text Book
after the teaching Activity planned outside the	Students were asked to practice in formats
Class room, if any	Reading practice
Any other activity	Writing practice

P&R
Signature of the Lecturer

Course Group	B.A Bec - 23-06-2023, 24-06-2023.
Paper	I - II Semester
Name of the Topic	Letter - Writing - personal / private letters
Hours required	04
Learning Objectives	Demonstrate and practised the way of expression through letter writing.
Previous Knowledge to be reminded	Encouraged students to write letters and tested their previous knowledge

Topic Synopsis :

- station :
- Date :

To address.

Salutations.

Body of the letter.

Concluding remarks

Complementary closure

From address

Signature line

Examples/Illustrations	Various examples and models
Additional inputs	Questions
Teaching Aids used	Black board, chalk and duster
References cited	Text Books
Student Activity planned after the teaching	posed and practised to write in
Activity planned outside the Class room, if any	mother tongue
Any other activity	Reading practice

Writing practice

Signature of the Lecturer

Course Group	B.A, B.Sc - 26-06-2023.
Paper	I & II Semester
Name of the Topic	Expansion of ideas / proverbs.
Hours required	-02
Learning Objectives	Enriches the vocabulary of the students
Previous Knowledge to be reminded	previous knowledge is checked -

Topic Synopsis :

- Knowledge of English proverbs and sayings enriches the vocabulary of the students, helps them and learn the figurative systems of knowledge of Language
- Develops memory
- Introduces them folk wisdom
- Easier to remember new words.

Examples/Illustrations	Various proverbs were discussed
Additional inputs	Material was given
Teaching Aids used	Black board, chalk and duster
References cited	Text Book.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Reading practice and use of new words
Any other activity	Writing practice

Signature of the Lecturer

Course Group	B.A BSc – 27/06/2023.
Paper	I – II Semester.
Name of the Topic	Expansion of Ideas.
Hours required	02
Learning Objectives	To improve English Vocabulary and Idioms.
Previous Knowledge to be reminded	Questions based on previous knowledge

Topic Synopsis :

- All that glitters is not gold –
- No pains, No gains
- As you sow, so you reap.
- practice makes perfect
- Better late than never
- Rome was not built in a day
- A stitch in time saves nine.

Examples/Illustrations	Various Examples were discussed
Additional inputs	Questions on topics
Teaching Aids used	Black board, chalk, duster
References cited	Text Book
Student Activity planned after the teaching	Asked to write some proverbs
Activity planned outside the Class room, if any	Reading practice

Any other activity

(DSR)

Course Group: B.A. Bic - 28/06/2023

Paper: I - II Semester

Name of the Topic	An Antiologeth day.
Hours required	04.
Learning Objectives	Demonstrate the use of good vocabulary.
Previous Knowledge to be reminded	Students were motivated to respond in a prompt way.

Topic Synopsis :

- R.K. Narayan is one of the best known Indian English writers -
- Born and brought-up in the Madras.
- Created the fictional world as Malgudi
- He won Sahitya Akademi award in 1960 and Padma Vibhushan in 2000.
- Nominated for a terms in Rajya Sabha.
- It is a fictional setting of Malgudi.

Examples/Illustrations	Various Examples on fiction
Additional inputs	Questions on related topic
Teaching Aids used	Black board, chalk and duster
References cited Student Activity planned	Text Book - II Semester
after the teaching Activity planned outside the	Passing Questions
Class room, if any	Reading practice
Any other activity	writing practice

Signature of the Lecturer

Course Group	B.A. B.Sc — 29, 30/06/2023.
Paper	I - II Semester
Name of the Topic	An Astologer's day.
Hours required	04
Learning Objectives	Use of good vocabulary.
Previous Knowledge to be reminded	Students were ~~encouraged~~ encouraged to ask questions.

Topic Synopsis :

- The story started with an Astrologer opens up his business at- midday under kimarind tree.
- The road was busy with different shops and traders.
- His Equipments were chalk, shells and others etc.

Examples/Illustrations	Various Examples were discussed
Additional inputs	Questions related to the lesson
Teaching Aids used	Black board, chalks and duster
References cited	II Semester Text Book.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Discussions on Superstitions
	Reading practice
Any other activity	Writing practice

Signature of the Lecturer

Course Comp: B.A. BSc – 01-07-2023

Paper: I - II Semester

Name of the Topic	Curriculum Vitae and Resume
Hours required	02
Learning Objectives	How to prepare CV / Resume.
Previous Knowledge to be reminded	Students were Encouraged to prepare their C.V. / Resume

Topic Synopsis :

- It is used to Apply for a Job
- personal details and information should be furnished.
- Objectives - work Experience
- professional Experience need to be furnished
- only the apt and important information should be furnished.

Examples/Illustrations	Various Examples related to CV
Additional inputs	Questions related to CV / Resume
Teaching Aids used	Board, chalk and duster
References cited	Semester - II Text Book
Student Activity planned after the teaching	Posing Questions
Activity planned outside the Class room, if any	Reading Practice
Any other activity	

Course / Group	B.A. BSc - 3/7/2023
Paper	I - B Semester
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis :

Applied for C.L. on

3/7/2023.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	
References cited	
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	
Any other activity	

Signature of the Lecturer

Name of the Course: B.A. Hons - 05th/2023 - 6th/2023

Year: I or II Semester

Name of the Topic: C.V. / RESUME

Hours required	02
Learning Objectives	Practiced and remembered how to write/ prepare CV/ Resume
Previous Knowledge to be reminded	Asked students to prepare their personal Resume / C.V.

Topic Synopsis

- There is a difference between CV/Resume
- A Resume is one page summary of work and experience and background relevant - to the job
- A CV is a long academic diary that includes all your experience, certificates and publications.

Examples/Illustrations	Various examples were discussed
Additional inputs	CV and Resume formats were shown
Teaching Aids used	Black board, chalk and duster
References cited	
Student Activity planned	Text Book - II Semester
after the teaching Activity planned outside the Class room, if any	Questions on CV./Resume
Any other activity	Reading practice

Writing practice

Signature of the Lecturer

T. GANGADHAR
Lecturer in Commerce
Govt. Degree College,
PATTIKONDA Kurnool Dist

Govt. Degree College

PATHIKONDA. KURNOOL DIST.

S.K. UNIVERSITY

TEACHING NOTES

2022 - 2023.

Name of the Lecturer..... T. GANGADHAR .....

Department..... COMMERCE .....

T. GANGADHAR
Lecturer in Commerce
Govt. Degree College,
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Fire insurance

Fire insurance was started after marine insurance. Marine insurance was useful only to persons engaged in some kind of trade. Fire insurance is a contract of indemnify the loss suffered by the insured. This contract does not help in controlling or preventing fire but is is a promise to compensate the loss. The term 'fire' must satisfy two conditions

a) There must be actual fire or ignition
b) The fire should be accidental

Fire insurance plans

a) Valued Policy
b) Specific Policy
c) Average Policy
d) Floating Policy
e) Consequential loss Policy
f) Comprehensive Policy
g) Replacement Policy

Coverage under Fire insurance Policy

a) Actual loss of goods due to fire
b) Additional living exps due to damage to personal property
c) Loss to adjacent building or property due to fire in the insurance buildings
d) Compensation Paid to fire fighters
e) Fire triggered by Electricity
f) overflowing of a water tank or pipes.

JUNE 2023.

Life Insurance with Practice

III B.Com (G) VI Sem P-6.

Principles of Life Insurance

1. Principle of Utmost Goodfaith
2. Principle of Indemnity
3. Principle of Insurable interest
4. Principle of Subrogation
5. Principle of Loss Mitigation
6. Principle of Contribution
7. Principle of Causa Proxima

Medical Examination

Medical Examination is a standard part of the life insurance application process.

Importance - 1. Higher Probability of Claim Rejection
2. Pay more Premiums
3. Lesser Risk Coverage

Age Proof - school / college certificate, passport, Govt ID card

Non-standard Age Proofs - PAN Card, Driving Licence, Self Declaration.

Lapse and revival Policy - Surrender value

Modes of Paying Insurance Premium

1. Lump sum
2. Monthly
3. Quarterly
4. Semi-annually
5. Annually

Nomination

1. Nomination can be done at the time of Proposal
2. Can be done by an endorsement on the Policy

JUNE 2023

II B.Com (G) - Sem IV - P-VI

G.S.T

Time of Supply of Goods & Services

Time of Supply means the point in time when goods/services are considered supplied. When the seller knows the 'time', it helps him identify the date for payment of taxes.

Place of Supply

Is required for determining the right tax to be charged on the Invoice, whether IGST or CGST/SGST will apply.

Value of Supply

Is important because G.S.T is calculated on the value of the sale. If the value is calculated incorrectly, then the amount of G.S.T. charged is also Incorrect.

Time Supply of Goods/Services

1. Invoice date, Invoice issue date
   Date of Receipt of Advance/Payment
   Date of Provision of Service

Value of Supply :- The amount collected by the seller from the buyer is the value of supply

ITC. is the Tax that a business pays on a purchase and that it can use to reduce its tax liability when it makes a sale. Claiming ITC is to be made in the proper way. Input tax paid on CGST can be availed to pay SGST. But Input tax paid on SGST cannot be utilized for CGST.

JUNE 2023

I.B.Com (G) II Sem Paper 3

Banking Theory & Practice -

Types of Banks

1. Indigenous Bankers - high rate of interest
2. Co-operative Credit Societies - short term credit to agriculture
   - Primary Co-op banks
   - District Co-op bank
   - State Co-op-Bank
3. Regional Rural Banks - 1975
   - Micro-Capital
   - Central Govt 50 Lakhs
   - Sponsored Bank 35 Lakhs
   - State Govt 15 Lakhs
4. SIDBI - 1990
   To finance activities which are expected to give returns for a long period and which involve a high degree of risk, a fund known as small industries development fund.
5. NABARD - 1982.
   It is the leader of the Entire rural Credit System of the Country. It is the apex bank to refinance all banks, institutions which are provide loans and advances to agriculture and rural development.
6. EXIM Bank - 1982.
   It pays special attention to Capital goods, project exports, joint ventures, Export of technical services It gives buyers credit, to assist Exports and Imports

Bank and Customer

Bank refers to an institution that deals in money. This institution accepts deposits from the public and advances loans to those who are in need.

Customer - the person/institution that deposits money- bank has obligation to repay the deposits on demand against cheque

Relationship between bank and Customer.

General features of banker and customer relationship

1. Debtor and creditor relationship
2. Trustee relationship
3. Agent relationship
4. Banker as a pledgee

Special features

1. Obligation to honour Customers cheque
2. Garnishee order
3. Wrongful dishonour of cheque
4. Secrecy of customer's account

Types of Bank Customers (Special Types)

1. Minors 2. Lunatics 3. Drunkars
4. Married Women 5. insolvents 6. Illiterate persons
7. Agents 8. Joint Stock company 9. clubs
10. Associations and Educational Institution 11. Partnership
First 4/12 Joint Hindu family - Joint Accounts

Bankers rights -

1. General lien 2. Right of set-off
3. Right to charge interest, incidental charges -
4. Appropriation as per the Clayton's Case

July 2023

III B.Com (G) Sem VI. Paper 5

General Insurance with Practice.

Agricultural Insurance.

National Agricultural Insurance scheme (NAIS) is the Govt sponsored Crop insurance scheme under implementation in the country since Rabi 1999-2000 as part of risk management in Agriculture with the objective of providing financial support to the farmers in the event of failure of crops as a result of

Need for Crop Insurance

Every year, In one part of India & the other food crops are affected by natural calamities. Crop yield instability is the normal condition and agriculture continues still to be which the farmers fortunes fluctuate, is practically the same as before. In fact, good years and bad years, wet weather and drought or floods, one forst, low yield and bumper crop are to be expected in mixed succession. The total loss due to natural calamities is estimated as high as Rs 1000 crores every year. It must be assured that he will be compensated for such loss in crops

Major schemes for Agricultural Insurance

National Agricultural Insurance Scheme (NAIS) - Comprehensive

Modified National Agricultural Insurance Scheme

Pilot Weather Based Crop Insurance scheme (WBCIS)

Pilot Coconut Palm Insurance Scheme (CPIS)

Premium Rates

Kharif - Rate of oil seeds 3.5% of SI or Actual rate whichever is less

Other crops 2.5% "

Rabi: Wheat 1.5% of "

Other crops 2.0%

Kharif & Rabi: Annual commercial annual Horticultural crops — Actuarial Rate

Premium subsidy 50% subsidy is allowed in respect of small & marginal farmers

Types of Crop Insurance

A. Yield based insurance coverage
(a) Multiple peril Crop insurance (MPCI)
(b) Group Risk plan (GRP)

B. Revenue Insurance plans
(a) Crop Revenue Coverage (CRC)
(b) Revenue assurance (RA)
(c) Group Revenue Insurance Policy (GRIP)
(d) Income Protection

Livestock Insurance Scheme

(A) Livestock Gross Margin
(B) Live stock Risk Protection

Cattle Insurance Policy cover people who have cows, bullocks or buffaloes of either sex.

July 2023

Medical and Health Insurance

Health insurance is an insurance Product which Covers medical and surgical Expenses of an insured individual. It reimburses the expenses incurred due to illness or injury or Pays the Care Provider of the insured individual directly

Types of Health insurance Policies — Ideal for

1. Individual H.I Plan — Single individual person
2. Family Floater health plan — Family includes spouse, children, parents
3. Senior citizen HI Plan — Age 65 years above
4. Critical illness Insurance Plans — Expensive treatment
5. Group health Insurance Plan — Group of people of organisation
6. Top-up health insurance plan — Additional medical coverage
7. Personal accident Cover Plan — disability/death due to accident
8. Maternity health plan — delivery and post natal stage
9. Mediclaim Insurance Plan — Inpatient Exps
10. Disease - specific (Cancer - Kovach etc) — Pandemic - specific health conditions

JULY 2023

III B.Com (G) VI Sem P-6.

Life Insurance with Practice

Policy claims - claims are two Types

1) **Maturity Claim** - A maturity claim is one of the simplest claim procedures with minimal paperwork involved. The nominee is not entitled to receive the claim.

2) **Death claim** - When the person assured dies during the term of the policy period i.e before the date of maturity, proceeds under the policy as a claim, is payable to the nominee

Document required → Death certificate, Original Policy bond, Death claim forms

Maturity claim	Survival Benifits
Your Accured bonus	
Return on investment	
Total Sum assured	will be paid.

Claim Concession

Normally, a death claim becomes payable so long as the policy is kept in force by payment of due Premium. In other words if the payment of Premium stopped and the Grace Period Expired if the death occurs thereafter the policy is treated as lapsed or paid upon whether the Premium has been paid for less than 3 years & 3 years & more. Under a lapsed Policy no claim is payable.

Regulatory Frame work & Middleman

IRDA- Insurance Regulatory development authority of India - 2000 is mainly involves in.

1. Issue of Insurance certificate of registration to new insurance companies
2. Sets rules and regulations to ensure the interest of the Policy holders
3. Monitors all Claims are settled in fairness
4. Regulates the Code of conduct of Insurance Companies
5. Provides solutions in case of disputes through the IRDA ombudsman
6. Controll and regulates the rate of Insurance Prevent unwanted Price hikes in the Insurance Premium
7. The apex body is responsible for setting the minimum Percentage limit of Insurance Coverage

Mediator in Life insurance

Insurance mediation is a form of Alternate Dispute Resolution (ADR) in which a neutral, third party mediator, who is chosen by the parties in conflict, works with parties to arrive at a mutual beneficial conclusion to the conflict

July 2023

II B.Com (G) IV Sem Paper 6

G.S.T

G.S.T Returns

G.S.T Return is a document that will contain all the details of sales, Purchases, tax collected on sales (output tax) tax paid on Purchases (input tax). Once you will file G.S.T return, you will need to pay the resulting tax liability

G.S.T return must be filed by every business Units whose turnover exceeds 20 or 40 Lakh annually Tax payers are also supposed to go through various Eligability criteria for slabs. ₹100 under CGST and ₹100 under SGST that accounts for 200 a day. With the late fee, an interest of 18%, has to be paid per annum.

GSTR-4 is a quartely return normal tax payers would file GSTR-1, GSTR-2, GSTR 3 on the 10th, 15th and 20th of each month respectively, Hence GSTR-4 is required only for persons Composition dealers. GSTR-9 is a document or statement that has to be filed once a year by a registered tax payer. This document will contain the details of all supplies made and received under CGST, SGST, IGST - GSTR-9C is a audit form introduced 2021. GSTR 9A is a annual return. GSTR 9B - for E-commerce operators annual return.

Refund of GST Register tax payer can claim Excess amount if they paid more than the G.S.T Liability.

July 2023

I B Com (Gn) Sem II P-3

Banking Theory and Practice.

Collecting Banker and paying Banker

Collecting banker - Collection of cheques, bills, drafts etc. on behalf of the customer is one of the important services rendered by the banker to the customers.

Responsibilities

1. He should not collect cheques for a customer who has no title or has a defective title for cheque.
2. He should be careful in collecting third party cheques
3. He should take cognisance of not negotiable crossing
4. He should be very careful in account payee crossing
5. He should make proper enquiries about the cheque and the transaction so that he may not be charged for negligence
6. He should obtain proper introduction at the time of opening account

Duties

1. He should present the cheques for collection to the drawee bank.
2. If presented cheque is dishonoured, send a notice of dishonour to the customer.
3. Payment must be received in good faith

Responsibilities of Paying banker

A Paying banker is one on whom a cheque is drawn. As per sec 31 of NI Act, a paying banker is bound to honour his customers cheques.

Precautions before honouring a cheque.

1. Presentation of cheque
2. Form of cheque
3. Sufficient balance
4. Signature of drawee
5. Endorsement
6. Legal bar and other precautions

Banker's Lein -

Garnishee order -

Holder for value

Collecting banker as holder for value.

In the process of collecting cheques, banker acts as a collecting banker as a holder for value - When a bank pays the amount of a cheque drawn on another bank.

Holder for value in Due Course

When a banker becomes a holder for value in due course his rights are the same as of other holder for value.

Semester - IV

Paper : 4. Title of the paper : Plant physiology & biochemistry

Unit : 1 plant water relations

1. Topic : Importance of water to plants.

Three important points to be discussed with the students are

1. Water is a major ingredient of protoplasm - 85%.
2. Good medium for fertilization in lower plants.
3. Water keep tender parts like leaf, roots etc stiff.
4. Transport minerals in the plant body.
5. Transport food material through out the plant body.
6. Need many metabolic activities of the cell.
7. Need for closing & opening of stomata.
8. Need for photosynthesis.
9. Need for cooling the plant body by transpiration.
10. Need for germination of seeds.

2. Topic : Physical properties of the water

The physical properties to be discussed & explained to the students are

1. Water has high specific heat.
2. Water has high surface tension.
3. Water has high heat vaporization.
4. Water has high heat fusion.
5.
6. Water solid form is ice and it is having low density.
7. Water is a universal solvent.
8. Water having low viscosity.

3. Topic : Diffusion:

Definition: Movement of Particles / molecules from higher concentration region / higher free energy region / higher chemical potential region to lower potential region is called as diffusion.

Examples for diffusion:

1. Movement of scent molecules from scent bottle.
2. Movement of sugar molecules in coffee / Tea.
3. Movement of K Mno4 in water.

4. Topic : Imbibition.

Definition: Imbibition is a phenomenon of absorption of water or any other liquid by the solid particles of a substance without forming a solution.

Examples:

1. Dry seeds in water swell.
2. Dry wood Windows & doors bulge during rainy season.
3. All hydrophyllic colloidal substances swell.

Liquid molecules move with a greater pressure in to colloidal solid substances.

5. Topic : Osmosis:

It is a special type of diffusion.

Definition:

1. In terms of Concentration of Water:

Movement of water / liquid molecules from higher Concentration region to lower Concentration region through a Semi permiable membrane is called as Osmosis. At higher concentration region the water / liquid molecules are having higher free energy & higher Chemical potential. So Osmosis can be defined in free energy & potential

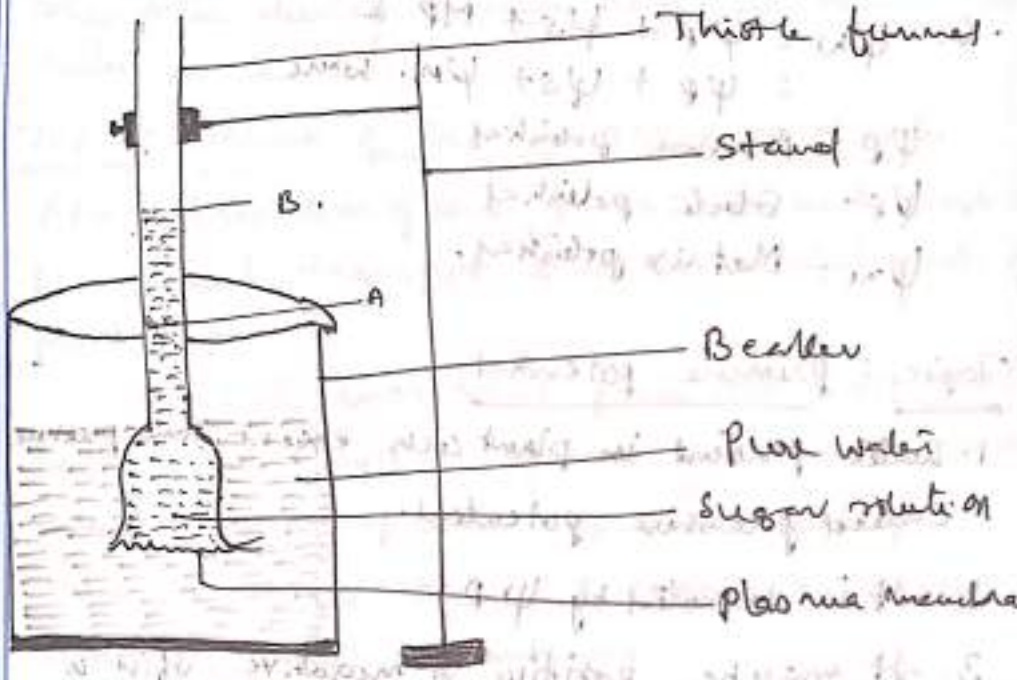
2. In terms of free energy:

Movement of water / liquid molecules from higher free energy region to lower free energy region - through a semi permiable membrane is called as Osmosis.

3. In terms of Chemical potential:

Movement of the water / liquid molecules from higher Chemical potential region to lower Chemical potential region through a semi-permiable membrane is called Osmosis.

Osmometer:



1. Osmotic potential:

1. It is also known as Solute potential or Osmotic pressure.
2. Osmotic pressure is a negative pressure.
3. It is designated by Ψs.
4. It is defined as the negative energy developed during the solution process. This is due to addition of solute in pure water.
5. When the solutes are dissolved in water, water molecules loose their free energy for the formation of solution. So the water molecules will not exert pressure. So the plant scientist used the Osmotic potential instead of Osmotic pressure.
6. Always the osmotic potential is shown in negative signs and is measured in atms or bars.

7. Topic : Water potential.

1. This concept was given by Slatier & Taylor
2. Water potential is defined by as the difference in the concentration of free energy & chemical potential of water in the solution and pure water at the same temp and pressure.
3. It is denoted by ψw.
4. ψw for pure water is 0. then ψw for water in solution will be in negative sign
5. ψw is the sum of three factors
6. $\psi w = \psi p + \psi s + MP$ &
   $= \psi p + \psi s + \psi m$. Where
   ψp = Pressure potential
   ψs = Solute potential
   ψm = Matrix potential.

8. Topic : Pressure potential

1. Water present in plant cells exert some pressure called pressure potential.
2. It is denoted by ψp.
3. It may be positive & negative. If it is Possitive pressure, it is called turgor pressure. It is also called as pushing pressure.
4. If the pressure potential is negative, it is called Pulling pressure & tension pressure.
5. It is one of the Component of Water potential.

9. Description of Water:

1. HOLARD/ ഗുരുത്വ ജലം :
   - 1. Run off water
   - 2. Gravitational water.
   - 3. Capillary water.
   - 4. Hygroscopic water.
2. CHRESARD/ കേശിക ജലം
   - 1. Capillary water.
3. ECHARD/ ഊർജ്ജ ജലം
   - 1. Run off water.
   - 2. Gravitational water.
   - 3. Hygroscopic water.

In plants the absorption of water from the soil takes place by two ways. 1. Active absorption & 2. Passive absorption.

1. Active absorption:

Here the root cells of the plant expend ATP to bring ions in to the root cells. Then osmotic conc increases in root cells. So water moves in to the root cells. This occurs during rainy days, where there is sufficient water in soil and rate of transpiration is very low.

2. Passive absorption:

Here the water pulled up in to the plant from the soil. This is due to the water tension in the plant. This occur during summer days when there is less water in the soil.

10. Topic: Ascent of Sap or transport of water.

After absorbation of water from soil in to root cell, water has to transport to all the aerial parts of the plant.

So the water movement from root to all aerial Parts through xylem against gravitational force is called transport of water or ascent of sap.

There are three theories to explain the process of transport of water in plants are.

① Vital theory ② Root pressure theory & ③ Cohesion and adhesion and tension theory.

① Vital theory: This theory was proposed by J.C Bose, the famous Indian physiologist. According this theory the living parenchymatous cells present in xylem expansions and contractions are responsible for the transport of water.

② Root pressure theory: This theory was proposed by stephan Hales. According to this theory, when the water is absorbed in to root cells, a pressure will be developed inwards called root pressure, which is responsible for transport of water.

③ Cohesion - adhesion and tension theory: This theory was proposed by Dixon & Jolly. According to this theory the water is pulled to top most aerial parts by the tension created by transpiration. So the water molecules move upward with cohesive forces (water - water molecule) & adhesive forces (water - xylem cell)

11. Topic: Transpiration

Definition:

The process of passing water out of the plant from aerial parts like leaf, stem etc is called transpiration. Transpiration is a cooling process.

Types of transpiration:

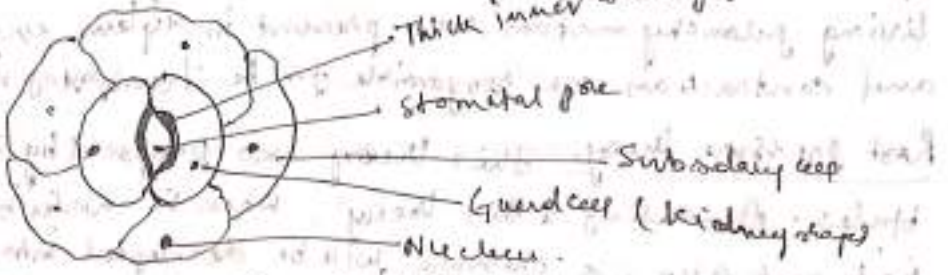
In plants transpiration takes place by three ways.

1. Stomatal transpiration: Through stomata - 80%.
2. cuticular transpiration: Through cuticle - 10%. which is present over the epidermis - 15%.
3. Lenticular transpiration: Through lenticels which are present on stem & formed during secondary growth. 10-5%.

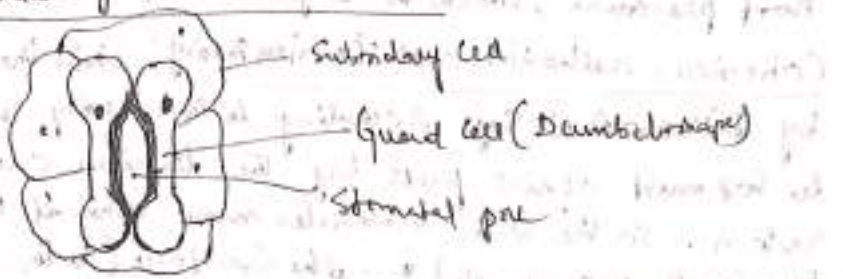
12. Topic: Structure of Stomata

The stomata consists minute pore called stoma surrounded by a pair of guard cells. The stomata open and close according to the turgidity of guard cells. They are present mostly in the epidermis of leaves and rarely on stem. They are meant for transpiration.

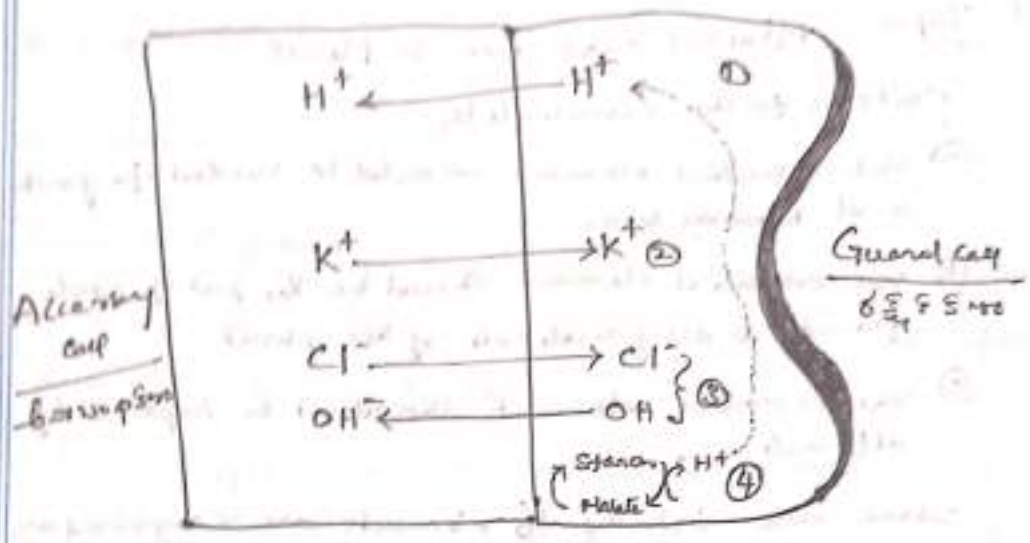
Structure of Stomata in Dicots:



Structure of Stomata in monocots:



13. Topic: Mechanism of Stomatal movements (K^+ ion flux)



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1 Topic: Mineral Nutrition in Plants

Criteria for the essentiality

(a) the essential element should be needed for growth and reproduction.

(b) the essential element should be the part of whole plant or any molecule of the plant.

(c) the essential element should not be replaced by alternative.

There are totally 16 elements are recognised as essential elements. they are divided into Macro elements and Micro elements.

Macro elements: plant need 1 mg & more than 1 mg in 1 gm dry weight of it. there are 9 macro elements.

1. Carbon (C)
2. Hydrogen (H)
3. Oxygen (O)
4. Nitrogen (N)
5. Potassium (K)
6. Calcium (Ca)
7. Sulphur (S)
8. phosphorus (P) ✱
9. Magnesium (Mg)

Microelements: plants need 0.1 mg & less than. 0.1 mg in 1 gm dry weight of it. there are 7 micro elements.

① Iron (Fe)

② Manganese (Mn)

③ Molybdenum (Mo)

4. Boron (B)

5. Zinc (Zn)

6. Copper (Cu)

7. Chlorine (Cl).

Indicator plants: Some plants happily and healthyly in minerals rich areas & they act as indicators of availability as certain elements.

Eg: Copper rich areas — Tulasi plants.

2 Enzyme Properties:

1. All enzymes are Proteins, but all proteins are not enzymes.
2. Enzymes are hydrophyllic colloidal substances.
3. Enzyme specificity.
4. Enzyme Turn over number.
5. Enzymes temperature stability at 25-30°C.
6. Enzymes reduce activated energy required for a chemical reaction.
7. Enzyme types → Simple enzymes.
   → Conjugated enzymes.
8. Conjugated enzyme → protein part - Apoenzyme
   → non-protein part - co-enzyme / factor
9. Co-enzymes are 3 types:
   1. Prosthetic group — Eg: FAD group.
   2. Co-enzyme — NAD group
   3. Metal activator - Mg^{2+}, Fe^{2+} etc.

3. Nomenclature of enzymes

In the initial stage of discovery of enzymes, they were named depending upon their type of reaction that they perform.

1. Hydrolysis — Hydrolases.
2. Phosphorylation - Phosphotyrases.

Some Scientist named the enzymes depending upon the substrates that they acting upon.

1. Carbohydrates — Carbohydrases.
2. Lipids — Lipases.
3. Proteins — Proteases.

So in the first method we know the type of reaction, but not known on which substrates the enzyme is acting. In the second type of naming we are known the substrates on which enzyme is acting, but not known the type of reaction it performs.

So IUB Constituted the enzyme commission for naming of the enzymes & classification of enzymes. According enzyme Commission, each enzyme consists 4 number code and the number denote the ranks of enzyme naming. For example

Class 1 - Oxido reductase.

Subclass 1 - on OH - CH groups the enzyme acts.

Sub Subclass 1 - NAD & NADP Hydrogen acceptors.

Serial No 1 - Alcohol dehydrogenase)

So Alcohol dehydrogenase is the [illegible]

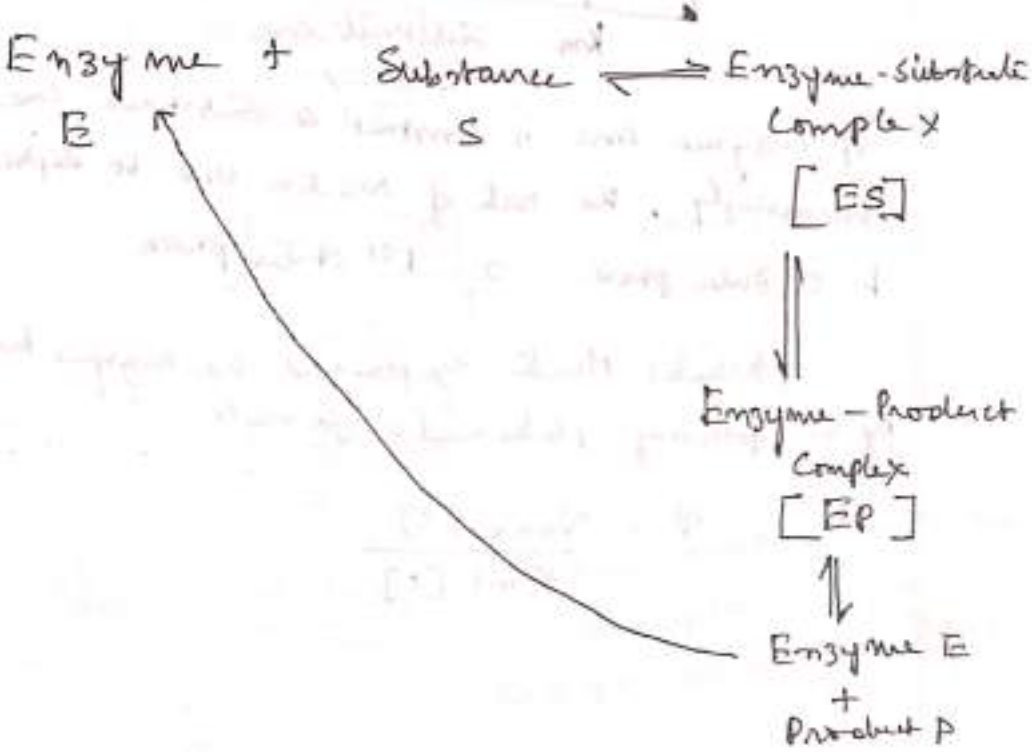
3. Topic: Classification of Enzymes:

IUB- enzyme commission in 1964 classified the enzymes in to six groups.

1. Oxidoreductases – Perform oxidation reduction reaction
2. Transferases – Transfer the groups from one substance to another substance.
3. Liases – break up groups & added the groups.
4. Hydrolases – Hydrolyse the substances.
5. Isomerases – Isomerization reactions.
6. Ligases or Synthetases – formation of bonds with ATP cleavage.

4. Mechanism of enzyme action:-

Chemical reaction - substance should be activated - activation requires energy - this energy is called activated energy - enzymes reduce activated energy and convert substances in to products. the enzyme action mechanism as follows.



there are two action Mechanisms, they are

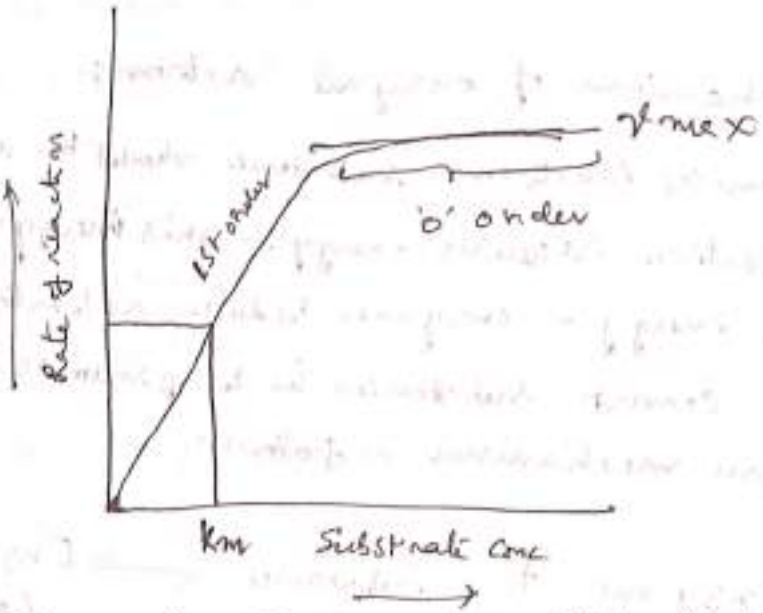
① Lock & key hypothesis – Emil Fischer

② Induced fit Model – E. Koshland.

5. Topic: Enzyme Kinetics.

The study of the relation between the enzyme concentration, substrate concentration and the rate of reaction is called enzyme kinetics.

Henday started the study of enzyme kinetics first later Michaelis & Henten studied deeply and explained enzyme kinetics logically.



If enzyme conc is constant & substrate conc is increasingly, the rate of reaction will be diphasic

1. '0' Order phase 2. 1st Order phase

Michaelis Menten explained the enzyme kinetics by the following Mathematic formula.

$$V = \frac{V_{max}[S]}{K_m + [S]}$$

1. 1st order kinetics $v \propto [S]$

$$v = \frac{V_{max}[S]}{K_m + [S]}$$

v is negligible as v is less than K_m.

$$v = \frac{V_{max}[S]}{K_m}$$

$$= \frac{V_{max}}{K_m}[S]$$

$$= k_{cat}[S] \quad k \text{ is constant}$$

$$\therefore v = v \propto [S]$$

2. Zero order kinetics $[S] >> K_m$.

$$v = \frac{V_{max}[S]}{K_m + [S]}$$

$$v = \frac{V_{max}[S]}{[S]}$$ because $[S]$ is greater than K_m

$$v = V_{max}$$

3. If $[S] = K_m$.

$$v = \frac{V_{max}[S]}{K_m[S]}$$

$$= \frac{V_{max}[S]_1}{[S]_1 + [S]_1} \quad \text{where } [S] = K_m$$

$$= \frac{V_{max} \cdot [S]}{2[S]}$$

$$= \frac{V_{max}}{2}$$

So when substrate conc. is less its velocity of rate of reaction is half of its maximum i.e. $\frac{V_{max}}{2}$

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Dt: 6-6-23.

Course / Group	Ist hour, II year, IV Semester.
Paper :	Plant Physiology and Metabolism.
Name of the Topic	Imbibition.
Hours required	1
Learning Objectives	Study of plant water relations.
Previous Knowledge to be reminded	Diffusion.

Topic Synopsis : Imbibition.

Definition of Imbibition - Swelling of Dry substances when they are immersed in water.

Eg:- Dry seeds swell when immersed in water.
Dry wood swelling at rainy season.

Imbibition force : imbibant pressure.

The materials which undergo imbibition process are called as 'imbibants.

Proteins has — High imbibing capacity.

Starch has — less imbibing capacity.

Cellulose has — least imbibing capacity

It is denoted by ψm.

Examples/Illustrations	Dry Seeds. Dry wood.
Additional inputs	-
Teaching Aids used	Black board & Chalk.
References cited	Noggle Ray & J. Fritz.
Student Activity planned after the teaching	Practical experience of Imbibition.
Activity planned outside the Class room, if any	-
Any other activity	-

Signature of the Lecturer

Course / Group	4, 5, 6 5 hours I year, II Semester Practicals.
Paper :	Basics of Vascular plants & phytogeography
Name of the Topic	Lycopodium Slides.
Hours required	3
Learning Objectives	Study of Lycopodium habitat, stem T.S, and reproductive parts.
Previous Knowledge to be reminded	Non-Vascular plants

Topic Synopsis : Lycopodium slides.

Lycopodium species: 1. Lycopodium Clavatum.
2. Lycopodium diaphanum. 3. Lycopodium Carnatum.

Lycopodium stem T.S:

1. Lycopodium stem shows dictyostele, epidermis, cortex, endodermis, xylem & phloem.

Lycopodium root T.S: consists, root hair, Epidermis, multi thick cortex, Inner cortex, Parenchymatous Metaxylem and phloem.
the xylem is protoxylem.

Lycopodium leaf: Lycopodium Leaves are simple, ligulate, sessile and small with a single Unbranched mid vein. They are generally lanceolate in shape.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	Microscopes, charts, permanent slides. etc.
References cited	Smith - Cryptogamic Botany.
Student Activity planned after the teaching	—
Activity planned outside the Class room, if any	Section cutting, T.S of stem.
Any other activity	—

Signature of the Lecturer

Date: 7-6-23.

Course / Group	1st hour, I year, II Semester
Paper:	Basics of Vascular plants and phytogeography.
Name of the Topic	Herbarium techniques.
Hours required	2
Learning Objectives	Preparation of Herbarium sheets, Study of Different Herbaria.
Previous Knowledge to be reminded	Drying of leaves by pressing in books.

Topic Synopsis: Herbarium Technique.

Herbarium technique initiated by - Luca Ghini 1544. Herbarium is a collection of pressed and dried plant specimens, mounted on paper sheets, bearing a label and arranged according the classification in a place for study of researches & students.

Tools & Equipment

1. Field press
2. Blotting papers.
3. field note book.
4. Vasculum.
5. Hand lens.
6. Secateurs.
7. Digger.
8. Trowel
9. Entry permit
10. GPS Receiver.
11. Compass
12. Altimeter.
13. Binocular.
14. Camera.
15. Tags.
16. First aid kit

Examples/Illustrations	BSI, Kew Herbarium etc.
Additional inputs	-
Teaching Aids used	Black board & Chalks.
References cited	Lawrence George HM - Taxonomy of Vascular plants.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Herbarium preparation.
Any other activity	-

Signature of the Lecturer

8-6-23.

Course / Group	1st hour, I year, II Semester.
Paper :	Basics of Vascular plants & Phytogeography.
Name of the Topic	Herbarium techniques.
Hours required	2
Learning Objectives	Preparation of Herbarium sheets Study of Different Herbaria.
Previous Knowledge to be reminded	Drying of leaves by keeping in inter leaves of book.

Topic Synopsis : Herbarium technique

Herbarium preparation steps :

1. Field visit.
2. Collection & Observation.
3. Poisoning
4. Pressing Drying.
5. Mounting & Stitching.
6. Labelling.
7. Identification.
8. Handling & Organization.
9. Functions of Herbaria explained
10. Types of Herbaria : 1. International Herbaria.
   2. National Herbaria.
   3. Regional Herbaria.

Examples/Illustrations	BSI Herbarium, Kew Herbarium.
Additional inputs	–
Teaching Aids used	Black board & Chalks.
References cited	Lawrence George HH - Taxonomy of vascular plants.
Student Activity planned after the teaching	–
Activity planned outside the Class room, if any	Herbarium preparation practiced.
Any other activity	–

Signature of the Lecturer

Course / Group	4, 5, 6 B hours II year, IV semester.
Paper :	Plant physiology and Metabolism.
Name of the Topic	Effect of temp on Membrane permiability.
Hours required	3
Learning Objectives	Study of the temperature effect on Plasma Membrane permiability.
Previous Knowledge to be reminded	How temp effects the biological systems.

Topic Synopsis :

Effect of temp on membrane permiability

the cell membrane permiability increases with the increase of the temperature.

At lower temp the cell membrane was functional and does not allow inner pigments to come out side in Beet root slices. At higher temp the permiability impaired the cell membrane and the anthocyanin pigment present in beet root slices came out in to the test tubes. Hence the Hot Water became more & more pink in colour as the water temperature is increased more and more in beet root slices test tubes. this is shown in bar diagram.

Examples/Illustrations	Beet root slices – anthocyanin pigment.
Additional inputs	Structure of cell membrane explained.
Teaching Aids used	Beet root, Thermometer, Hot Water etc.
References cited	Noggle & Fritz – Introductory plant Physiology.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Practical conducted to see effect of temp on
Any other activity	Membrane permiability.

Signature of the Lecturer

Date 9-6-23

Course / Group	II hour, II year, IV Semester.
Paper :	Plant physiology & Metabolism.
Name of the Topic	Bio-energetics.
Hours required	1
Learning Objectives	Energy transfer from potential energy form to kinetic energy form.
Previous Knowledge to be reminded	Uses of energy & how energy is produced explained.

Topic Synopsis : Bio-energetics Energy forms.

1. Potential energy: The energy that is hidden in a substance is called potential energy.
   Eg:- Petrol, Kerosine.
2. Kinetic energy: The energy that is available to do a work is called kinetic energy.
   Eg:- ATP.
3. Free energy: The energy that is available to do a work in a unit volume of substance.
4. Catabolic reaction: These are the biological reactions where energy is released. Eg:- Respiration.
5. Anabolic reaction: These are the biological reactions where energy is taken in. Eg: Photosynthesis.
6. Metabolic reaction: Anabolic & Catabolic together called Metabolic reaction.

Examples/Illustrations	Kerosine, Carbohydrate, Kinetic form of energy
Additional inputs	-
Teaching Aids used	Black board & Chalks.
References cited	Noggle & Fritz - Introduction to plant physiology.
Student Activity planned after the teaching	-
Activity planned outside the Class room, if any	-
Any other activity	

Signature of the Lecturer

Date 12-6-23.

Course / Group	3rd hour, II year, IV Semester.
Paper :	plant physiology & Metabolism.
Name of the Topic	Concepts of free energy, Concentration & Chemical potential.
Hours required	1
Learning Objectives	Study of the concentration of water. Study of the free energy of water. Study of the Chemical potential of water.
Previous Knowledge to be reminded	Movement of water molecules.

Topic Synopsis : Concepts of Concentration, Free energy & Chemical potential.

Concentration: The amount of substances molecules or the no. of molecules present in an ~~Kobi~~ Unit of Volume.

Free energy: The energy that is available in a Unit volume of molecules to do a Work is called free energy.

Chemical potential: The amount of free energy available to do a work in a volume of 1 gm moles of weight of substance is called Chemical potential of that substance.

Examples/Illustrations	–
Additional inputs	Structure of water molecule, physical & Chemical uses
Teaching Aids used	Black board & Chalks
References cited	Noggle & Fritz – Introductory to the plant physiology.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	–
Any other activity	–

Signature of the Lecturer

Course / Group	4, 5, 6th hons. IIYear, IV Semester Practicals.
Paper :	Cell biology, Genetics & plant Breeding.
Name of the Topic	Genetics Problems.
Hours required	3
Learning Objectives	Study of Monohybrid Cross. Study of Monohybrid Test Cross.
Previous Knowledge to be reminded	Mendelian Principles explained.

Topic Synopsis : Genetics problems:

Monohybrid Cross

Crossing of two alternatives (TT x tt) of a same character (Tall & Dwarf) Height.

TT x tt

↓ ↓

T t

Tt x Tt

	T	t
T	TT	Tt
t	Tt	tt

Phenotypic ratio: 3:1

Genotypic ratio: 1:2:1.

Monohybrid Test-Cross:

Crossing of F1 with homozygous recessive parent.

Tt x tt.

↓ ↓

T t

t

Tt

tt

Gen ratio is = 1:1

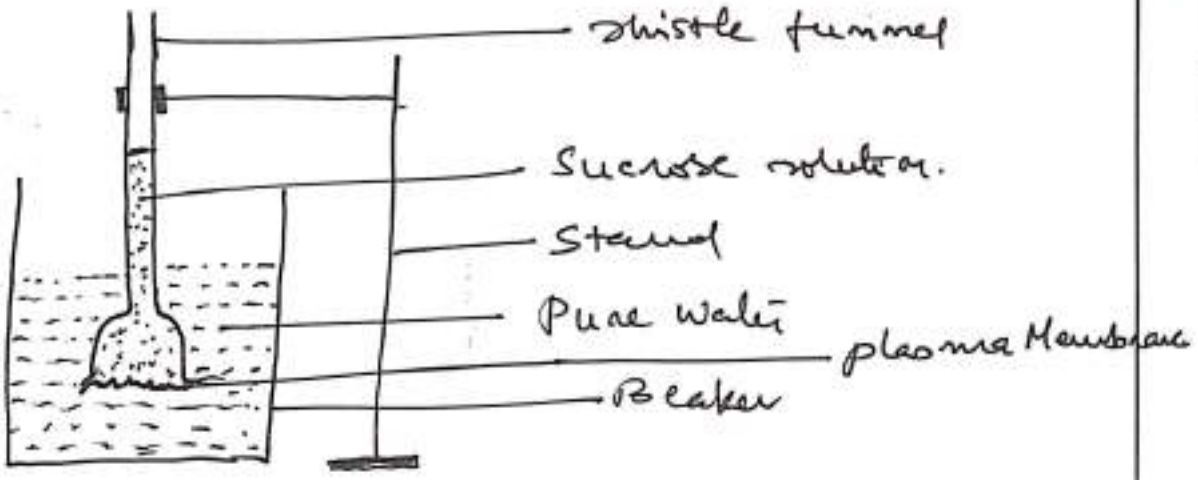
Examples/Illustrations	Pea plant tall trait & Dwarf trait.
Additional inputs	-
Teaching Aids used	Colour chalks, Charts.
References cited Student Activity planned	P. K. Gupta - Genetics.
after the teaching Activity planned outside the	-
Class room, if any	Practicals Conducted, Problems Practiced.
Any other activity	

Signature of the Lecturer

Date 1-6-23.

Course / Group	1st hour, II year, IV Semester.
Paper:	Plant Physiology & Metabolism.
Name of the Topic	Osmosis.
Hours required	1
Learning Objectives	Study of the Water movement by Osmosis. Study of the Osmometer.
Previous Knowledge to be reminded	Diffusion & Imbibition recapitulated.

Topic Synopsis: Osmosis: Movement of the water molecules from higher concentration region / Higher free energy region / Higher chemical potential region to lower concentration region / lower free energy region / lower chemical potential region through a plasma membrane is called Osmosis. Osmosis is read by osmometer.



Examples/Illustrations	Potato Osmometer
Additional inputs	–
Teaching Aids used	Black board & Chalks.
References cited Student Activity planned	Noggle & Fritz – Introduction to plant Physiology.
after the teaching Activity planned outside the	—
Class room, if any	–
Any other activity	–

Signature of the Lecturer

Course / Group :	4, 5, 6th hours, I year, II Semester.
Paper :	Basics of Vascular plants & Phytogeography.
Name of the Topic	Pinus slides.
Hours required	3
Learning Objectives	Study of Pinus Habitat, Stem T.S, Root T.S and reproductive structures of Pinus.
Previous Knowledge to be reminded	Important Gymnosperms characters explained.

Topic Synopsis :

Pinus slides: 1. Pinus Roxburghii 2. P. Wallichiana.

Pinus needle: 1. Triangular in shape, Needle like.
2. Shows Xerophytic characters, Sunken stomata.
3. Presence of simple vascular bundles.

Pinus Stem: 1. Shows secondary growth.
2. Vessels absent. Tracheids present.
3. Resign canals present. Picnoxylic wood.

Pinus Male cone: 1. Staminate cones.
2. Presence of Microsporophylls.
3. Bi Winged Microspores or pollen grains.



- Pollen

Pinus Female cone: 1. Known as ovulate strobili.
2. Presence of ovuliferous scales.
3. Each O.S consists 2 ovules.



Ovule

Examples/Illustrations	—
Additional inputs	—
Teaching Aids used	Microscopes, Charts, Black board etc.
References cited	S.P. Bhatnagar – Gymnosperms.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	—
Any other activity	Practicals conducted – permanent slides Observed under microscope

Signature of the Lecturer

Date: 14-6-23.

Course / Group	IST hour, I year, II Semester.
Paper :	Basics of Vascular plants & Phytogeography.
Name of the Topic	Botanical Survey of India (BSI)
Hours required	1
Learning Objectives	Study of the Botanical Survey of India establishment, Various circles, aims etc.
Previous Knowledge to be reminded	Herbaria types, Herbaria Knowledge explained.

Topic Synopsis : Botanical Survey of India (BSI)

BSI established - 1890

BSI Consist - 30,00,000 herbarium sheets.

BSI arranged plant species as per Bentham & Hooker classi.

BSI circles

1. CNH - Howrah - CNH - 20,00,000.
2. Eastern circle - Shilong - Assam - 2,60,000
3. Western circle - Pune - BSI - 1,75,000.
4. Northern circle - Dehra Dun - BSD - 1,10,000.
5. Central circle - Allahabad - BSA - 1,00,000
6. Southern circle - Coimbatore - MH - 2,80,000
7. Andaman & Nicobar - Port Blair - PBL - 50,000
8. Deccan circle - Hyderabad - BSID - 25,000

Examples/Illustrations	Various circles of BSI.
Additional inputs	-
Teaching Aids used	Black board & Chalks.
References cited Student Activity planned	Lawrence Gorge H.M. - Taxonomy of Vascular plants.
after the teaching Activity planned outside the	-
Class room, if any	-
Any other activity	-

Signature of the Lecturer

Date 15-6-23.

Course / Group	4, 5, 6th hours. II year. IV Semester Practicals.
Paper :	Plant physiology & Metabolism.
Name of the Topic	Amylase activity.
Hours required	3
Learning Objectives	Study of the amylase enzyme activity on Carbohydrate.
Previous Knowledge to be reminded	Enzymes - classification - Amylase activity.

Topic Synopsis : Amylase activity.

Amylase enzyme is extracted from 15 gms of germinating seeds.

1 gm of starch is dissolved in 100 ml water 0.1% Starch solution is prepared.

Iodine solution and phosphate buffer solution is prepared.

Amylase enzyme brake the complex sugars into simple sugars. It means it breaks starch in to glucose. If is tested when starch solution is added with Iodine solution, it turns to blue. When Amylase is added to the blue colour starch solution, the blue colour disappears after some time. This discolourization indicates the break down of starch in to simple sugars. This is tested at different Concentrations of substratum & table is noted down.

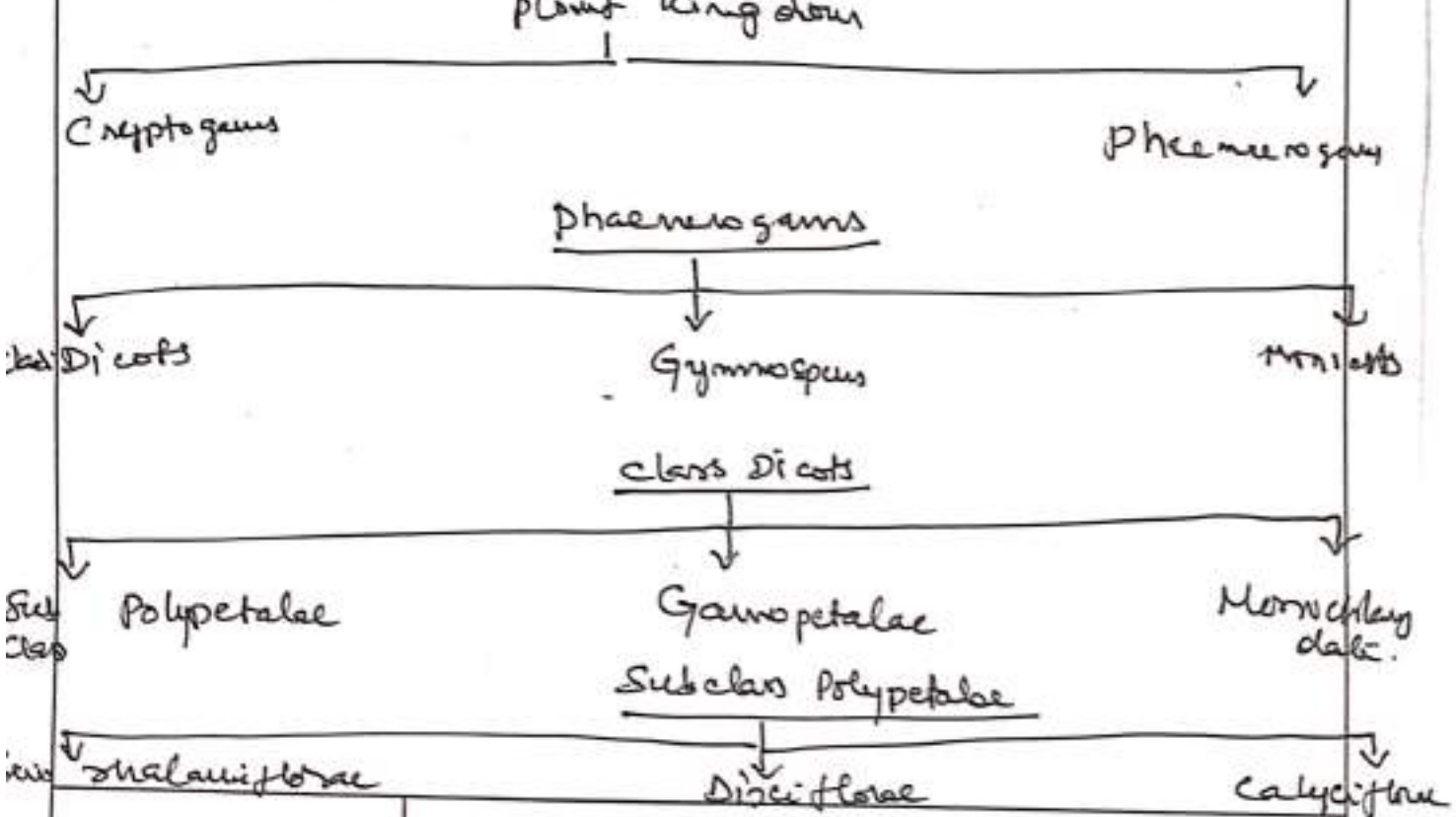
Examples/Illustrations	-
Additional inputs	-
Teaching Aids used	Amylase enzyme extract, Carbohydrate, etc.
References cited	Noggle & Fritz - Introductory to plant physiology.
Student Activity planned after the teaching	-
Activity planned outside the Class room, if any	Practicals conducted to observe Amylase enzyme activity over substrates
Any other activity	

Signature of the Lecturer

Date 17-6-23.

Course / Group	1st hour, I year, II Semester
Paper:	Basics of Vascular plants & Phytogeography.
Name of the Topic	Bentham & Hooker classification.
Hours required	1
Learning Objectives	Study of the Bentham & Hooker classification Study with other classifications.
Previous Knowledge to be reminded	How the plants were classified before Bentham & Hooker was explained.

Topic Synopsis: Bentham & Hooked classification



Examples/Illustrations	—
Additional inputs	Need of Classification explained.
Teaching Aids used	Black board, Chalks & Charts.
References cited	Lawrence George H.M - Taxonomy of Vascular plants.
Student Activity planned after the teaching	—
Activity planned outside the Class room, if any	Various plants shown as per their classification
Any other activity	

Signature of the Lecturer

Course / Group	2nd hour, II year, IV Semester
Paper :	Plant physiology & Metabolism.
Name of the Topic	Osmotic pressure / Osmotic potential / Solute potential
Hours required	1
Learning Objectives	Study of Osmotic pressure. Study of Osmotic potential. Study of Solute potential.
Previous Knowledge to be reminded	Diffussion, Imbibition & Osmosis explained.

Topic Synopsis : Osmotic pressure / Osmotic potential / Solute potential

The excess of hydrostatic pressure needed to equalize the water potential of pure water to that of solution in a system is called Osmotic pressure / Osmotic potential & solute potential. It is denoted by the symbol ψs. It is always in Negative values.

Osmotic potential is previously called as Osmotic pressure. It is influenced by solute concentration. Hence it is also called as solute potential. The Osmotic potential varies from plant to plant. It is measured in bars, Pascals / Megapascals / Atms. It is one of the components of water potential $\psi w = \psi p + (\psi s) + \psi m$.

Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks
References cited Student Activity planned	Noggle & Fritz – Introduction to plant physiology.
after the teaching Activity planned outside the	–
Class room, if any	–
Any other activity	–

Signature of the Lecturer

Date: 19-6-2023.

Course / Group	4, 5, 6th hons II year . IV Semester Practicals.
Paper:	Cell biology - Genetics & plant breeding.
Name of the Topic	Cell Organelles and Cell membrane.
Hours required	3
Learning Objectives	To study the structure & functions of various cell organelles To study the structure of cell membrane & functions
Previous Knowledge to be reminded	Differences between Prokaryotic cell & Eukaryotic cell explaining

Topic Synopsis: Cell Organelles and cell membrane.

Various cell organelles are present in an Eukaryotic plant cell namely.

1. Cell Wall
2. Cell membrane/Plasma Membrane
3. Mito Chondria
4. Chloroplasts
5. Ribosomes
6. Golgi complex
7. Nucleus
8. Nucleic acids/Chromatin
9. Endoplasmic Reticulum



Examples/Illustrations	Plant cell
Additional inputs	-
Teaching Aids used	Microscopes, Charts, black board & chalks.
References cited Student Activity planned	Genetics – P. K. Gupta.
after the teaching Activity planned outside the	-
Class room, if any	Practicals Conducted, Various cell Organelles shown
Any other activity	

Signature of the Lecturer

Date 20-6-2023

Course / Group	1st hour, II year, IV Semester
Paper :	Plant Physiology & Metabolism.
Name of the Topic	Water Potential.
Hours required	1
Learning Objectives	To study about the Concept of Water potential. as water is main Component for living of plants.
Previous Knowledge to be reminded	Osmosis, Osmotic potential, solute potential etc explained.

Topic Synopsis : Water potential.

1. The term Water potential was proposed by Slatir & Taylor 1960.
2. It is indicated by the greek letter ψw
3. The Chemical potential / free energy of water is called Water Potential
4. Water potential is the difference between the chemical potential of Pure water and water present in a system.
5. The ~~chemical~~ chemical potential of pure water is '0'
6. So the Chemical potential of water present in a system is always negative.
7. It is the sum of $\psi w = \psi p + \psi s + \psi m$.

ψp = Pressure potential
ψs = solute potential
ψm = matrix potential.

Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks.
References cited Student Activity planned	Noggle & Fritz – The introductory to plant Physiology.
after the teaching Activity planned outside the	–
Class room, if any	–
Any other activity	–

Signature of the Lecturer

Date: 21-6-2023.

Course / Group	1st hour, I year, II Semester
Paper:	Basics of Vascular plants & Phytogeography.
Name of the Topic	Bentham & Hooker classification.
Hours required	1
Learning Objectives	To study Systematic arrangement of plant Species for easy identification.
Previous Knowledge to be reminded	Need of the classification explained.

Topic Synopsis: Bentham & Hooker Classification.

S. Class Gamopetalae

Series 1. Inferae 2. Heteromerae 3. Bicarpellatae.

S. class Monochlamydae

Divided into 7 Series.

Series – 1. Curvembryae
2. Multiovulate aquaticae.
3. Multiovulate terrestris.
4. Microembryae.
5. Daphnales.
6. Achlamydosporae.
7. Unisexuales.
8. Ordines anomali

Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks.
References cited	Lawrence George H.M – Taxonomy of Vascular plants.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	–
Any other activity	Various plant species shown as per B. H. classification

Signature of the Lecturer

Date: 22-6-2023.

Course / Group	4, 5, 6th hours, II year, IV Semester Practicals.
Paper:	Plant physiology & Metabolism.
Name of the Topic	Calculation of Stomatal index & Stomatal frequency.
Hours required	3
Learning Objectives	Study of stomatal index and stomatal frequency in the given leaf samples
Previous Knowledge to be reminded	Definition of Stomata, functions of stomata, Types of Stomata explained to the students.

Topic Synopsis: Calculation of Stomatal Index and Stomatal frequency in the given leaf samples.

The stomata constitute the major route for the transpirational water loss to the surrounding atmosphere. Thus determination of stomatal frequency and stomatal index is the basic information needed to access the rate of transpirational water loss through stomata.

$$\text{Stomata frequency} = \frac{\text{No. of Stomata}}{\text{Unit area of the leaf.}} = \frac{\text{Stomatal Index} \times S}{\text{Microscopic field area.}}$$

$$\text{Stomatal Index} = \frac{S}{E+S} \times 100$$

where

S = No. of stomata per unit area of the leaf.

E = No. of epidermal cells per unit area of the leaf

Examples/Illustrations	Rheodiscolous leaves.
Additional inputs	-
Teaching Aids used	Microscopes, Slides, Water etc.
References cited	Noggle and Fritz - Introductory plant Physiology.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Practicals Conducts for the Calculation of Stomatal frequency, Stomatal Index of the given leaf samples like Rheodiscolous
Any other activity	Signature of the Lecturer

Date: 23-6-2023.

Course / Group	2nd Hons., II year, IV Semester
Paper :	Plant Physiology and Metabolism.
Name of the Topic	Transport of Water or Ascent of Sap.
Hours required	1
Learning Objectives	How the water is transported to all parts of a plant is studied with relative theories.
Previous Knowledge to be reminded	Absorption of water is recapitulated.

Topic Synopsis : Transport of Water / Ascent of Sap.

There are 3 important theories to explain the transport of water or ascent of sap in plants. they are 1. Vital theory.

2. Root pressure theory.

3. Cohesive, adhesive and Tention theory.

Vital theory: 1. This was proposed by J.C. Bose indian physiologist. Base for this theory was presence of living parenchyma in xylem.

Root pressure theory: 1. Proposed by Stephen Hales.

2. the pressure develop in root by absorption of water will push the waters to the Heights.

Cohesion - adhesion & tention theory: 1. proposed by Dixson & Jolly.

2. Cohesive forces, adhesive forces & tension in plant parts make the water to travel.

Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks.
References cited Student Activity planned	Noggle & Fritz – the Introduction of plant physiology.
after the teaching Activity planned outside the	–
Class room, if any	–
Any other activity	

Signature of the Lecturer

Date: 24-6-23.

Course / Group	1st hour . I year , II Semester
Paper:	Basics of Vascular plants and phytogeography.
Name of the Topic	Bentham & Hooker Classification.
Hours required	1
Learning Objectives	Study of the systematic position of plant taxa.
Previous Knowledge to be reminded	Various classifications recapitulated their merits & Demerits explained.

Topic Synopsis: Bentham & Hooker Classification.

Class Gymnosperms

1

↓ ↓ ↓

family 1. Gnetaceae 2. Coniferaceae 3. Cycadaceae.

Class Monocots

1

Divided into 7 Series.

Series 1. Microspermae
2. Epigynae.
3. Coronariae
4. Calycinae
5. Nudiflorae
6. Apocarpae
7. Glumaceae.

Examples/Illustrations	Various plants.
Additional inputs	–
Teaching Aids used	Black board & chalks.
References cited	Lawrence George HM - Taxonomy of Vascular Plants
Student Activity planned after the teaching	–
Activity planned outside the Class room, if any	–
Any other activity	

Signature of the Lecturer

Course / Group	2nd Hour, II year, IV Semester.
Paper :	
Name of the Topic	Transpiration.
Hours required	
Learning Objectives	How the plants loose their Water 2. How the plants lost water & How plant body is Controlled by opening
Previous Knowledge to be reminded	Sweating in animals, Loss of water in plants Explained.

Topic Synopsis : Transpiration.

1. Transpiration definition: Loss of the Water through aerial parts of the plant.

2. Types of transpiration: Transpiration takes place by 3 methods. 1. Stomatal transpiration.
   2. Lenticular transpiration.
   3. Cuticular transpiration.

1. Stomatal transpiration: occurs through Stomata.

2. 80 to 90% transpiration through stomata.

2. Lenticular transpiration:- occurs through lenticels present on stem, formed during Secondary growth of the stem. 10–5%. occurs through this method.

3. Cuticular transpiration: occurs through cuticle present on the epidermis. only 5–1%. occurs through this method.

Examples/Illustrations	—
Additional inputs	—
Teaching Aids used	Black board & Chalks.
References cited Student Activity planned	Noggle & Fritz - The Introduction of Plant Physiology.
after the teaching Activity planned outside the	—
Class room, if any	—
Any other activity	

Signature of the Lecturer

Date: 26-6-2023.

Course / Group	4, 5, 6th hours, II year, IV Semester Practicals.
Paper :	Cytology, Genetics & Plant breeding.
Name of the Topic	Types of Chromosomes (Structure)
Hours required	3
Learning Objectives	To study the structures of heridity carrying structure ie chromosomes
Previous Knowledge to be reminded	Nucleus, Nucleic acids, Genetic material

Topic Synopsis : Types of Chromosomes depending Upon Structure (Explained)

A chromosome is a DNA Molecule that consists of a part & all the genetic material of an organism.

The chromosomes are present in the nucleus. Depending Upon the structure & position of centromere the chromosomes are divided into 4 types.

1. Acrocentric chromosomes.
   13, 14, 15th.
   Centromere present at the end of chromosome.
2. Telocentric chromosomes.
   Centromere present almost at the end, but leaving a ratiklet of Chromosome
3. Metacentric Chromosomes.
   Centromere present exactly at the centre.
4. Sub metacentric chromosomes:
   Centromere present not exactly at the centre.



Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks
References cited	Genetics – P. K. Gupta.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	–
Any other activity	–

Signature of the Lecturer

III 28-6-2013

Course / Group / Paper	III Hons, IIyear, II Semester
Name of the Topic	Bentham & Hooker Classification.
Hours required	1
Learning Objectives	Study of plants systematic position
Previous Knowledge to be reminded	Various classifications explained.

Topic Synopsis: Bentham & Hooker Classification.

Merits: 1. Natural system of Classification.

2. Having great practical value for identification of plants.

3. Gymnosperms treated as separate group.

4. Ranales is placed at the beginning of Dicots.

5. Dichlamydeae, Gamopetalae placed before archichlamydeae.

Demerits: 1. placing gymnosperms in between Dicots & Monocots.

2. Classification based on simple characters & artificial characters.

3. Closely related families separated.

4. Advanced families like Asteraceae & Orchidaceae considered as Primitive.

Examples/Illustrations	–
Additional inputs	–
Teaching Aids used	Black board & Chalks
References cited	Lawrence Geor HH – Taxonomy of Vascular plants.
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	–
Any other activity	–

Signature of the Lecturer

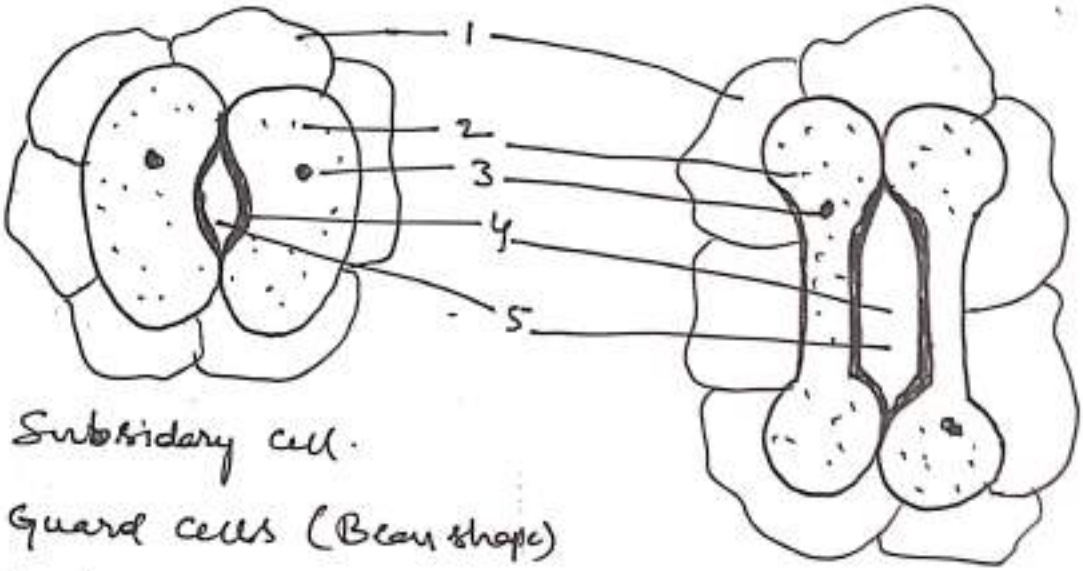
Date: 30-6-2023.

Course / Group	2nd Hour, II Year, IV Semester
Paper :	Plant Physiology & Metabolism.
Name of the Topic	Transpiration – stomata structures.
Hours required	1
Learning Objectives	To study the structures of Dicot stomata & Monocot stomata.
Previous Knowledge to be reminded	

Topic Synopsis : Transpiration: structure of the stomata.

Dicot stomata structure:

Monocot stomata structure



1. Subsidary cell.
2. Guard cells (Bean shape)
3. Nucleus.
4. Thick cell wall portion of guard cell
5. Stomata aperture.

Examples/Illustrations	Rheo discolor leaf peelings
Additional inputs	–
Teaching Aids used	Black board, Chalks & Microscopes.
References cited Student Activity planned	Nogle and Fritz – An introduction to Plant physiology.
after the teaching Activity planned outside the	–
Class room, if any	Stomata were shown in Epidermal peelings of Rheodiscolor.
Any other activity	

Signature of the Lecturer

Course / Group	
Paper : 2 Sem II	
Name of the Topic	Reptilia Intro & General Characters
Hours required	2
Learning Objectives	Reptiles General Characters & classification
Previous Knowledge to be reminded	Recall, Reminder, Recognition

Topic Synopsis : Reptiles :

Reptiles are the first Vertebrates which became adapted Completely to terrestrial life. They are the creeping animals. Mesozoic Era is called the "Golden Age of Reptiles"

General Characters :

- Reptiles are poikilothermic (or) Cold blooded animals
- Some are terrestrial Some are Aquatic
- body is covered by Scales (or) Scutes.
- Skin glands are absent - Skull is Monocondylic with a Single occipital condyle - Vertebrae are procoelous.
- Dentition is homodont, heterodont, acrodont, Polyphiodont
- 12 pairs of Cranial Nerves are present - 10 pairs in Snakes

Examples/Illustrations	Chelonia, Rhynchocephalia, Squamata, Crocodilia
Additional inputs	Labyrinthodont, Herpetology, amniotes
Teaching Aids used	Black Board, Chart, Model
References cited	Charan publications, Technical series
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes, Digest
Any other activity	Assignment

G. Andrews
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Course Group	BSc BZC S Adams
Paper	2
Name of the Topic	Classification of Reptilia
Hours required	2
Learning Objectives	Reptiles - ophidia, Chelonia & Squamata
Previous Knowledge to be reminded	Recall Remember

Topic Synopsis: Reptilia - are Classified into 4 orders
1) Chelonia 2) Rhynchocephalia 3) Squamata 4) Crocodilia
- Chelonia Class, includes 2 orders (Marine) Terrapins (freshwater) (tortoises (terrestrial)
- Limbs are paddle like. Shell consists of Carapace & plastron
2) Rhynchocephalia - beak headed reptiles
- Sphenodon is living fossil - Common name "Tuatara" (Native) Hatteria
- Vertebrae are Amphicoelous
Order: Squamata - it includes lizards, Snakes, Geckos, Iguana
- Skull is diapsid - it exhibit Cranial kinesis Ex: ophidia
- Squamates are oviparous some are viviparous
Order Crocodilia: it includes Crocodiles, Alligators & gavials
Dentition is thecodont. oviparous Ex: Alligator, Gavialis, Crocodile

Examples/Illustrations	Calotes, Hemidactylus, Varanus, Hydrophis
Additional inputs	Testudo, Sphenodon, Rattus, Viper
Teaching Aids used	B-B, Chart, Model
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Slides
Any other activity	Assignment

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Course / Group	BSc BZC & Aqua
Paper :	2
Name of the Topic	Calotes - Digestive System
Hours required	2
Learning Objectives	Calotes - Digestive tract & Digestive glands
Previous Knowledge to be reminded	Recall, Remember

Topic Synopsis : Calotes - Digestive system consists of Alimentary canal & Digestive glands

→ Alimentary Canal Consists of Mouth & Buccal cavity & pharynx oesophagus, Stomach, intestine, cloaca.

→ Digestive glands contains Salivary glands, gastric glands liver, Pancreas & intestinal glands

Mouth - transverse aperture, teeth are homodont, Pleurodont

Leads in to buccal cavity Leads in to pharynx Leads in to oesophagus — Stomach - Intestine - U shaped - cloaca

Digestive glands - Mucus glands (or) Salivary glands

Gastric glands are unicellular glands

- pancreatic duct Secrete Pancreatic Juice which contains Enzymes like trypsin, amylase, lipase, Intestinal Juice.

Examples/Illustrations	Alimentary Canal, Digestive glands
Additional inputs	Coprodaeum, Urodaeum, Rectum, Trypsin, Amylase.
Teaching Aids used	Black Board.
References cited	Charan publications, Technical Series.
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Report
Any other activity	Assignment

G Sudevadi
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Course / Group	B.Sc B.Z.C I Annu
Paper	2
Name of the Topic	Calotes - Respiratory System
Hours required	2
Learning Objectives	Respiratory organs of Calotes. Lungs & its function
Previous Knowledge to be reminded	Remember, Recall

Topic Synopsis : Calotes is a true land animal it is lung breathe

Resp: ratory system - Consists of Resp: ratory tract & Resp: ratory organs

Resp: ratory tract → Expand nostrils - Buccopharyngeal Cavity - Slit like glottis - larynx → Muscular cartilage larynx - trachia - bronchi - lung

The distinct part of lung is without alveoli from Resp: ratory

Inspiration During Inspiration, Muscles pull the ribs outwards Enlarge the body cavity - The lungs expand fresh air rushes in

Expiration : During Expiration ribs are pulled back, body cavity is reduced lungs are pressed foul air goes out

Examples/Illustrations	larynx, glottis, trachia, lungs
Additional inputs	Alveoli, Cricoid cartilage, arytenoid cartilages
Teaching Aids used	CB-B Chart, Model
References cited	Chordan publications
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	Yes
Any other activity	Slip test - Assignment

G. Srinivasulu
Signature of the Lecturer

HOD

20-4-2023 - Thurs - 3rd hour

Course / Group	BSc B.Z.C § Aqua
Paper : 2	
Name of the Topic	Calotes - Circulatory System
Hours required	2
Learning Objectives	Calotes - Heart § its function
Previous Knowledge to be reminded	Remember, Recall

Topic Synopsis : Blood vascular System of Calotes Consists of
1) Blood 2) Heart 3) Arterial System 4) Venous System

Blood - Contains plasma, RBC § WBC

Heart - triangular, 3 Chambered. It is Covered by a Membrane Called pericardium 2 Auricles § 1 Ventricle § Truncus Arteriosus

Auricles - heart has 2 Auricles Separated by a Septum Called intra Auricular Septum

Ventricle : thick Spongy Muscular internally Projecting into interlacing ridges Called 'columnae Carnae'
A Card of Wbk tissue Called 'guberaculum Cordis' arising from the Postern End of the heart

Examples/Illustrations	Blood Arterial § Venous Systems
Additional inputs	Intra Auricular § Intra Ventricular Septum
Teaching Aids used	Black Board, Chart, Model
References cited	Charan Publications, Technical Series
Student Activity planned after the teaching	Key
Activity planned outside the Class room, if any	Slip test
Any other activity	Assignment

G. Sridevi
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25-4-2023 - Tuesday - 1st hour

Calotes - Brain :- Brain consists of 3 regions

1) Fore brain
   - Olfactory bulbs :-
   - Cerebral hemisphere
   - Diencephalon
2) Mid brain
3) Hind Brain
   - Cerebellum
   - Medulla oblongata

- Ventricles of Brain :- 4 ventricles in the brain They are I, II, III, IV
- I & II nd ventricles are located inside the Cerebrum. They are also called lateral ventricles or paracoels
- III ventricle lies inside diencephalon. It communicates with I & II ventricles by 2 openings called foramen of Monro.
- The IV ventricle is present inside the Cerebellum. It is also called Metacoel. III & IV ventricles are connected by a narrow canal called iter (or aqueduct of Sylvius) lying in the mid brain

Unit IV

Aves

27-4-2023 - Thurs - 3rd hour

General Characters :

- Birds are warm blooded animals (or) homeotherms
- Body is Boat shaped and Stream lined
- fore limbs are modified into wings. Hind limbs are adapted for walking, running, swimming, perching (sitting on a branch) etc
- Teeth are absent in Extinct birds
- Respiratory system consists of Compact Spongy lungs with air sacs. Alveoli lungs are associated with air sacs
- Heart is 4 Chambered. Sinus venosus & conus arteriosus absent in Mammals
- All birds are oviparous
- Eggs are megalecithal & cleidoic

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[2-5-2023 - Tues - 1st hour]

Course / Group	BSc, BZC & Aqua
Paper	Class 13 Paper 5
Name of the Topic	Classification of Aves
Hours required	1
Learning Objectives	Archaeornithes, Neornithes, Archaeopteryx.
Previous Knowledge to be reminded	Recall, Remember, Recognition.

Topic Synopsis: Aves is classified into 2 subclasses They are
1) Archaeornithes 2) Neornithes

1- Subclass - Archaeornithes (archaeo: Ancient ornithes - bird)
- This includes Extinct birds of Mesozoic era
- Tail is long with more than 13 caudal vertebrae bearing feathers
- Hand has three clawed digits arranged in two lateral rows.
- Sternum does not have keel
- Thoracic ribs without uncinate processes
- Archaeopteryx: Connecting link between reptiles & birds

2) Subclass - Neornithes: (neo: Modern ornithes bird)
- Possesses Modern birds Extinct as well as Extant
- Teeth are absent

1) Odontognathae 2) Impennae 3) Palaeognathae 4) Neognathae

Examples/Illustrations	Archaeornithes, Neornithes
Additional inputs	odontognathae, Impennae, Palaeognathae
Teaching Aids used	Black Board, Chart, Model
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Digest - Assignment
Any other activity	

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14-5-2023 - Thurs

Pigeon digestive system (Contd...)

Pigeon digestive system includes alimentary canal & digestive glands

Alimentary canal starts from Mouth & ends with the cloaca

Mouth buccal cavity pharynx oesophagus, stomach

Crop contains Crop glands Secrete protein Coagulating substance

Glandular stomach Called Proventriculus

Muscular stomach Called gizzard or ventriculus

Digestive glands

1) Salivary glands 2) Crop glands 3) Gastric glands 4) Liver 5) pancreas & Intestinal glands

9-5-2023 Tues - 1 1/2 hours

Pigeon Respiratory System

Pigeon exhibits pulmonary respiration Respiratory system includes Respiratory tract the Respiratory organs (lungs) & air sacs

Respiratory tract: It includes External nostrils, internal nostrils, glottis, Larynx, trachea & Syrinx

Respiratory Organs (lungs)

Pigeon has a pair of bright red lungs. Lungs are very small, soft & spongy. The bronchus after entering into the lung is called primary bronchus

Air Sacs: The lung & body is lined with air sacs. Air sacs are formed by the Expansion of the pulmonary membrane of the secondary bronchi 1) Interclavicular air sac 2) Cervical air sacs 3) Anterior thoracic air sac 4) Posterior thoracic air sac 5) Abdominal air sac

[11-5-2023 - Thurs - 3rd hour]

Course / Group	BSc B.Z.C.S Aqua
Paper :	Sem II & Paper - 5
Name of the Topic	Pigeon Heart
Hours required	1
Learning Objectives	4 Chambered heart & functioning of heart
Previous Knowledge to be reminded	Recall, Remember, Recognition

Topic Synopsis : Pigeon heart - heart is 4 Chambered heart 2 Auricles 2 ventricles heart is conical in shape covered by a double layered membrane called 'pericardium' Sinus venosus & Conus arteriosus is absent the Auricles are separated by a partition called interauricular Septum 2 Ventricles separated by a partition called inter ventricular Septum ventricles have bundles of muscle fibers arranged longitudinally to form Columnae Carnae right auricle opens into the right ventricle by right auriculoventricular aperture

Functioning of heart - Avian heart is completely 4 Chambered heart birds & Mammals possess Complete double Circulation & the blood - heart Exhibits Systemic Contraction & pulsation - Heart beat originates from a special kind of tissue situated in the right atrium it is called Sino-Auricular node (SA node)

Examples/Illustrations	pericardium, Sinus venosus & Conus Arteriosus
Additional inputs	Intra Auricular Septum. Intra ventricular Septum.
Teaching Aids used	Black Board, Chart, Model.
References cited	Charan Publications, Technical Series.
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Digest
Any other activity	Assignment

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15 5 2023 ... Summer holidays

1-6-2023 - Thurs - 3rd hour

Pigeon Brain = pigeon's brain

1) Fore Brain - (Prosencephalon)
2) Mid Brain - (Mesencephalon)
3) Hind Brain - (Rhombencephalon)

- Fore brain includes - olfactory lobes Cerebral hemispheres & diencephalon
Pigeon has 2 large lobes called Cerebral hemispheres covered by lobes called Corpora striata. Each Cerebral hemisphere is called "neopallium"
Mid Brain: (Mesencephalon) contains 4 optic lobes - 2 in number called "Corpora bigemina" The nerve bands are called "Crura Cerebri"
Hind Brain: (Rhombencephalon): It contains a Cerebellum & Medulla oblongata. Cerebellum contains 3 lobes namely Centre 'Vermis' 2 lateral 'Flocculi'

5-6-23 to 10-6-23 Tentative Test

15-6-2023 - Thurs - 3rd hour

Migration of Birds

- The word Migration comes from a latin word 'Migrare' which means to travel
Emigration + immigration → Migration

Migratory birds 1) Swift, 2) Golden plover, 3) Humming bird 4) Robin
5) Greylag geese 6) Sparrow

Causes of bird Migration:
→ The Scarcity of food
→ Shortening of day light, increased cold, Storms, weather, increase of pressure, The dispersing of parents to instinct

Ranges of Migration Migratory birds travel thousands of kilometers for breeding. The average speed of Migration is 30-50 km per hour

20-6-2023 - Tues - 1st hour

Course / Group	BSc B.Z.C (Aqua)
Paper	Sem IV (Paper - 5)
Name of the Topic	Aerial / Volant / Flight Adaptations
Hours required	1
Learning Objectives	Physiological & Morphological & Anatomical Modifications
Previous Knowledge to be reminded	Recall, Remember, Recognition

Topic Synopsis :- Birds are and Mode of life Birds are good flyers young derived the birds at "Mesozoic era"

1) Morphological adaptations :- Body shape, feathers, wings & 2) Mobile neck & head 3) Biped locomotion & perching

2) Anatomical Modifications :- Flight Muscles

a) Pectoralis Major 2) Pectoralis Minor 3) Coracobrachialis 4) Tensor muscles.

→ Lightness & Rigidity of Endoskeleton :-

Clavicles & 2 pectoral girdles are fused ventrally to form a 'V' shaped structure called 'furcula' (or) Merry thought bone (or) with bone - Sternum bears a median ridge called 'keel or carina' - Vertebral Column about 14 Vertebrae are fused form a plate like structure called 'Synsacrum' Thoracic vertebrae - 1 Lumbar vertebrae - 2 Sacral vertebrae - 2 Caudal vertebrae - 5 = 14

Examples/Illustrations	Modes of Air, Biped locomotion, Perching
Additional inputs	pectoralis Major, pectoralis Minor & Coracobrachialis
Teaching Aids used	Black Board, Chart, Model.
References cited	Charan publications, Technical Series
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Clipboard
Any other activity	Assignment

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22-6-2023 — Thurs - 3rd hour

MAMMALS

Mammals originated from 'Therapsid' reptiles in the period Cenozoic era is known as the Golden age of Mammals

- The study of mammals is called "Mammalogy"
- Blue whale is the largest mammals & Largest animal
- Bumble bee bat is the Smallest animal

General Characters: Homeotherms

- Body Covered by hair which is one of the unique Chordate & Mammals
- Skin is glandular & contain oil & Sweat glands. Sebaceous gland
- Skull is dicondylic. Heart is 4 chambered.
- Eye have movable eye lids with "Eye lashes"
- Mammals are unisexual. Sexes are separate
- Fertilization is internal, viviparous nutrition & respiration.

27-6-2023 - Tues - 1st hour

Classification of Mammals 3 Subclasses

1) Prototheria 2) Metatheria 3) Eutheria

Prototheria Proto: first, theria: beast

- It includes order Monotremata (Mono one, trema: hole)
- Primitive reptile like oviparous Mammals, Pinna is absent
- Mammae or breast nipples include, clavicle is present

Metatheria: (Meta (after), theria (beast)) Marsupials

- Females Marsupium (or breed pouch is present to keep young ones
- Mammary bear nipples, Pinna is present. Interclavicle is absent
- Modified dental formula - $\frac{5134}{5134} = 50$

Eutheria (Eu: true, theria: beast)

- Commonly known as 'placental Mammals'
- Mammary glands are well developed with nipples
- Pinna is present - Ribs are double headed
- Corpus Callosum is well developed

24.7.2023 Thu - 3rd hour

Course Group	Bsc B.Z.C I Agrim
Paper	Genetics & Evolution - I
Name of the Topic	Dentition in Mammals
Hours required	1
Learning Objectives	Monophyodont, Diphyodont, Polyphyodont
Previous Knowledge to be reminded	Recall, Recognition, Remember
Topic Synopsis	Def: The arrangement of teeth in the upper / lower jaw is called Dentition. Structure of teeth: Each tooth is made up of 3 main parts i) Crown ii) Neck iii) Root - Exposed part of the tooth is called crown - Tooth is made up of dentine and covered by enamel. Types of dentition - 3 types i) Acrodont ii) Pleurodont iii) Thecodont Based on the structure of teeth are classified into 3 types i) Homodont ii) Heterodont - Based on the number of sets of teeth that develop during the life time, the teeth are classified into 3 types they are i) Monophyodont ii) Diphyodont iii) Polyphyodont (or) Based on the position of the teeth - i) Gnathostomata ii) Cyclostomata iii) Premolars & molars iv) Protodont v) Tetrabunodont vi) Bunodont vii) Secodont viii) Selenodont ix) Hypsodont x) Brachyodont xi) Lophodont
Examples/Illustrations	Tetrabunodont, Selenodont, Secodont, Hypsodont, Brachyodont, Lophodont
Additional inputs	Pleurodont, Thecodont, Bunodont
Teaching Aids used	Black Board, Chart, Model
References used	Charan Publications, Dr. [illegible] Jain
Student Activity planned after the teaching	Yes
Activity planned outside the Class room, if any	Assignment
Any other activity	Signature of the Lecturer

Teaching Notes

Dr. K. G. Neerajarshi

Lecturer In chemistry

GDC

Pattikonda.

Course / Group	III B.Sc, I Sem (MPCs/BZC/MSCs & ACT)
Paper :	Paper VIII B; Analytical methods in Chemistry I
Name of the Topic	Atomic Spectroscopy
Hours required	2 hours.
Learning Objectives	Understand the principles of Spectro-Photometry in the determination of metal ions.
Previous Knowledge to be reminded	Concept of Atomic Spectroscopy.

Topic Synopsis :

Types, Atomizers, Atomic absorption and Emission and applications.

Examples/Illustrations	Experimental methods in Atomic Spectroscopy
Additional inputs	Learning of applications in different fields.
Teaching Aids used	Black board and charts.
References cited Student Activity planned	Demo from Internet sites.
after the teaching Activity planned outside the	Seminars
Class room, if any	Quiz test
Any other activity	Assignment

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Sem- V

Course / Group	II B.Sc (BZC + MPC + ACT + OT + BCA)
Paper : V	Inorganic and Physical Chemistry
Name of the Topic	Coordination Chemistry
Hours required	12 hours
Learning Objectives	IUPAC Nomenclature and CFSE
Previous Knowledge to be reminded	Nomenclature of Hydrocarbons and VBT.

Topic Synopsis : IUPAC nomenclature of Coordination Compounds, Structural and Stereoisomerism in Complexes with Coordination number 4 and 6. VBT : Inner and outer Orbital complexes. Limitations of VBT, crystal-field theory, octahedral symmetry. CFSE, Crystal field effects for weak and strong ligand fields. Tetrahedral Symmetry, Factors affecting the magnitude of crystal-field Splitting energy, Spectro chemical series, Comparison of CFSE for octahedral and Tetrahedral complexes, Tetragonal distortion of octahedral geometry, Jahn-Teller distortion, Square Planer coordination.

Examples/Illustrations	Nomenclature Examples
Additional inputs	Practised Nomenclature and CFSE
Teaching Aids used	Black board, chalk and models.
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Charts Prepared of CFSE
Class room, if any	Slip test
Any other activity	Prepared models.

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Dist AP

Course / Group	II B.Sc IV Sem (BZC+MPC+MCS+CA+DSCA)
Paper : 4	
Name of the Topic	Inorganic Reaction mechanisms
Hours required	12 hours
Learning Objectives	S_N1 and S_N1 Reaction mechanisms
Previous Knowledge to be reminded	Labile and Inert Complexes.

Topic Synopsis :

Introduction Inorganic reaction mechanisms. Concept of rate determining step, transition state, Intermediate and activated complex, Labile and Inert complexes, Ligand Substitution Reactions - S_N1 and S_N2 substitution reaction in Square Planar Complexes, Trans-effect, Theories of trans effect and its application.

Examples/Illustrations	S_N1 and S_N2 Reaction mechanisms Conclusion
Additional inputs	Peculiar Reaction mechanisms.
Teaching Aids used	Black board and models.
References cited	
Student Activity planned after the teaching	Seminars
Activity planned outside the Class room, if any	Chart Preparation
Any other activity	Assignment
	Slip test

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Kurnool Dist A.P.

Course / Group	II B.Sc, Telugu (B.Sc + M.Sc + M.A Telugu)
Paper : 5	Inorganic and Physical Chemistry
Name of the Topic	Stability of metal complexes.
Hours required	2 hours
Learning Objectives	Stability of metal complexes
Previous Knowledge to be reminded	Stability and substitution.

Topic Synopsis :

— Thermodynamic stability and kinetic stability, factors affecting the stability of metal complexes, chelate effect, determination of composition of complex by Job's method and mole ratio method.

Examples/Illustrations	Mole Ratio Examples.
Additional inputs	Practical demonstration
Teaching Aids used	Black board and charts.
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Prepared charts.
Class room, if any	Student.
Any other activity	Group discussion.

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Kurnool Dist A P

Course / Group	II B.Sc., IV Sem (MPC + BZC + ACT + DCA)
Paper : V	Inorganic and Physical Chemistry
Name of the Topic	Bio Inorganic Chemistry
Hours required	8 hours.
Learning Objectives	Functions of Hb, myoglobin.
Previous Knowledge to be reminded	Elements and essential elements.

Topic Synopsis :

Metal ions present in biological Systems, Classification of elements according to their action in biological System. Geochemical effect on the distribution of metals, Sodium/K Pump Carbonic anhydrase and carboxypeptidase. Excess and deficiency of Some trace metals. Toxicity of metal ions (Hg, Pb, Cd and As). Reasons for toxicity, Use of chelating agents in medicine, Cisplatin as anti-cancer drug. Iron and its application in bio-Systems, Haemoglobin, Myoglobin. Storage and transfer of Iron.

Examples/Illustrations	Living Organisms
Additional inputs	Toxicity of metal ions and Industrial functions.
Teaching Aids used	PPT
References cited Student Activity planned	Seminars
after the teaching Activity planned outside the	Related Models.
Class room, if any	Assignment
Any other activity	Slip test

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PATTIKONDA-518 380
Kurnool Dist. A.P

LECTURER IN CHEMISTRY
GOVT. DEGREE COLLEGE
PATTIKONDA, Kurnool Dist.

Course / Group	B.Sc) IV Sem (B.Z.C + ACT + MPC + CBZ + BCA)
Paper : V	Inorganic and Physical Chemistry
Name of the Topic	Phase Rule
Hours required	6 hours
Learning Objectives	Phase systems of Pb-Ag and Na-water
Previous Knowledge to be reminded	Phase, Components.

Topic Synopsis : Concept of Phase, Components, degrees of freedom. Thermodynamic derivation of Gibbs Phase Rule. Phase diagram of one component system, Water System, Study of Phase diagrams of simple eutectic systems i) Pb-Ag System, desilverisation of lead ii) Na-water System, Congruent and incongruent melting Point. Definition and examples for systems having Congruent and incongruent melting Point, freezing mixtures.

Examples/Illustrations	water, I_2, sulphur, NaCl
Additional inputs	Identify the water Systems
Teaching Aids used	Black board and charts
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Related diluted water Systems
Class room, if any	Slip test
Any other activity	Group discussion.

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Kurnool Dist A P

Course / Group	IV Sem, II B.Sc (BZC + MPC + ACT + BCCA)
Paper : V	- Inorganic and Physical Chemistry
Name of the Topic	Electrochemistry
Hours required	14 hours.
Learning Objectives	Strong and weak electrolytes. Nernst Equation. Potentiometric titrations.
Previous Knowledge to be reminded	Inert and active electrodes.

Topic Synopsis : Specific Conductance, Equivalent Conductance and molar Conductance - Definition and effect of dilution. Cell Constant. Strong and weak electrolytes, Kohlrausch's law and its applications, Definition of transfer number, determination of transfer number by Hittorf's method. Debye - Huckel - Onsagar's equation for strong electrolytes (elementary treatment only). Applications of Conductivity measurements - conductometric titrations.

Electrochemical cells - Single electrode Potential, Types of electrodes with examples: metal Ion, Gas electrode, Quinhydrone electrode, Redox electrode, Metal-metal

Examples/Illustrations	Fuel cells
Additional inputs	Practical Demonstrations
Teaching Aids used	Blackboard and chalk
References cited	
Student Activity planned after the teaching	Seminar
Activity planned outside the Class room, if any	Assignment
	Slip test
Any other activity	Unit Test.

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Course / Group	B.Sc ; I year (B.Sc + [illegible] + ACT + [illegible])
Paper : V	Inorganic and Physical Chemistry
Name of the Topic	Chemical kinetics
Hours required	14 hours.
Learning Objectives	Order of reaction and Bimolecular reactions
Previous Knowledge to be reminded	First and Second Order reactions.

Topic Synopsis :

The Concept of reaction rates. Effect of temperature, pressure, Catalyst and stoichiometry on reaction rates. Order and molecularity of a reaction, Derivation of Integrated rate equations for zero, first and second Order reactions (both for equal and unequal concentrations of reactants). Half life of a reaction. General methods for determination of Order of a reaction. Concept of activation energy and its calculation from Arrhenius Equation. Theories of Reaction Rates: Collision Theory and Activated Complex Theory of

Examples/Illustrations	Half lives reactions
Additional inputs	Quantum reaction
Teaching Aids used	Black board & Chalk.
References cited Student Activity planned	Seminars
after the teaching Activity planned outside the	Assignment
Class room, if any	Group discussion
Any other activity	Chalk test

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Course / Group	B.Sc I Sem (BZC + [illegible] + DCT + [illegible] + BCM)
Paper :	I Inorganic and Physical Chemistry
Name of the Topic	Chemical Kinetics
Hours required	14 hours.
Learning Objectives	Order of reaction and Unimolecular reactions
Previous Knowledge to be reminded	First and Second Order reactions.

Topic Synopsis :

The Concept of reaction rates. Effect of temperature, pressure, Catalyst and other factors on reaction rates. Order and molecularity of a reaction, Derivation of Integrated rate equations for zero, first and second order reactions (both for equal and unequal concentrations of reactants). Half-life of a reaction. General method for determination of order of a reaction. Concept of activation energy and its calculation from Arrhenius equation. Theories of Reaction Rates: Collision Theory and Activated Complex Theory of

Examples/Illustrations	Half-life reactions
Additional inputs	Quiz/Test Practice
Teaching Aids used	Black board & Chalk.
References cited Student Activity planned	Seminars
after the teaching Activity planned outside the	Assignment
Class room, if any	Group discussion
Any other activity	Class Test

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Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	Three electric vectors
Hours required	22/may/2023 · 09:40AM to 10:30AM
Learning Objectives	Electric intensity and Electric displacement
Previous Knowledge to be reminded	

Topic Synopsis :

Electric intensity E :- The three electric intensity E at any point in the electric field is numerically equal to the force experienced by a unit positive charge placed at that point. The direction of E being the same as that of the field.

Electric displacement D :-

when a dielectric slab is placed btw is polarised slab is placed blw the plates of a parallel plate condenser the medium is polarised. Now, induced surface charges appear. The charge is negative nearer the plate.

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Preparation for unit test
Class room, if any	
Any other activity	

Y. Sai Sandhe
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Course / Group	IV MPCS
Paper :	Electricity & Magnetism
Name of the Topic	Relation between D, E & P
Hours required	22/may/2023 10:30AM to 1:00pm
Learning Objectives	Relationship b/w D, E, P
Previous Knowledge to be reminded	

Topic Synopsis : Relationship between D, E & P

$$\frac{q}{k\varepsilon_0 A} = \frac{q}{\varepsilon_0 A} - \frac{q'}{\varepsilon_0 A}$$

$$\boxed{D = \varepsilon_0 E + P}$$

In terms of dielectric polarisation P, a general Guass law for E can be expressed as $\oint E \cdot ds = \frac{q - q'}{\varepsilon_0}$

$$\boxed{\oint D ds = q}$$

D & P interms of E

$$E = \frac{q}{\varepsilon_0 k A} \text{ or } \frac{q}{A} = \varepsilon_0 k E$$

$$\boxed{D = k\varepsilon_0 E}$$

$$\frac{q}{A} = D$$

$$k\varepsilon_0 E = \varepsilon_0 E + P$$

Examples/Illustrations	
Additional inputs	E-classroom
Teaching Aids used	Blackboard an
References cited	
Student Activity planned	Seminar
after the teaching	
Activity planned outside the	Preparation for Assignment
Class room, if any	
Any other activity	

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Course / Group	IV MPCs
Paper :	Electricity & Magnetism
Name of the Topic	Susceptibility
Hours required	24/may/2023 09:40AM to 12:30 PM
Learning Objectives	Electric susceptibility
Previous Knowledge to be reminded	

Topic Synopsis :

Electric susceptibility

When a dielectric is placed in electric field it is polarised. The polarisation vector P is proportional to the electric field E. Hence,

$P \propto E$ or $P = \chi E$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Group discussion
after the teaching Activity planned outside the	Seminar
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Electricity & Magnetism
Name of the Topic	Electric permeability
Hours required	29/may/2023 09:40 Am to 11:20 Am
Learning Objectives	Electric permeability
Previous Knowledge to be reminded	

Topic Synopsis :

Electric permeability

In electrostatics, permeability is the measure of the ability of the material to allow the formation of magnetic lines of force or magnetic lines of force or magnetic field within. It speaks the ability of magnetisation that material possesses for the applied magnetic field.

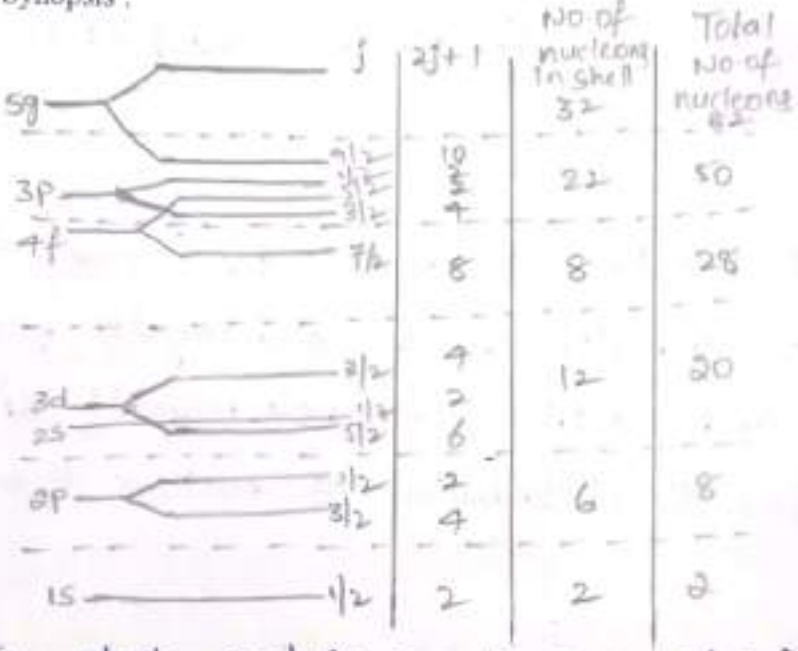
Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Quiz
after the teaching Activity planned outside the	Self making notes
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Modern physics
Name of the Topic	Shell model of nucleus
Hours required	25/may/2023 12:10pm to 01:00pm
Learning Objectives	Shell model of nucleus
Previous Knowledge to be reminded	

Topic Synopsis :



The shells contain 2, 6, 12, 8, 22 etc. Thus closed are obtained, when the number of nucleons are 2; 2+6=8; (2+6)+12 = 20; (2+6+12)+8 = 28; (2+6+12+8)+22 = 50 etc.

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Seminar
after the teaching Activity planned outside the	Preparation for unit test
Class room, if any	
Any other activity	

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Course Group	BSc MPCS
Paper	Nuclear physics
Name of the Topic	Gamow Theory of Alpha decay.
Hours required	2hrs/class 03:10am to 11:40 am
Learning Objectives	Gamow Theory of Alpha decay.
Previous Knowledge to be revised	

Topic Synopsis:

classical physics fails to explain α-decay using quantum mechanics. Gamow made the following assumptions

1) The α-particle exists such as within the nucleus before Emission

2) The α-particle in a constant motion and bounces back and forth between the barriers walls. During such collisions within the walls of potential barriers, there is a definite probability of leakage through the barrier.

3) Once the particle leaks through the barriers, it escapes from the nucleus because of its kinetic energy and coulombic repulsive force.

Examples/Illustrations	
Additional inputs	E-class.
Teaching Aids used	Black board
References cited	
Student Activity planned	Group discussion
After the teaching Activity planned outside the	Assignment
Class exam, if any	
Any other activity	

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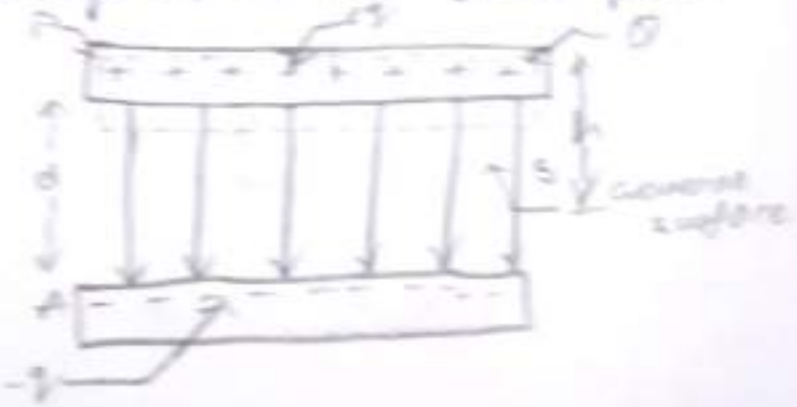
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Course Group	IV MPCs
Paper	Electricity and Magnetism
Name of the Topic	Capacitance of parallel plate capacitor (Lecture)
Hours required	3(Theory) 09:40 am to 10:30 am
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis:

→ A parallel plate capacitor consists of two parallel conducting plates of area A and separated by a distance d. when these two plates are connected to the terminals of a battery. let charge +q appears on one plate while a charge −q on the other plate



Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	ppt
References cited	
Student Activity planned	Seminar
After the teaching Activity planned outside the Class room, if any	Preparation for assignment
Any other activity	

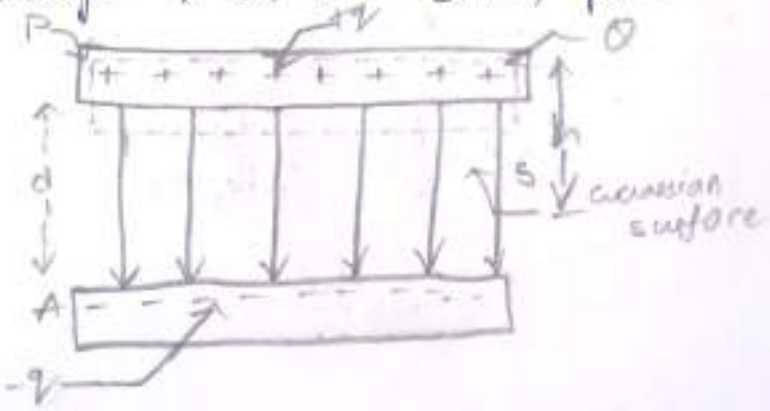
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Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	Capacitance of parallel plate capacitor (continue)
Hours required	30/may/23 09:40 Am to 10:30 Am
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis :

-A parallel plate capacitor consists of two parallel conducting plates of area A and separated by a distance d. when these two plates are connected to the terminals of a battery. let charge +q appears on one plate while a charge -q on the other plate



Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Seminar
after the teaching Activity planned outside the	Preparation for Assignment
Class room, if any	
Any other activity	

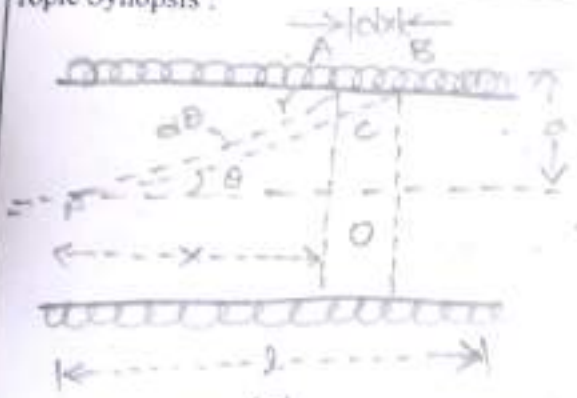
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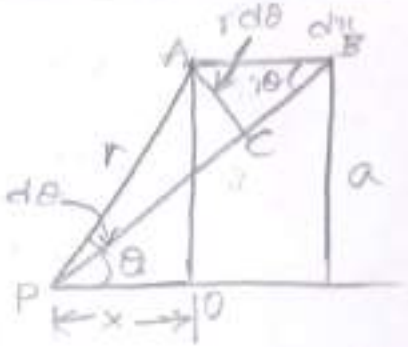
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Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	Magnetic field induction due to a solenoid
Hours required	
Learning Objectives	Magnetic field at inside, at axial and centr of solenoid
Previous Knowledge to be reminded	

Topic Synopsis :





Field at inside an inside point

$$dB = \frac{\mu_0 (n dx)\, i a^2}{2(a^2+x^2)^{3/2}} \ W/m^2 \longrightarrow (1)$$

$$dB = \frac{\mu_0 n \left(r \frac{d\theta}{\sin\theta}\right) i a^2}{2r^3}$$

$$dB = \frac{\mu_0 n i a^2 d\theta}{2r^2 \sin\theta} = \frac{\mu_0 n i d\theta}{2\sin\theta}\left(\frac{a}{r}\right)^2$$

xamples/Illustrations	
dditional inputs	E-class
eaching Aids used	Black board
eferences cited	
udent Activity planned	Seminar
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ss room, if any	
other activity	

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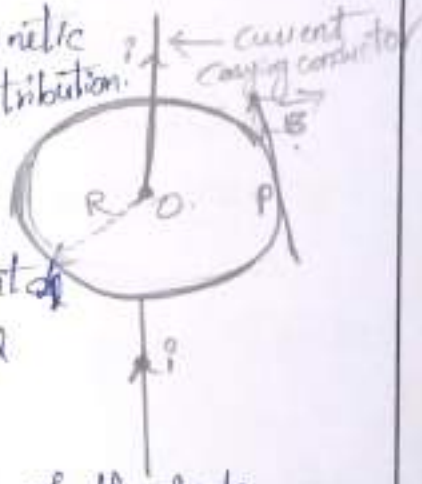
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Course / Group	IV MPCS
Paper :	Electricity and Magnetism
Name of the Topic	Ampere's law
Hours required	21/Jun/2025 10:00Am to 10:50Am
Learning Objectives	Ampere's law
Previous Knowledge to be reminded	

Topic Synopsis :

Ampere's law is used in finding the magnetic field due to a symmetrical current distribution.



i) the magnitude of B is constant at all points on the circle. $B = \frac{\mu_0 i}{2\pi R}$ → (1)

ii) This is parallel to the circuit element $d\ell$

$$\oint B \cdot d\ell = \oint B\, d\ell \cos\theta^\circ = B \oint d\ell$$

$$= B(2\pi R) \rightarrow (2)$$

$\oint d\ell = 2\pi R$ = circumference of the circle.

$$\oint B \cdot d\ell = \frac{\mu_0 i}{2\pi R} \times 2\pi R = \mu_0 i$$

Thus, the line integral of $\oint B \cdot d\ell$ is μ_0 times the current through the area bounded by the circle. This is Ampere's law

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited	
Student Activity planned	Seminar
after the teaching	
Activity planned outside the	Preparation for Assignment
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Elective: Modern physics
Name of the Topic	properties of matter waves
Hours required	22/Jun/2023 11:40 Am to 12:50pm
Learning Objectives	properties of matter waves
Previous Knowledge to be reminded	

Topic Synopsis :

-Following are the properties of matter waves

1) Lighter is the particle, greater is the wavelength

2) Smaller is the velocity of the particle, greater is the wavelength associated with it.

3) when $v = 0$ then $\lambda = \infty$, i.e., wave becomes indeterminate and if $v = \infty$ then $\lambda = 0$

4) The velocity of matter wave depends on the velocity of matter particle, i.e., its is not a constant where while the velocity of electromagnetic wave is constant.

$E = h\nu$ and $E = mc^2$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Quiz
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Modern physics
Name of the Topic	Uncertainity principle
Hours required	23/jun/2023 10:50 Am to 11:40 Am
Learning Objectives	Uncertainity principle
Previous Knowledge to be reminded	

Topic Synopsis :

According to heisenberg uncertainity principle ; It is impossible to measure both the position and momentum of a particle simultaneously. to any desired degree of accuracy.

$$\Delta P \Delta x \geq h \rightarrow (1)$$

$$\Delta E \Delta t = h \rightarrow (2)$$

$$\Delta J \Delta \theta = h \rightarrow (3)$$

$$\Delta P \Delta x \geq \frac{h}{4\pi}, \Delta E \cdot \Delta t \geq \frac{h}{4\pi}, \Delta J \cdot \Delta \theta \geq \frac{h}{4\pi}$$

Time - Energy

$$E = \frac{1}{2} m_0 v_x^2 = \frac{P_x^2}{2m_0} \rightarrow (1)$$

$$\Delta E = \frac{2P_x \Delta P_x}{2m_0}$$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Group discussion
after the teaching Activity planned outside the	prepaation for unit-test
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Modern physics
Name of the Topic	Schrodinger time Independent wave equation
Hours required	
Learning Objectives	Schrodinger time Independent wave equation
Previous Knowledge to be reminded	

Topic Synopsis :

$$\nabla^2\psi = \frac{1}{v^2}\left[\frac{\partial^2\psi}{\partial x^2} + \frac{\partial^2\psi}{\partial y^2} + \frac{\partial^2\psi}{\partial z^2}\right] = \frac{1}{v^2}\nabla^2 \longrightarrow (1)$$

where $\nabla^2 = \frac{\partial^2}{\partial x^2} + \frac{\partial^2}{\partial y^2} + \frac{\partial^2}{\partial z^2} \longrightarrow (2)$

and v is the wave velocity

$$\frac{\partial\psi}{\partial t^2} = -\psi_0 (2\pi\nu)^2 \sin 2\pi\nu t$$

$$\frac{\partial^2\psi}{\partial t^2} = -4\pi^2\nu^2\psi = -\frac{4\pi^2 v^2}{\lambda^2}\psi \longrightarrow (3)$$

Substituting the value of $\left(\frac{\partial^2\psi}{\partial t^2}\right)$ from eqn (3) & (1), we get

$$\nabla^2\psi + \frac{4\pi^2}{\lambda^2}\psi = 0 \longrightarrow (4)$$

$$\lambda = \frac{h}{mv}$$

$$\nabla^2\psi + \frac{4\pi^2}{h} m^2 v^2 \psi = 0 \longrightarrow (5)$$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Quiz
after the teaching Activity planned outside the	Self making notes
Class room, if any	
Any other activity	

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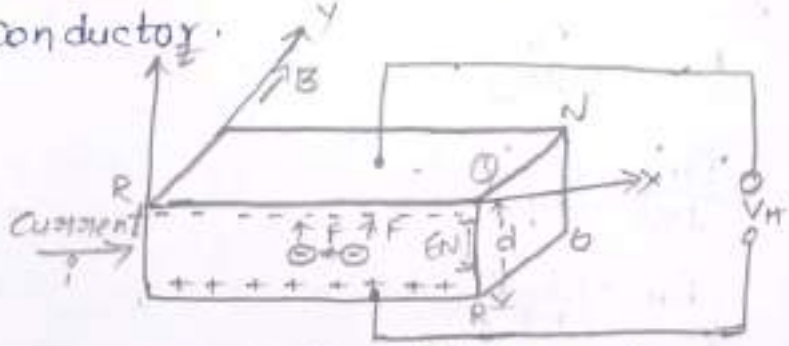
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Course / Group	IV MPCS
Paper :	Electricity & Magnetism
Name of the Topic	Hall Effect
Hours required	27/Jun/2023 11:40Am to 12:30 pm
Learning Objectives	Hall Effect
Previous Knowledge to be reminded	

Topic Synopsis :

Hall effect was discovered by E.H Hall in 1879. According to Hall effect, when a magnetic field is applied perpendicular to a current carrying conductor, a potential difference is developed between the points on opposite side of the conductor.



Magnetic deflecting force $= q(V_d \times B)$

Hall effect Electric deflecting force $= qE_H$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Seminar
Class room, if any	
Any other activity	

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Course / Group	IV MPCs
Paper :	Electricity & Magnetism
Name of the Topic	Displacement current & maxwell wave eqn
Hours required	
Learning Objectives	Displacement current & Maxwell wave eqn
Previous Knowledge to be reminded	

Topic Synopsis :

Displacement current

$\vec{\nabla} \times B = \mu_0 j$

$\nabla \cdot (\vec{\nabla} \times B) = \text{div curl } B$

$\nabla \cdot (\vec{\nabla} \times B) = 0$

$\mu_0 \text{div} j = 0$

$\text{div} j = 0$

$\text{div} j + \frac{\partial \rho}{\partial t} = 0$

$\nabla \cdot j + \frac{\partial \rho}{\partial t} = 0$

$\nabla \cdot D = \rho$

diff w.r.t time

$\nabla \cdot \frac{\partial D}{\partial t} = \frac{\partial \rho}{\partial t}$

$\nabla \cdot J + \frac{\partial \rho}{\partial t} = \nabla \cdot J + \nabla \cdot \frac{\partial D}{\partial t}$

$\nabla \cdot J = 0 \rightarrow$ steady current

$\nabla \cdot \left(J + \frac{\partial D}{\partial t}\right) = 0$

$\frac{\partial D}{\partial t} \rightarrow$ displacement current

$\vec{\nabla} \times B = \mu_0 J$

$\text{Curl } B = \mu_0 \left(J + \varepsilon_0 \frac{\partial E}{\partial t}\right)$

Maxwell's wave equation

1) $\nabla \cdot E = 0$, 2) $\nabla \cdot B = 0$ 3) $\nabla \times E = -\frac{\partial B}{\partial t}$ 4) $\nabla \times B = \mu_0 \varepsilon \frac{\partial E}{\partial t}$

$\rho = 0$

$J = 0$

(3) $\Rightarrow \nabla \cdot E = -\frac{\partial B}{\partial t} \Rightarrow \nabla \times (\vec{\nabla} \times E) = \nabla \times \left(-\frac{\partial B}{\partial t}\right)$

$= -\frac{\partial}{\partial t} (\vec{\nabla} \times B)$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Self-making notes
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Electricity & Magnetism
Name of the Topic	poynting theorem
Hours required	
Learning Objectives	Poynting Theorem
Previous Knowledge to be reminded	

Topic Synopsis :

One important characteristic of electromagnetic waves is that they transport energy from one point to another point. The amount of field energy passing through unit area of the surface perpendicular to the direction of propagation of energy is called as poynting vector.

$$P = \frac{1}{\mu_0} (E \times B) \text{ or } (E \times H)$$

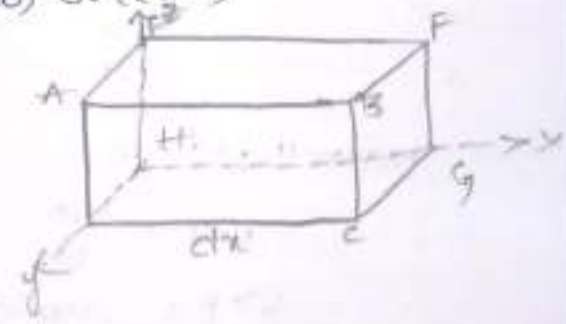
$$-\frac{\partial U}{\partial t} = \int_S P\,ds \rightarrow (1).$$

$$U_E = \frac{1}{2} \varepsilon_0 E^2.$$

$$U_B = \frac{1}{2} \mu_0 H^2.$$

Total energy

$$U = \frac{1}{2} \varepsilon_0 E^2 + \frac{1}{2} \mu_0 H^2$$



Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Quiz
after the teaching Activity planned outside the	Preparation for unit test
Class room, if any	
Any other activity	

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Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	Digital Electronics
Hours required	01/Jun/2023 10:50Am to 11:40 Am
Learning Objectives	Digital electronics
Previous Knowledge to be reminded	

Topic Synopsis :

Conservation of binary to decimal system & Vice Versa

$(11)_{10}$ → Binary

Binary to decimal

Decimal to Binary

1) $(11)_{10}$

2 |	11
2 |	5 - 1
2 |	2 - 1
2 |	1 - 0
	0 - 1

$(1101)_2$

2) $(13)_{10}$

2 |	13
2 |	6 - 1
2 |	3 - 0
2 |	1 - 1
	0 - 1

$(1011)_2$

Binary to Decimal

$(1101)_2 = (1\times2^0)+(0\times2^1)+(1\times2^2)+(1+2^3)$

$= 1+0+4+8$

$= 13$

$(1011)_2 = (1\times2^0)+(1\times2^1)+(0\times2^2)+(1\times2^3)$

$= 1+2+0+8$

$= 11$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	Seminar
Class room, if any	
Any other activity	

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Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	Laws of Boolean Algebra
Hours required	
Learning Objectives	Laws of Boolean Algebra
Previous Knowledge to be reminded	

Topic Synopsis :

Law	AND form	OR form
1) Identity	$1 \cdot A = A$	$0 + A = A$
2) Null	$0 \cdot A = 0$	$1 + A = 1$
3) Idempotent	$A \cdot A = A$	$A + A = A$
4) Inverse	$A \cdot \bar{A} = 0$	$A + \bar{A} = 1$
5) Commutative	$AB = BA$	$A + B = B + A$
6) Associative	$(AB)C = A(BC)$	$(A+B)+C = A+(B+C)$
7) Distributive	$A + BC = (A+B)(A+C)$	$A(B+C) = AB + AC$
8) De-morgan's	$\overline{AB} = \bar{A} + \bar{B}$	$\overline{A+B} = \bar{A} \cdot \bar{B}$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited	
Student Activity planned	Group discussion
after the teaching	
Activity planned outside the	Preparation for unit test
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Electricity and Magnetism
Name of the Topic	Demorgan's Theorem
Hours required	
Learning Objectives	Demorgan's Theorem
Previous Knowledge to be reminded	

Topic Synopsis :

Theorem :- The complement of the sum of two or more variables is equal to the product of the complements of the variables $\overline{A+B} = \overline{A} \cdot \overline{B}$



Truth table

A	B	$\overline{A}$	$\overline{B}$	A+B	$\overline{A+B}$	$\overline{A} \cdot \overline{B}$
0	0	1	1	0	1	1
0	1	1	0	1	0	0
1	0	0	1	1	0	0
1	1	0	0	1	0	0

Hence $\overline{A+B} = \overline{A} \cdot \overline{B}$

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Blackboard
References cited Student Activity planned	Assignment
after the teaching Activity planned outside the	self making notes
Class room, if any	
Any other activity	

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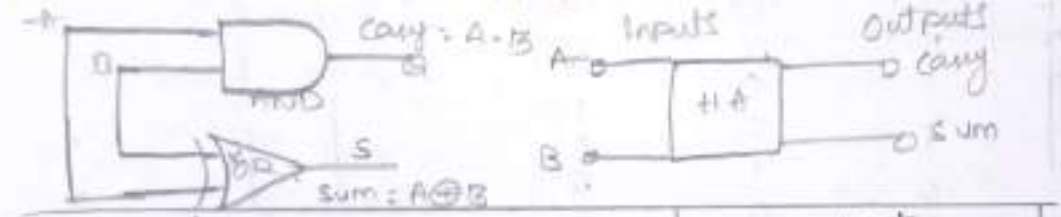
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Course / Group	IV MPCs
Paper :	Electricity & Magnetism
Name of the Topic	Half-Adder & Full-Adder
Hours required	
Learning Objectives	Half-Adder & Full Adder
Previous Knowledge to be reminded	

Topic Synopsis :

Half-Adder :- A logic circuit that adds two bits producing a sum and a carry to be used in the next higher position is called a half-adder.



Input						output	
A	B	$\bar{A}$	$\bar{B}$	$A\bar{B}$	$\bar{A}B$	Carry $A \cdot B$	Sum $A\bar{B} + \bar{A}B$
0	0	1	1	0	0	0	0
0	1	1	0	0	1	0	1
1	0	0	1	1	0	0	1
1	1	0	0	0	0	1	0

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Quiz
after the teaching Activity planned outside the	Seminars
Class room, if any	
Any other activity	

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Course / Group	IV MPCS
Paper :	Electricity and magnetism
Name of the Topic	P-N junction diode.
Hours required	
Learning Objectives	P-N junction diode
Previous Knowledge to be reminded	

Topic Synopsis :

P-N Junction diode

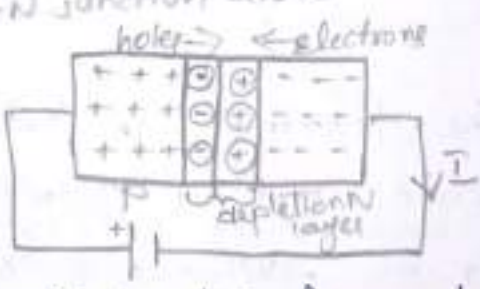
when a half part of a si crystal is doped with trivalent impurity and half with pentavalent impurity, we get P-N junction diode



symbol of P-N junction diode

1) - forward biased diode

⇒ When positive terminal of source is connected to p-side and negative terminal to n-side the diode is said to be forward biased.



⇒ external potential difference = Barrier potential difference

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited	
Student Activity planned	Group discussion
after the teaching	
Activity planned outside the	Preparation for unit test
Class room, if any	
Any other activity	

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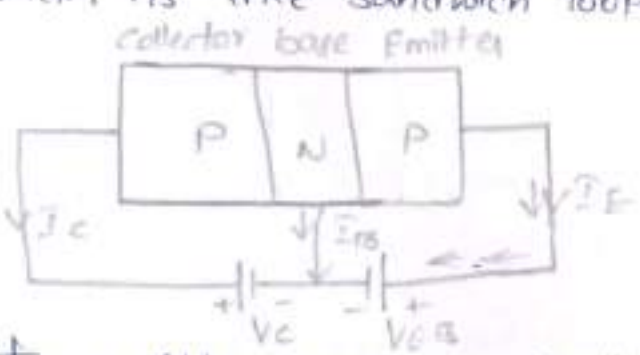
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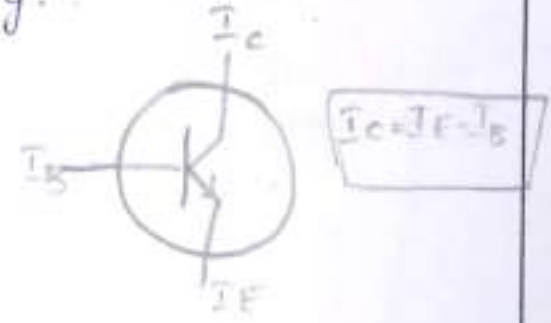
Course / Group	IV MPCs
Paper :	Electricity and Magnetism
Name of the Topic	P-N-P Transistor & NPN transistor
Hours required	
Learning Objectives	P-N-P Transistor & NPN Transistor
Previous Knowledge to be reminded	

Topic Synopsis : PNP transistor

1) PNP is one type of bi-polar transistor

2) IN PNP transistor two P-types are connected in back to back. Its like sandwich looping.





The emitter and base junctions are forward bias. In P type transistor are holes formation of PNP two P-terminals. so majority charge carriers are holes and N-type electrons are formed. The collector current Ic allows the entire emitter current passing through

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	Black board
References cited Student Activity planned	Seminar
after the teaching Activity planned outside the	Self making notes
Class room, if any	
Any other activity	

Y. Saisaide
Signature of the Lecturer

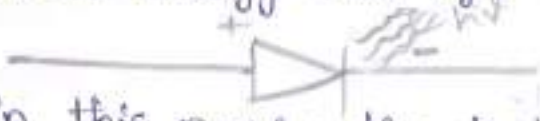
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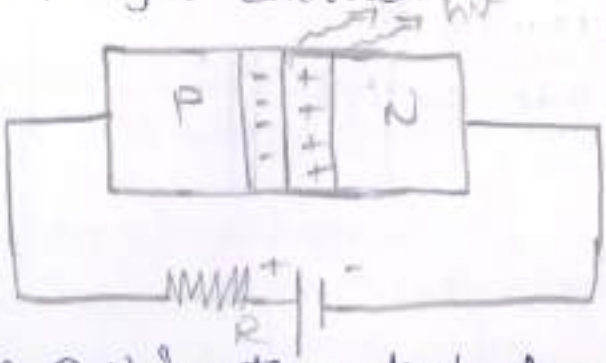
Course / Group	IV MPCs
Paper :	Electricity & Magnetism
Name of the Topic	Light emitting diode.
Hours required	
Learning Objectives	Light emitting diode
Previous Knowledge to be reminded	

Topic Synopsis :

LED :- It is heavily doped p-N Junction diode which converts electrical energy into light energy.



Construction :- In this p-N Junction diode is connected to a battery through resistance R. which controls the brightness of light emitted.



working :- when p-N Junction diode forward biased, electrons and holes are moved towards opposide of the

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited	Quiz
Student Activity planned	
after the teaching	-Assignment
Activity planned outside the	
Class room, if any	

Any other activity

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Course / Group	IV MPCS
Paper :	09 Low temperature physics & Refrigeration
Name of the Topic	Syllabus
Hours required	09/08/2023 11:40 AM to 12:30 PM
Learning Objectives	1) How to produce low temperature
Previous Knowledge to be reminded	

Topic Synopsis : UNIT-1 :- Production of low temperature

Production of low temperature - Introduction, freezing mixtures, Joule-thomson effect, Different methods of liquifaction of gases. Production of liquid H and N, Adiabatic demagnetisation, Superconductivity.

UNIT-2 :- Measurement of low temperature

Gas thermometer and its correction & calibration, resistance thermometers, thermocouples, vapour pressure thermometers, Magnetic thermometers, Advantages & drawbacks of each type of thermometer.

UNIT-3 :- Principles of Refregeration

Refrigeration - Neutral and artificial, stages of refrigeration, Types of refrigeration vapour compression & vapor absorption Refrigeration cycle, Ideal refrigerant, properties of refrigerant

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited	
Student Activity planned	Seminars
after the teaching	
Activity planned outside the	Preparation for Assignment
Class room, if any	
Any other activity	

Y. Sai Sagar
Signature of the Lecturer

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Course / Group	IV MPCS
Paper :	Solar Energy and Applications
Name of the Topic	Syllabus
Hours required	09/08/2023 11:40Am to 12:30 PM
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : UNIT I :- Basic concepts of solar Energy.
Spectral distribution of solar radiation, solar constant, zenith angle and Air-mass, standard time, local apparent time, equation of time, direct, diffuse and total radiations. Pyrheliometer, pyrometer.
UNIT-2 :- Thermal Collections
Solar thermal collectors, Types of thermal collectors, flat plate collector, Energy balance equation & efficiency, Evacuated tube collector. Testing of the flat plate collector, solar water heating system, natural & forced circulation types, solar desalinators.
UNIT-3 :- fundamentals of solar cells
Semiconductor Interface, Types, homo junction, hetero junction & Schottky barrier, quantum efficiency, photovoltaic cell, equivalent circuit, output parameters, conversion efficiency, Measurement of

Examples/Illustrations	
Additional inputs	E-class
Teaching Aids used	PPT
References cited Student Activity planned	Seminar
after the teaching Activity planned outside the	self making notes
Class room, if any	
Any other activity	

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Teaching notes

Dr. K. Rama Krishna
C.F. in physics.
G.D.C, pattikonda,
Kurnool. Dt.

* Joined in GDC, pattikonda on July 16th, 2022 from PVKN GDC(W) through mutual transfer by the direction of RJD CE, Kadapa

20/7/2022 / 12:00 Noon to 1:00 pm / 7B class.

Course / Group	III B.Sc 7B.
Paper :	Solar Energy - app.
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	Intw Solar Energy - Introduction

Topic Synopsis : UNIT-I : BASIC PROPERTIES OF SOLAR ENERGY

Spectral distribution of solar radiation, solar constant, zenith angle and Air-mass, standard time, Local apparent time, equation of time, direct, diffuse and total radiations, pyrheliometer working principle, direct radiation measurement, pyrometer - working principle, diffuse radiation measurement, Distinction between the two meters.

UNIT-2 : SOLAR THERMAL COLLECTORS.

Solar thermal collectors - Introduction, Types of thermal collectors, flat plate collector - liquid heating type, Energy balance equation and efficiency, Evacuated tube collector, collector overall heat loss coefficient, Definitions of collector efficiency factor, collector heat-removal factor and collector flow factor, solar dryers, solar desalinators.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	

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UNIT-III :- Fundamentals of solar cells.

Semiconductor Interface, types, homo junction, hetero junction and schottky barrier, advantages and drawbacks, photovoltaic cell, equivalent circuit, Measurement of I-V characteristics, Series and Shunt resistance, inclination and temperature on efficiency.

UNIT-IV : TYPES OF SOLAR CELLS AND MODULES

Types of solar cells, Crystalline silicon solar cells, I-V characteristics., polly-Si cells, Amorphous silicon cells, Thin film solar cells - cd Telcds and cuIn se 2/c ds cell configurations, structure, Modules in series and parallel, Bypass and blocking diodes.

UNIT-V : SOLAR PHOTOVOLTAIC SYSTEMS.

Types of solar cells, Crystalline silicon solar Energy storage in PV systems, Energy storage modes, electrochemical storage, Batteries, primary and secondary, solid-state battery, Molten solvent battery, Lead acid battery and dry batteries. Mechanical storage - flywheel, Electrical storage - Super capacitor.

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Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	Thursday 21/7/2022 — 12:00 noon — 1:00 pm

Topic Synopsis : Spectral distribution of solar radiation

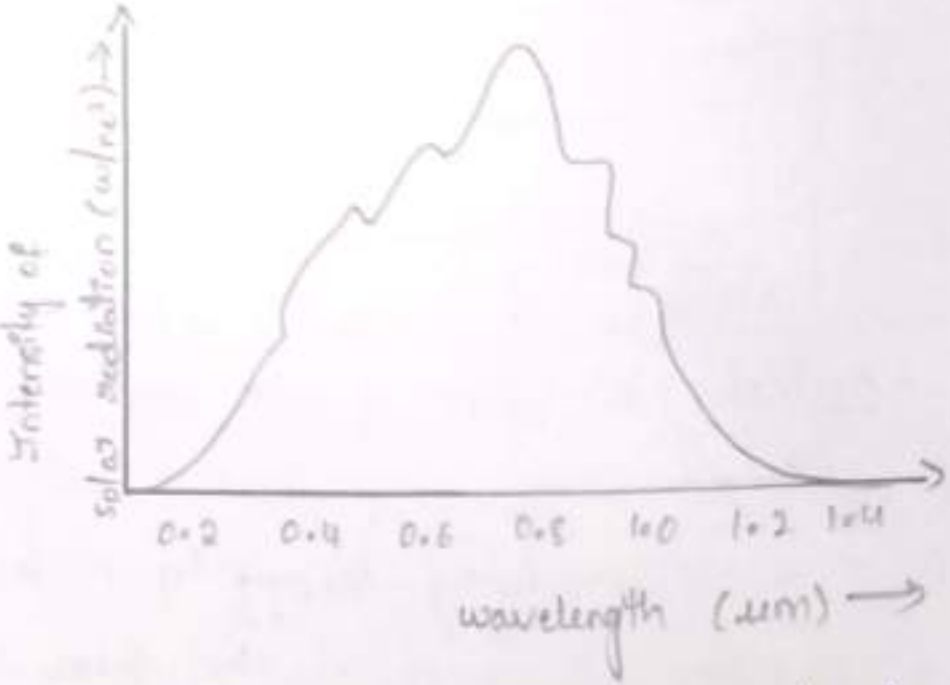
We know that the Sun is a spherical body of hot ionized gasses producing energy by nuclear fusion. It radiates this energy in the form of electromagnetic waves known as solar radiation.

Examples/Illustrations	
Additional inputs	

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22/7/2022. — 11:00 Am — 12:00 Noon

Solar Constant



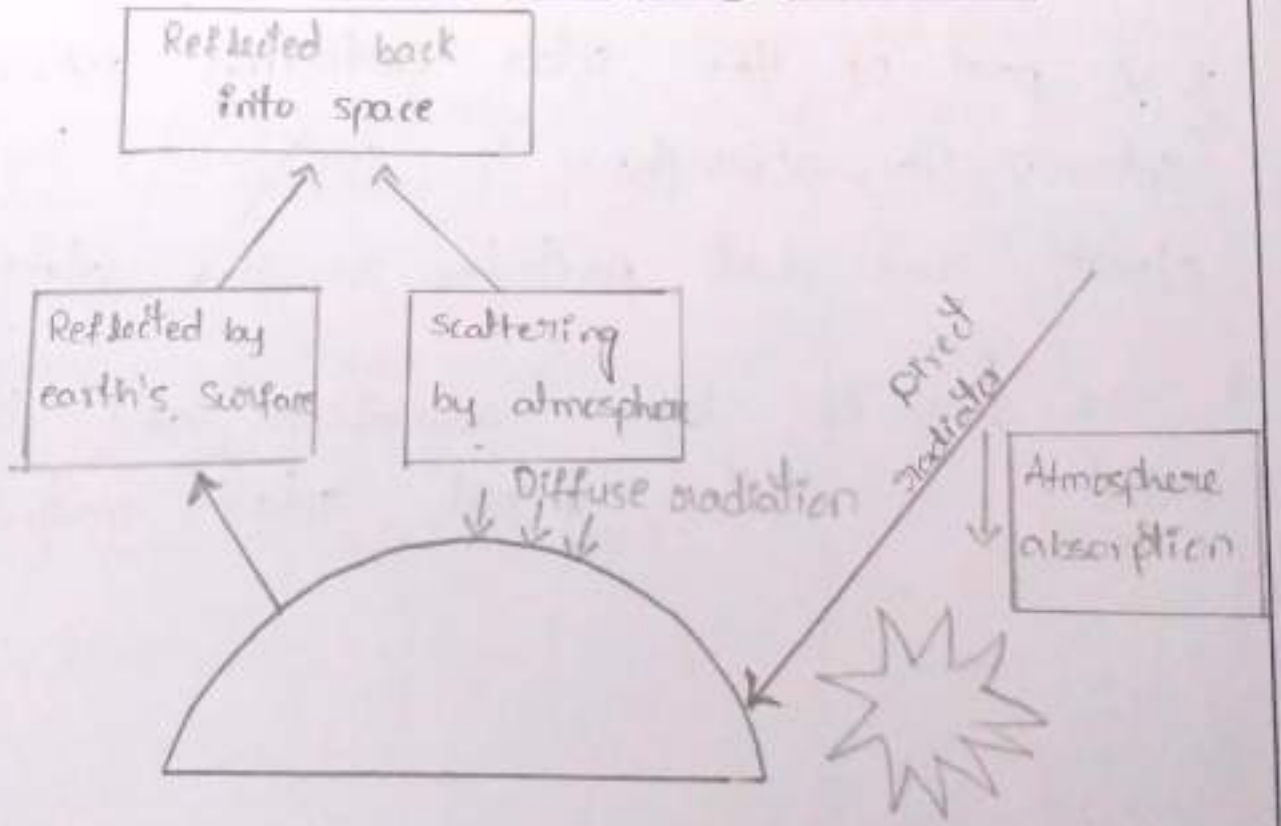
S.No	Region	percentage	wavelength
1)	ultraviolet	6.4%	$< 0.38 \mu m$
2)	Visible	48%	$0.38 \mu m - 0.78 \mu m$
3)	infrared	45.6%	$> 0.78 \mu m$

Solar radiation reaching the earth is equivalent to a blackbody of temperature of 5779k

23/7/2022 / 11:00 AM to 12:00 NOON.

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	Solar thermal Conductivity.

Topic Synopsis : Direct, diffuse and total radiation.



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Solar radiation that reaches earth's surface after passing through the atmosphere is known as terrestrial radiation.

* It is clear from the diagram that a part of the solar radiation is reflected back in to space by the earth's atmosphere.
* A part of the solar radiation which enters the atmosphere is scattered by the clouds and dust particles in the atmosphere
* The sum of beam radiation and diffuse radiation is called global solar radiation

29/7/2012 / 11:00 Am to 12:00 Noon – Gates - Zenith angles

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : Zenith angle (θ_z)

The angle between the Sun's rays and the vertical line perpendicular to the horizontal plane passing through the observed is called zenith angle.

Solar zenith angle is the complement to the elevation angle (α) $\theta_z = \frac{\pi}{2} - \alpha$.

Zenith angle is minimum at Solar noon



Examples/Illustrations	

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30/7/2022 - Sturday / 11:00Am to 12:00 Noon.

Air mass (ma)

Air mass is defined as the length of the optical path which the solar radiation has to travel through the atmosphere to reach the surface of the earth.

=> Air mass is a measure of how much atmosphere solar radiation has to pass through $ma = \frac{1}{\cos\theta_z} = \frac{1}{1} = 1$

=> At solar zenith, $\theta_z = 0$, Hence $ma = 1$

=> When $\theta_z = 60°$, $ma = \frac{1}{\cos 60} = \frac{1}{1/2} = \frac{2}{1} = 2$.

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2/8/2022 / Tuesday 10:00 Am to 11:00 Am

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : Pyrheliometer - working principle and direct radiation measurement

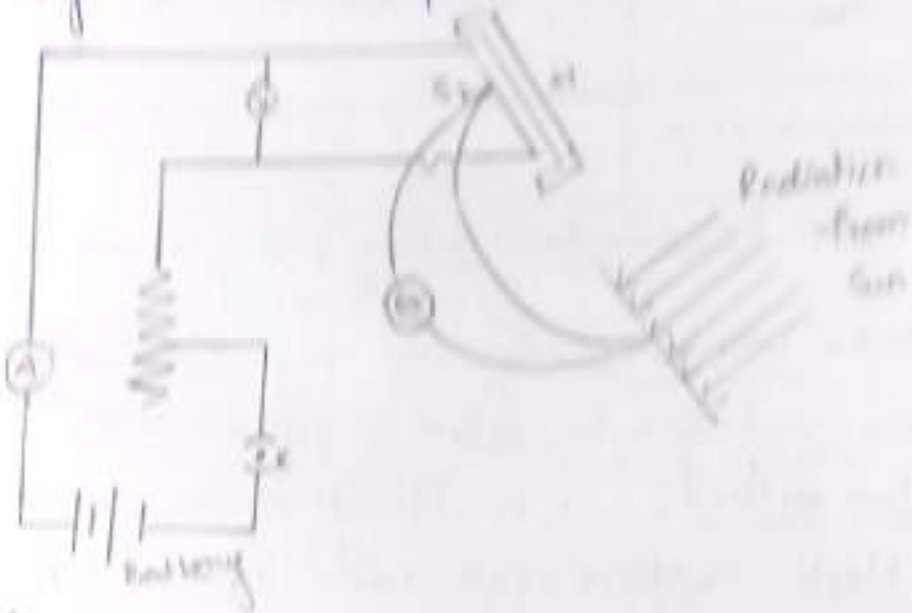
A device which measures the direct solar radiation (or) beam solar radiation is called a pyrheliometer.

Solar constant : It is defined as the energy absorbed by a black surface per unit time and per unit area placed normally to the sun rays at the mean distance of Earth from the Sun. It is denoted by S. The value of solar conitant S is 1340 watt/m².

Examples/Illustrations	

4/8/2021 Thursday / 11 months 16 days remaining

Principle: "conversion of heat energy to the electrical energy using a thermocouple".



We know that thermocouple contains two junctions of different metals joined together. Exposing one of the junctions to direct solar radiation.

A pyrheliometer contains the following three important parts.

Two identical black surface: It contains two identical black surfaces to receive beam solar radiation

Thermocouple: It consists of a series of thermocouples to convert the heat energy into electrical energy.

Galvanometer: It compares the electrical currents produced due to the two identical black surfaces.

5/8/2022 Friday 11:00 am to 12:00 Noon

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	6/8/2022 Saturday 11:00 Am to 12:00 Noon.

Topic Synopsis : Pyranometer - working principle and Diffuse radiation measurement:

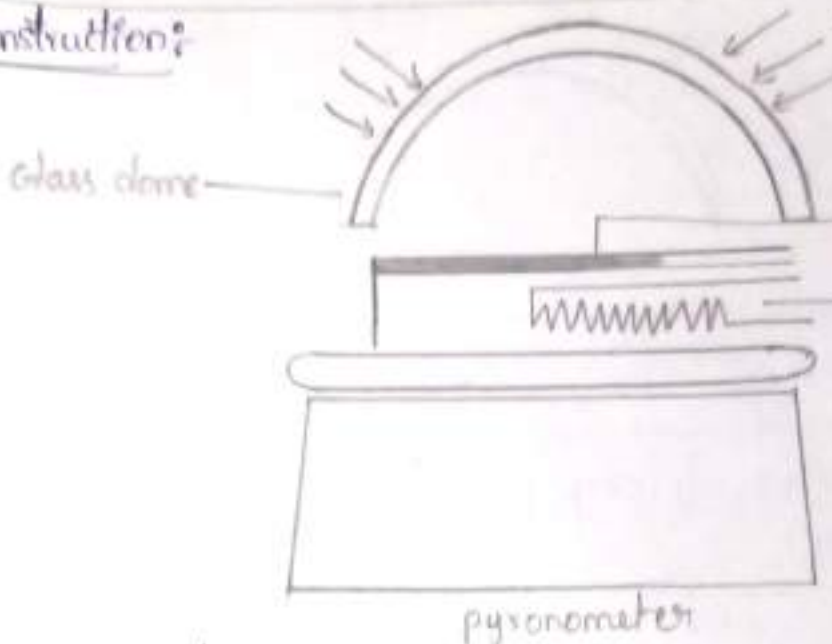
A device which measures the global solar radiation is called a pyranometer. It measures both direct and diffuse solar radiation.

Principle:

" conversion of heat Energy into electrical Energy using thermocouple".

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Construction:



pyranometer

A pyranometer contains the following three important parts.

Black Surface: It receives the diffuse and direct solar radiation.

Glass dome: It prevents the loss of radiation received by the black surface.

Thermocouple: It consists of series of thermocouple to convert the heat energy into electrical energy.

Working: When the pyranometer is exposed to the sun, the black surface absorbs both direct and diffuse solar radiation.

* The value of thermo e.m.f is a measure of the diffuse solar radiation since it is directly proportional to the absorbed solar radiation.

8/8/2022 monday 11:00am to 12:00 noon.

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : Difference between pyrheliometer and pyranometer :-

Pyrheliometer	Pyranometer.
* pyrheliometer measures only direct solar radiation.	* pyranometer measure with direct and diffuse solar radiation.
* pyrheliometer should always face the Sun	* pyranometer need not face the sun.
* pyrheliometers require more maintainance as they have a cousine collector	* pyranometers require less maintainance as they don't have cousine collector
* pyrheliometer are Expensive.	* Pyranometers are not Expensive.

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9/8/2022 Tue 10:00 Am to 11:00 Am Low temperature applications

Standard time. :

Standard time the time of region or country that Established by law or general use as "civil time"

Equation of time. :

The difference between apparit time and standard time is called equation of time.

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9/8/2022 Tuesday 5th hour.

Course / Group	
Paper :	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : UNIT-II : Solar thermal collector - Introduction

Solar thermal collector is a device which converts solar energy into heat energy and transfers it to a fluid.

Basic principle : Basic principle of solar thermal collectors is "Green House Effect".

When solar radiation falls on the Ecorth's surface, the short wavelength visible radiation is absorbed by the earth's surface and converted into heat energy. But the long wavelength infrared re-radiated by earth's surface is trapped by CO_2 in the atmosphere due to which the temperature of the Earth's surface increased.

Examples/Illustrations	
Additional inputs	
Teaching Aids used	

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Types of solar Thermal collectors:

collectors can be broadly classified into two types based on their working.

* Flat plate collectors (or) Non-conducting solar collectors.



flat plate collectors



concentrating type

1) Flat plate collectors:

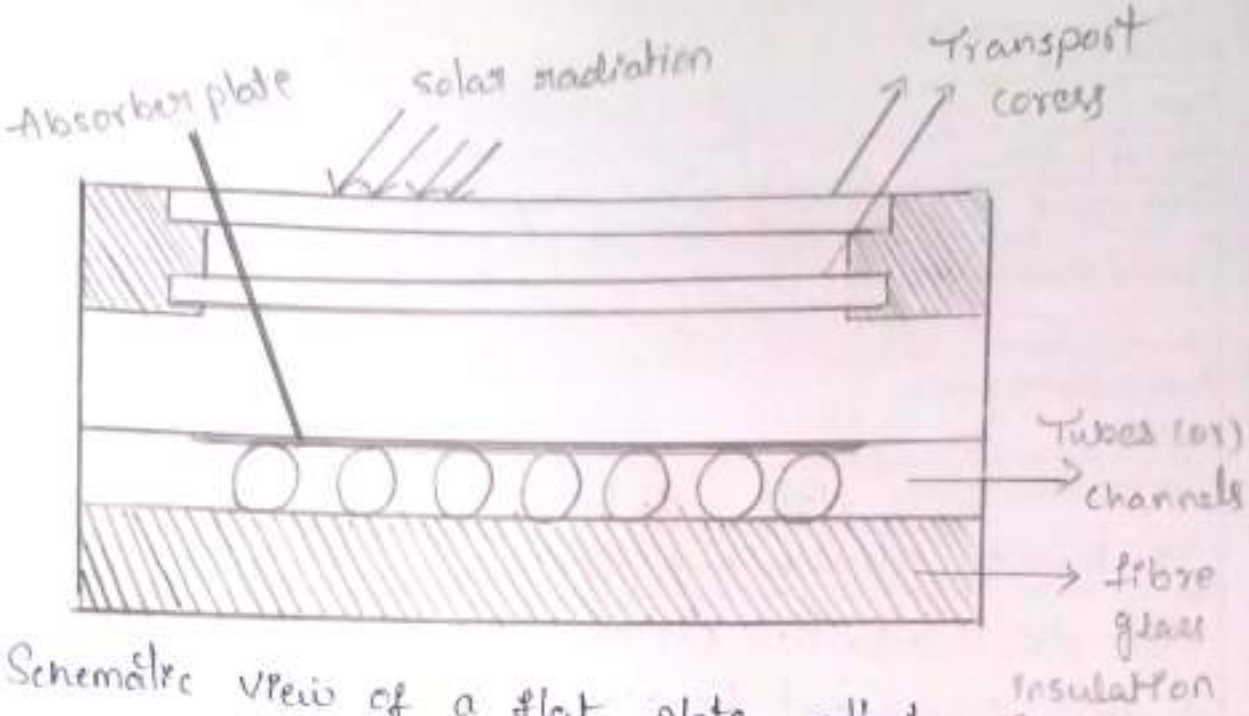
* As the name suggests, flat plate collectors use a flat metal sheet like copper aluminium or steel to absorb the solar radiation.

Advantages: *High concentration ratio
* low heat loses due to small area of the receives.

Disadvantages: *High initial cost.
* Need regular maintenance.

Applications:

* Large scale water desalination
* Large scale cooking.



Schematic view of a flat plate collector is shown in fig. It contains four important components.

1) Absorber plate: Absorber plate is a black metallic plate of high thermal conductivity made of cooper, steel or aluminium which absorb the solar radiation and convert it into heat Energy.

2) Transparent cover: Flat plate collector contains a transparent cover made of materials of materials like glass, Teflon, marlex etc.

3) Tubes or channels: Tubes or channels made of metals having a diameter of 1mm to 1.5 mm. soldered to the bottom of the absorber plate through which the liquid to be heated passes

collector Efficiency: If I_T is the incident solar flux, then collector efficiency is defined as $\eta = \frac{Q_u}{A_p I_T}$

collector overall heat loss co-efficient: If U_T is the overall heat loss co-efficient, then $Q_L = U_T A_p (T_p - T_a)$

T_p = Average temperature of absorber plate.

T_a = Temperature of surroundings air

A_p = Area of absorber plate.

Since the collector loses heat from top, bottom & sides

$$Q_T = Q_t + Q_b + Q_s$$

$$Q_T = U_t A_p (T_p - T_a) + U_b A_p (T_p - T_a) + U_s A_p (T_p - T_a)$$

$$U_T = U_t + U_b + U_s$$

Its value ranges from 2 $\frac{w}{m^2 k}$ to 10 $w/m^2 k$

collector heat removal factor:

We know that $Q_u = A_p S - Q_L$

Considering transmittance and absorptivity product

$\tau\alpha$ $S = I_T (\tau\alpha)_c$

useful heat delivered by solar collector is given by

$$Q_u = A_c S [I_T (\tau\alpha)_e - U_T (T_p - T_a)]$$

$$Q_u = A_c S [I_T F_R (\tau\alpha)_e - F_R U_T (T_p - T_a)]$$

F_R represents the ratio of actual useful heat gain rate to the gain which would occur if the absorber is at the temperature T_p (Energy) Everywhere

2) Dish solar cooker

* In this cooker, a parabolic dish is used to concentrate the solar radiation and obtain higher cooking temperatures.
* Temperatures of the order of 400°c may be reached using this cookes.

3) community solar cookers:

* This cooker can meet the cooking requirements of 50 persons.

Solar Drying:

* The process of using solar energy for drying of products is known as solar drying.

Disadvantages: * The direct product is of poor quality due to grit and dirt.

solar distillation (or) solar desalinators:

The process of converting saline water into pure water by using solar energy is called solar distillation and the device is called solar still. As a result, the saline water is heated and the water vapours condense over the cool interior

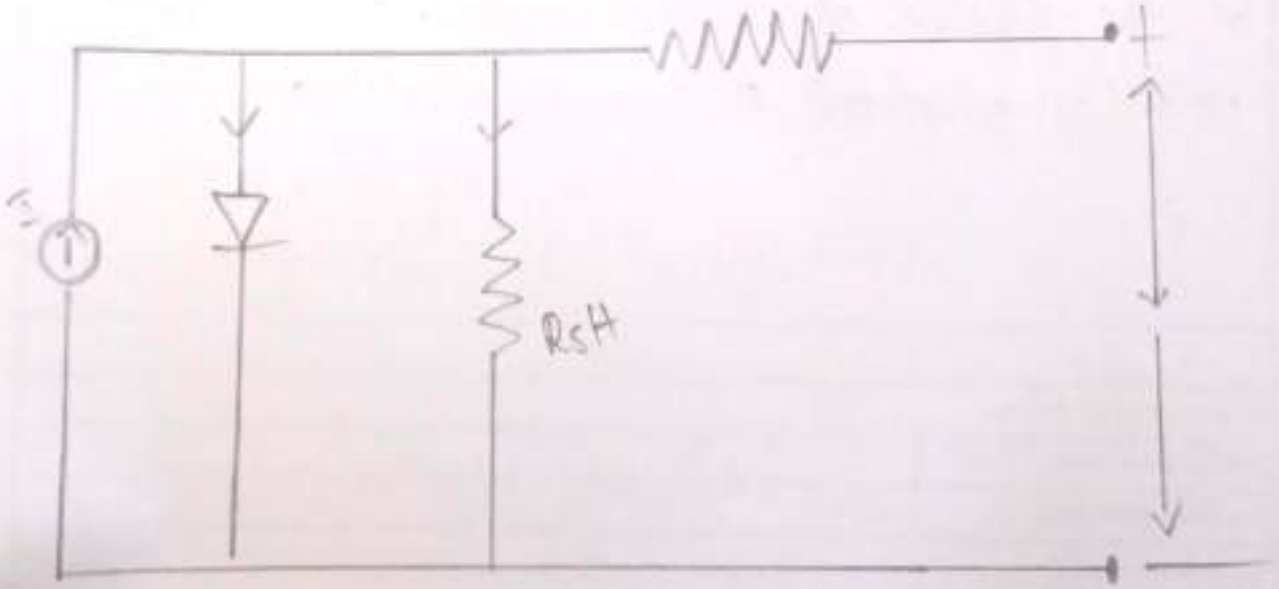
Advantages: * Low energy consumption
* Low maintenance cost.

Basic principle:

Photovoltaic cell is a sandwich of p-type and n-type semiconducting layers. A depletion region is formed at the junction of the two layers which has a potential gradient (gradient for potential barrier). When sun light falls on the solar cell, electron, hole pairs are produced.

The potential gradient at the junction of the cell forces the electron. hole pairs to flow through the external circuit producing electric current.

Equivalent Circuit:



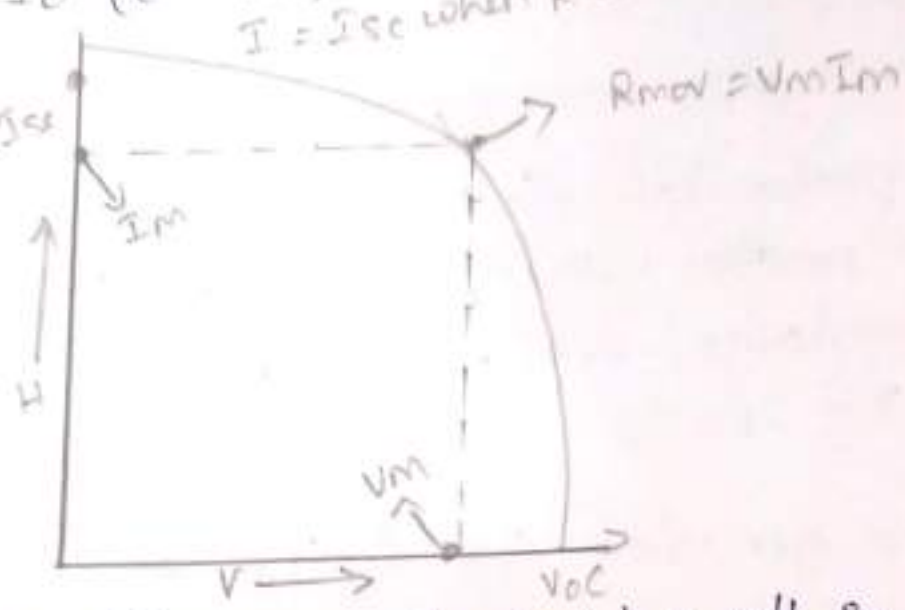
Equivalent circuit of photovoltaic cell is shown in fig.

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V-I characteristics:

Relation between voltage and current in photovoltic cell is given by

$I_J = I_o \left(e^{qV/KT} - 1\right)$



maximum Effiegency of a solar cell is given by

$$\eta_{max} = \frac{V_m I_m}{I_s A_c} = \frac{(FF) V_m I_m}{I_s A_c}$$

FF = fill factor; I_s = Incident solar flux.

A_c = Area of the solar cell.

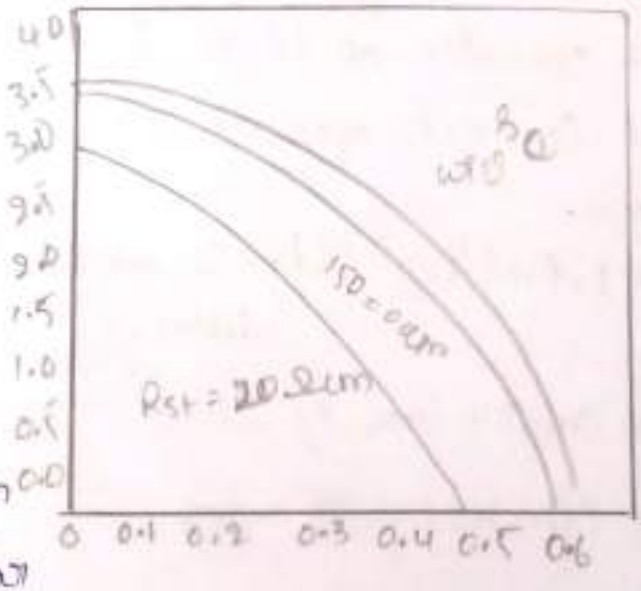
Efficiency of a solar cell is only 15%. Reasons for low efficiency of solar cells are given as the temperature of the cell rises due to solar radiation. leakage current also increases which affects the frequency for silicon, Output power decreases by 0.5% per sec.

Heterojunction Semiconductor:

* Different Semiconductor materials on either side of the active region.
* Active region is well defined.
* Operates at low forward Current
* Can operate continuously at room temperature
* Light is more confined to the active region
* Cavity loss is Less
* Efficiency is more.

Shunt resistance:

* Very low values at R_{SH} will produce a significant reduction in V_{OC}

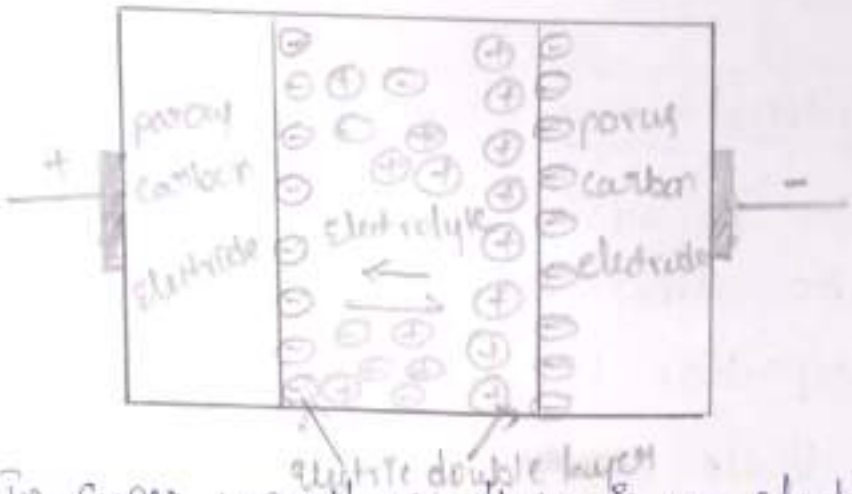


* These effects are shown for crystalline silicon solar cells in the I-V Curves displayed in the figure to the right
* Typical fill factors range from 50% to 82%

The fill factor for a normal silicon PV cell is 80%.

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=> When a capacitor is charged, positive charges from on one plate and negative charges on the other plate creating an electric field between them.



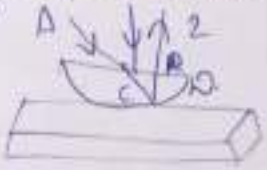
* In super capacitors, there is no electric medium.
* Instead of plates and dielectric here we use two electrods and electrolyte.
* Two electrodes are soaked in an electrolyte and separated by a two layer of an identical substance which are made of carbon, paper, plastic.

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Course / Group	II B.Sc
Paper :	II
Name of the Topic	Interference
Hours required	2
Learning Objectives	1. Newton ring's experiment 2. Mathematical equation
Previous Knowledge to be reminded	Interference - Cosine law.

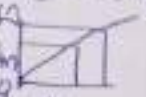
Topic Synopsis : $2\mu t\cos\theta = n\lambda$ for brightness in transmitted light $2\mu t\cos\theta = (2n+1)\lambda/2$ for darkness in transmitted light.

Newton rings : A plano convex lens of large radius of curvature is placed on a perfectly plane glass plate. As shown in the figure.



path difference between the rays = $2t + \lambda/2$.

$2t + \lambda/2 = 2n\lambda/2$ we get a bright ring & $2t + \lambda/2 = (2n-1)\lambda/2$ we get dark ring $2t = D^2/R$ $D^2/R = (2n-1)\lambda/2$



$\lambda = \frac{D_n^2 - D_m^2}{(n-m)R}$ gives us the wavelength λ of light used.

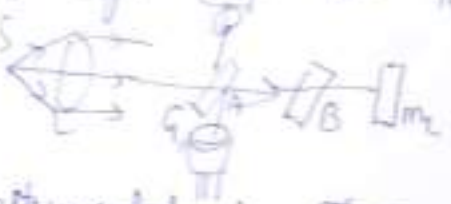
Colours in thin films : $2\mu t\cos\theta = n\lambda$ is the cosine law for thin films in reflected light so for darkness the thickness

Examples/Illustrations	
Additional inputs	Newton laws - experimental setup
Teaching Aids used	BB - Google Chrome - Utube
References cited	
Student Activity planned after the teaching	united - chakravarthy
Activity planned outside the Class room, if any	
Any other activity	

Signature of the Lecturer

Course / Group	
Paper : II	
Name of the Topic	Interference
Hours required	9
Learning Objectives	1. Interferometer - Types 2. Experiment 3. Find the wavelength
Previous Knowledge to be reminded	Michealson's experimental Setup - interference

Topic Synopsis : Michelson interferometer :- λ the wavelength of light can be found way.



instrumentation :- Theory and working principle adjustments made by the Experiment - Double mirror method.

$n = N_2 = d \Rightarrow \lambda = \frac{2d}{n}$

Then d can be measured by the measurement attached to m and the number of fringes can be counted then λ the wavelength of light can be found out.

Conditions the interference of light - phase change wedge shaped film - coloured in thin films - worked out problems

$d = \frac{\Delta L}{2B}$ $f = \frac{n\lambda}{2\mu\cos\theta}$ $\lambda = 4\mu t\cos\theta / 2n+1$ $\lambda = \frac{d_m^2 - d_n^2}{m(m-n)}$

Examples/Illustrations	
Additional inputs	Interferometer - working example
Teaching Aids used	BB - Internet
References cited Student Activity planned	Unified - Text book
after the teaching Activity planned outside the	
Class room, if any	
Any other activity	Signature of the Lecturer

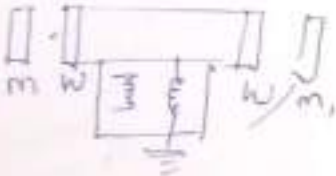
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9-5-2023 / 10:00 AM – 11:00 AM Tuesday

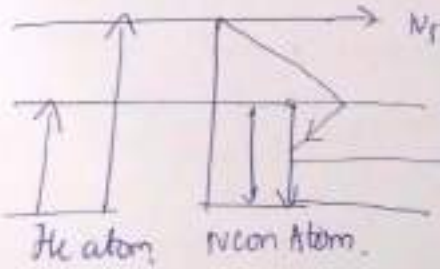
Course / Group	II B.Sc
Paper : II	
Name of the Topic	LASERS
Hours required	2
Learning Objectives	1 LASER – ordinary light 2 characterising. 3 Applications
Previous Knowledge to be reminded	Optical instrumentation – Applications

Topic Synopsis : LASERS Laser in short form of Light amplification by Stimulated Emission of Radiation

He-Ne laser (Gas laser) – construction – working



Plumbing Scheme



$N_6 \rightarrow N_5$ $N_6 \rightarrow N_4$ & $N_4 \rightarrow N_3$

3.39 μm & 6328 A° & 1.15 μm

photon of $\lambda = 6328$ A° only be sustained.

Construction – working of Ruby laser

It consists of a ruby cylindrical rod whose ends are optically flat and accurately parallel. The rod is surrounded by a glass tube surrounded by xenon flash lamp.

Examples/Illustrations	
Additional inputs	characteristics of Extraordinary light
Teaching Aids used	BB – Internet – virtual lab
References cited Student Activity planned	Unified – S Chand
after the teaching Activity planned outside the	
Class room, if any	
Any other activity	Signature of the Lecturer

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10-5-2023 / 10:00Am – 11:00Am Wed day

Course / Group	II B.Sc
Paper :	II
Name of the Topic	LASERs
Hours required	2
Learning Objectives	1. Types of lasers 2. Instrumentation 3. applications
Previous Knowledge to be reminded	Interferometer - laser applicat

Topic Synopsis :

Lasing action – Ruby Laser

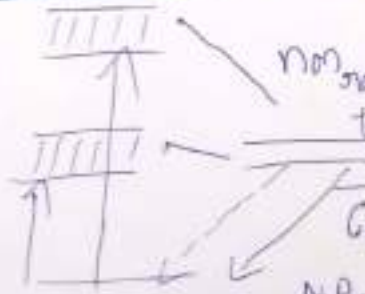


working principle - Three level plumbing Scheme population inversion.

24/5/2023 10:00Am to 11:00Am

Construction of Ruby laser

Ruby lasers operates only in pulses



$h\nu$ Before

E_2 II

E_1

P_{21} = Spontaneous = A_{21}

$N_1 P_{12} = N_2 P_{21}$ / $N_1 B_{12} u(\nu)$

$u(\nu) = \frac{N_2 A_{21}}{N_1 B_{21} - N_2 B_{21}} = \frac{A_{21}}{B_{21}} = \frac{1}{\frac{N_1}{N_2}\left(\frac{B_{12}}{B_{21}}\right) - 1}$

Examples/Illustrations	Laser show, Name boards
Additional inputs	Applications of cars
Teaching Aids used	Mobile phone - google bot App
References cited	
Student Activity planned	unified - vikas
after the teaching Activity planned outside the	observe name boards, Head lights Surgical instruments. Endoscopy.
Class room, if any	E-class room
Any other activity	observe Endoscopy Camera. retains surgical instruments.

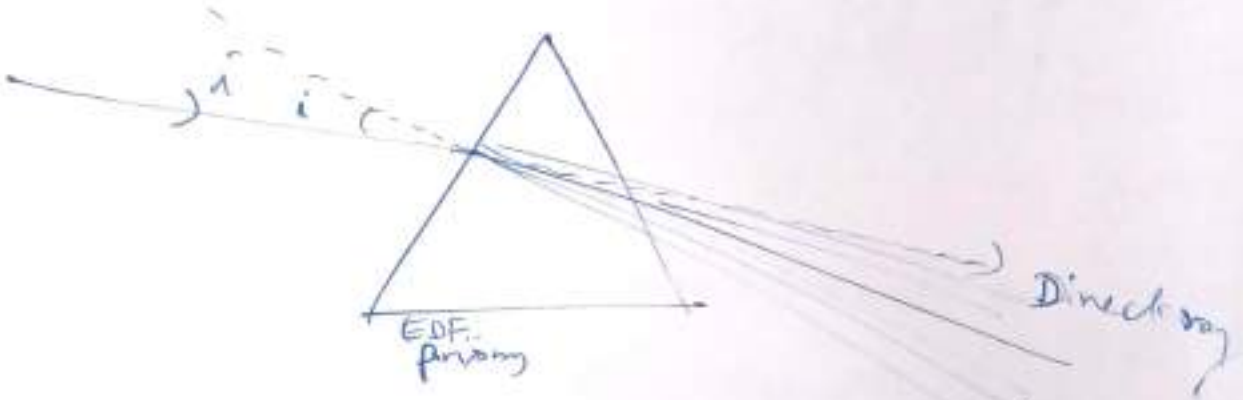
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discharge

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23/5) 23. Tuesday, 2 pm. to 5 pm.

Dispersive power of the prism by the use of spectrometer Experimental set up and demonstrate in the optical laboratory. Calculations and graph drawn, observations recorded. Violet to red colours formed through dispersion phenomena.



$$\omega = \frac{\mu_f - \mu_k}{\mu - 1}$$

where $\mu = \frac{\mu_f + \mu_k}{2}$

27/5/2023. 1 Sat / 10:00Am to - 11:00Am.

Applications of Lasers.

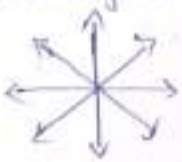
* Lasers are used in destroying kidney stones and gall stones
* Laser pulses sent through optical fibers & scatter the stones into small pieces.
* Lasers are used in cancer diagnosis and therapy.
* Holography: Lasers are used in holography to record three dimensional images.

31/5/23 Wed / 10:00Am — 11:00Am

Polarization introduction

The phenomenon of interference and diffraction established wave nature of light. The phenomenon of polarization decided that light waves are transverse waves.

According to Maxwell's electromagnetic theory, light waves are transverse waves.



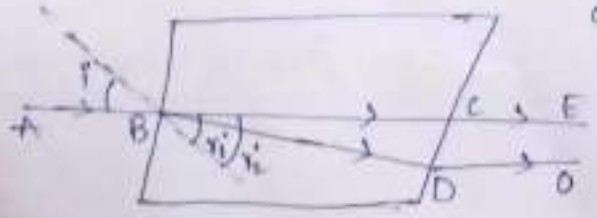
Direction of propagation of the wave is perpendicular to the plane of the paper

2/6/23 Friday / 10:00Am — 11:00Am

Double refraction



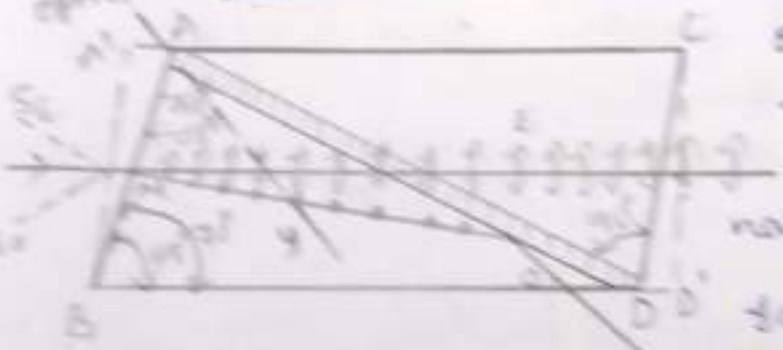
The refractive indices of ordinary and extra ordinary rays are respectively $\mu_o = \frac{\sin i}{\sin r_1}$ and $\mu_e = \frac{\sin i}{\sin r_2}$ in case of calcite $r_1 < r_2$ thus $\mu_o > \mu_e$



7/6/2023 Wed /10:00am - 11:00am

Course Group	
Paper	
Name of the Topic	
Hours required	
Learning Objectives	
Previous Knowledge to be reminded	

Topic Synopsis : Nicol Prism



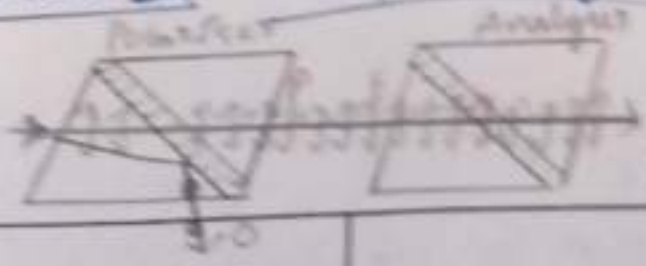
Nicol prism is based on the on the phenomenon of double refraction

The emergent extra ordinary ray is parallel to incident ray

∴ Thus we get an intense beam of plane polarised light with vibrations parallel to the principal section

9/6/2023 Friday /10:00am to 11:00am

Polariser and Analyser : The first Nicol prism called the polariser. The second Nicol is called the analyser. The combination of Nicol is A is called a polariscope.

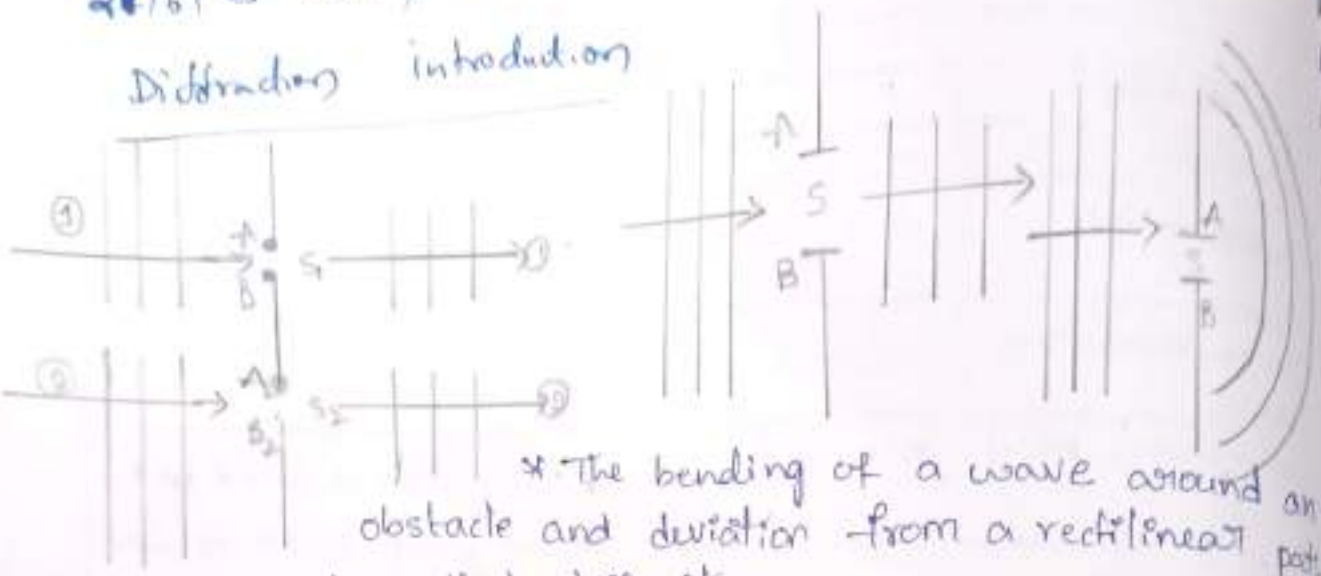


Examples/Illustrations	
Additional inputs	
Teaching Aids used	

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20/6/23 Wed / 1 10:00 Am to 11:00 Am

Diffraction introduction

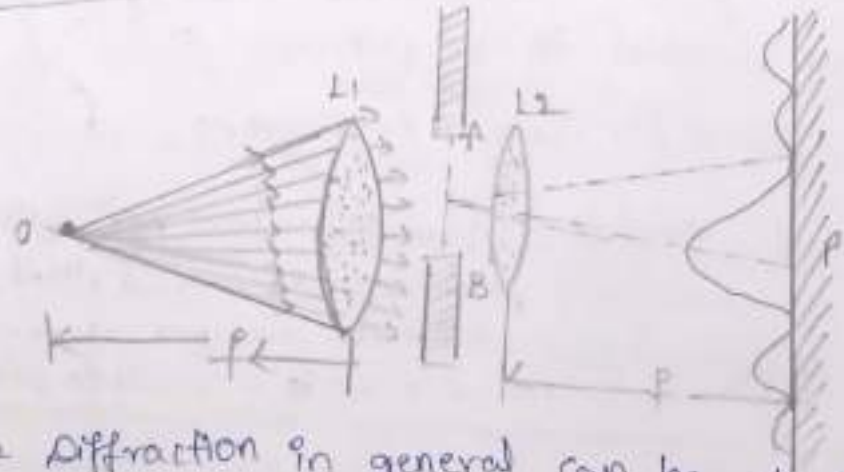


* The bending of a wave around an obstacle and deviation from a rectilinear path is called diffraction.

* Limiting of the wave-front by an obstacle or an aperture

23/6/23 Friday / 10:00 Am — 11:00 Am

Fresnel & fraunhofer diffraction



The Diffraction in general can be studied under two different categories. The Fresnel Diffraction and The Fraunhofer Diffraction.

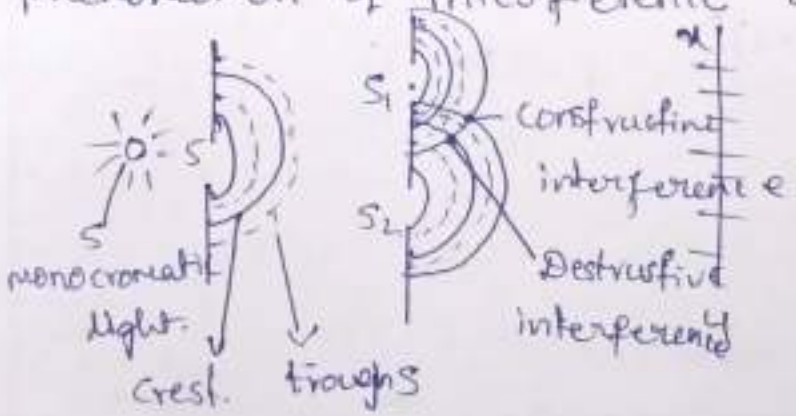
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this medium pervades all space. The disturbance from the source is propagated in the form of waves through space and the energy is distributed equally in all directions. (But to s) Suggested that light waves are transverse waves

30/6/2023. Frid 10:00 AM to 11:00 AM

young's double slit Experiment

* To Explain the phenomenon of Interference.
* Thomas young. 1801. demonstrated Experimentally the phenomenon of Interference of light.



1/7/2023

Polarisation -

Nicol prism:-

* Nicol prism is based on the phenomenon of double refraction

(i) the ordinary ray whose vibrations are perpendicular to the principal section of the crystal.

(ii) The extra ordinary ray whose vibrations are parallel to the principal section.

* POLARIZED LIGHT.

* The vibration perpendicular to the plane of the paper are called o components

* In ordinary light these components are Equal.

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Course / Group	B.Sc
Paper	III Semester
Name of the Topic	Biot Savart's Law
Hours required	2
Learning Objectives	To provide the knowledge of conductor carrying current.
Previous Knowledge to be reminded	Magnetic field due to a current element, conductor carrying current.

Topic Synopsis: Biot Savart's Law

As shown in fig. Consider a current I, l is the length of the element and length of the conductor from point P. dl is taken such that current element dl of a current carrying conductor depends upon the following factors.

(1) It is directly proportional to the current I flowing through the conductor i.e. I

(2) It is directly proportional to the current I flowing length dl of the element considered dl

(3) It is directly proportional to the sine of the angle θ between length of element and the line joining the element to the point P i.e. $\sin\theta$

Examples/Illustrations	
Additional inputs	
Teaching Aids used	
References cited	
Student Activity planned after the teaching	
Activity planned outside the Class room, if any	
Any other activity	

Signature of the Lecturer

(c) It is inversely proportional to the square of the distance r of the point P from the element dl

$$dB \propto \frac{1}{r^2}$$

Combining all these factors

$$dB \propto \frac{i\,dl\sin\theta}{r^2}$$

When the conductor is placed in vacuum or air then $dB = \frac{\mu_0}{4\pi}\frac{i\,dl\sin\theta}{r^2}$

where $\frac{\mu_0}{4\pi}$ is proportionality constant, μ_0 is the Permeability of free space

In vector form

$$\boxed{dB = \frac{\mu_0}{4\pi} \times \frac{i\,dl \times \vec{r}}{r^3}}$$

Biot Savart Law.

(i) the magnitude B is constant at all points on the circle

(ii) this is parallel to the circuit element $d\vec{l}$

The line integral of magnetic field B along the circular path is given by

$$\int \vec{B}.d\vec{l} = \int B\,dl\cos\theta = B\int dl$$

$$= B(2\pi R)$$

where $\int dl = 2\pi R$ circumference of the circle.

Substituting the value of B from eq(1) in eq(2) we get

$$\int \vec{B}.d\vec{l} = \frac{\mu_0 i}{2\pi R} \times 2\pi R = \mu_0 i$$

Thus the line integral of $\int \vec{B}\,d\vec{l}$ is μ_0 times the current through the area bounded by the circle. This is Ampere's Law.

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MON
19-6-23 III Hr

Course / Group	II MPC
Paper	IV
Name of the Topic	Faraday's Laws of EM. Induction
Hours required	2
Learning Objectives	magnetic flux, emf, electric field
Previous Knowledge to be reminded	

Topic Synopsis : (i) whenever the magnetic flux linked with a circuit is changed, an emf is induced in the circuit.

(ii) The magnitude of induced emf is directly proportional to the negative rate of variation of magnetic flux linked with the circuit.

If ϕ_B be the magnetic flux linked with circuit at any instant and e be the induced emf then $e = \left(-\frac{d\phi_B}{dt}\right)$ this is law of neumann.

If there are N turns in the coil, then

$$e = -N\left(\frac{d\phi_B}{dt}\right).$$

Examples/Illustrations	
Additional inputs	current carrying conductor gives mag field.
Teaching Aids used	E class
References cited	Text books
Student Activity planned after the teaching Activity planned outside the Class room, if any	Studying and learning
Any other activity	Unit test conducting

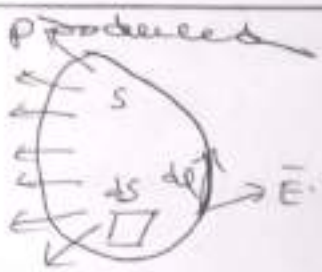
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TUE 20-6-23 I hour

Course / Group	II MPC
Paper :	IV
Name of the Topic	vector form of Faraday's law.
Hours required	1
Learning Objectives	For vector form
Previous Knowledge to be reminded	Faraday's Law

Topic Synopsis : consider that mag field is produced by the current carrying coil.



Closed circuit C encloses a surface S. Let B be the magnetic flux density in the circuit.

the magnetic flux $\phi_B = \int B \cdot ds$ ①

electric field $e = \int E \cdot dl$ ②

Substituting the values of e, ϕ_B in the equation

$$e = -\left(\frac{d\phi_B}{dt}\right)$$

$$E \cdot dl = -\frac{d}{dt}\int B \cdot ds$$

this is the integral form of Faraday's law.

Examples/Illustrations	Biot Savarts law
Additional inputs	Magnetic flux, electric field
Teaching Aids used	E class.
References cited	Unified textbook, academy text book
Student Activity planned after the teaching Activity planned outside the Class room, if any	Studying and learning.
Any other activity	Slip Test- Unit Test

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differential form of Faraday's law

From Stoke's theorem

$$\int E \cdot dl = \int_S (\nabla \times E) \cdot dS$$

From eqn (4) and (5) we get

$$\int (\nabla \times E) \cdot dS = -\frac{d}{dt} \int B \cdot dS$$

$$\int (\nabla \times E) \cdot dS = -\int \frac{\partial B}{\partial t} \cdot dS$$

It follows that $\nabla \times E = -\frac{\partial B}{\partial t}$

$$\text{Curl } E = -\left(\frac{\partial B}{\partial t}\right)$$

this is the differential forms of Faraday's law.

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Total work done = work done in heating + work done in moving the rod AB

$$E\,\delta t = i^2 R\,\delta t + iB\ell\,\delta x$$

$$E = iR + B\ell\left(\frac{\delta x}{\delta t}\right)$$

$$i = \frac{E - B\ell\left(\frac{\delta x}{\delta t}\right)}{R}$$

$$e = -B\ell\left(\frac{\delta x}{\delta t}\right)$$

Induced emf $= e = -\frac{\partial \phi_B}{\partial t}$

If the limit δt is infinitesimal

$$e = -\frac{d\phi_B}{dt}$$

Induced emf $= e = -\frac{d\phi_B}{dt} = -\frac{BA}{dt} = -\frac{B\ell dx}{dt}$

$$\boxed{e = -B\ell v}$$ induced emf.

MON - 26-6-23 IIHr

Course / Group	IIMPC
Paper	IV
Name of the Topic	Lenz's law
Hours required	1
Learning Objectives	induced emf
Previous Knowledge to be reminded	current carrying Conductor produces mag field

Topic Synopsis :

According to lenz's law the direction of induced emf (or current) in a closed circuit is such that it opposes the original cause that produces that.

Suppose the north pole of the magnet is moved towards a coil connected to a galvanometer as shown in fig.(5a). As the magnet is pushed towards the circuit an induced current is set up in the coil. The induced current produces its own magnetic field. Now the coil behaves as a magnet. The face of the coil towards the north pole of the magnet becomes a north pole. So there will be a repulsion between them. Due to this force of repulsion, the motion of the magnet is opposed. This causes a change of magnetic flux in the coil. Thus the direction of induced current is such that as to oppose the motion of the magnet.

Examples/Illustrations	Repulsion, attraction
Additional inputs	Repulsion attraction
Teaching Aids used	E class
References cited	Unified, academy textbooks
Student Activity planned after the teaching Activity planned outside the Class room, if any	Studying and learning
	Slip test
Any other activity	unit test

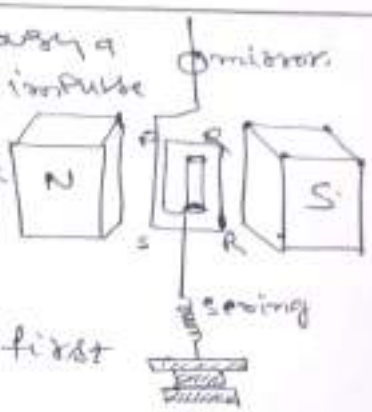
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Tue 27-6-23 Thur

Course / Group	II MPC
Paper :	IV
Name of the Topic	Moving Coil Galvonameter
Hours required	1
Learning Objectives	Measuring varying current of short duration
Previous Knowledge to be reminded	Galvonameter used to measure very low currents.

Topic Synopsis :

When a charge is passed through a galvonameter coil, it gives an angular impulse (couple acting for short duration) to the coil. It gives an angular impulse. The coil thus makes (vibration) oscillations. Here we shall calculate the charge and first throw of the coil.



Let N = number of turns in the coil
A = Area of the coil
B = magnetic Induction of radial magnetic field in which the coil is suspended.
i = current in the coil at any instant.

$\tau = NiAB$

Angular impulse = couple × time $= NiABdt$

if t be the total time, then

total angular impulse $= \int NiABdt = NAB\int idt \left(\because \int idt = q\right)$
$= NABq = Iw$

Examples/Illustrations	Rotating along Scale throw and free motion
Additional inputs	To derive τ, moment of inertia I
Teaching Aids used	Chalk
References cited	unified text book, academy
Student Activity planned after the teaching Activity planned outside the Class room, if any	Studying and learning the topic
Any other activity	Slip test Unit test

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$$\int c\theta\, d\theta = \frac{1}{2} c\theta_0^2$$

$$\frac{1}{2} I\omega^2 = \frac{1}{2} c\theta_0^2 \quad \text{or} \quad I\omega^2 = c\theta_0^2$$

If T be the time period of oscillation of the coil, then

$$T = 2\pi \sqrt{\left(\frac{I}{c}\right)} \quad \text{or} \quad I = \frac{T^2 c}{4\pi^2}$$

Squaring eq (1) and dividing it by eqn (2) we get

$$I = \frac{N^2 A^2 B^2 q^2}{c\theta_0^2}$$

Comparing eqns (3) and (4) we get

$$\frac{N^2 A^2 B^2 q^2}{c^2 \theta_0^2} = \frac{T^2}{4\pi^2}$$

$$\frac{N^2 A^2 B^2 q^2}{c^2 \theta_0^2} = \frac{T^2}{4\pi^2}$$

$$\frac{NABq}{c\theta_0} = \frac{T}{2\pi}$$

$$q = \frac{T}{2\pi} \cdot \frac{c}{NAB} \cdot \theta_0$$

$$\boxed{q = K\theta_0}$$

K is constant for galvanometer.

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$$e_1 = -N_1 \frac{d\phi}{dt}$$

$$= -N_1 \frac{d}{dt}(\phi_m \sin 2\pi f t)$$

$$= -N \phi_m \cdot 2\pi f \cos 2\pi f t$$

$$= -N \phi_m 2\pi f \sin(2\pi f t - \pi/2) \text{ volt}$$

Thus we see that the induced in a coil lags the flux induced by an angle of 90° or $\frac{\pi}{2}$ radians

Now, $E_{max} = N_1 \phi_m \cdot 2\pi f$ volt

$$E_{rms} = \frac{E_{max}}{\sqrt{2}} = E_1 = \frac{2\pi f N_1 \phi_m}{\sqrt{2}}$$

$$E_1 = 4.44 \phi_m N_1 f \text{ volt}$$

This is emf equation of the transformer Similarly, we can write the emf induced

$$E_2 = 4.44 \phi_m N_2 f \text{ volt}$$

Let us now define a term called transformation ratio.

Dividing eqn(3) by eqn(4) we get

$$\frac{E_1}{E_2} = \frac{4.44 f \cdot N_1 \phi_m}{4.44 f \cdot N_2 \phi_m} = \frac{N_1}{N_2} = a$$

Here 'a' is called the transformation ratio.

efficiency of a Transformer

$$\eta = \frac{\text{output power}}{\text{input power}} = \frac{V_2 I_2}{V_1 I_1}$$

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12/6/2023

Q) 15 M

1. Examine the union-state Administrative Relations in India.

In theory Both the centre and states are indepent of each other in Administrative Sphere in practice however the centre exercise some powers over states it is exercised in Two Way's: firstly the centre Exercises Administrative control over states that the Republican form of Government is maintained in all states Example are the U.S.A Switzerland and India.

India:

In India the centre exercise control states in Administrative matters in Three Way's they are.

(a) Directions To the State Government:-

(1) in centre can Give Directions To states To ensure compliance with laws Made by Parliament

(2) May Direct states in the construction of Nat. national importance and

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(3) the president may establish inter state Between Center and states

(B) Deligation of functions:- The President may deligate some functions To states

(C) All india services:- federal states it's a dual polity with dual services the I.A.S, I.P.S officers Bre are doubly in a state.

(3) 12/6/2023 IISR

2. Examine Aristotles theory of Revolution:-

Aristotle is very much concerned with the stability of Government His views on revolutions reflect His political wisdom and maturity of thought

Meaning of Revolutions:-

Generally speaking revolution means change. Changes come About the Branches of the Government

(1) Bringing out a change in the existing constitution is Democracy

(2) Transfer of political Pow

General causes:

Aristotle says that revolutions Broke for Different reasons they are.

(1) Desire for equility Here the word. equality Equal opportunities and Rights.

(2) Division of people into reach and poor

(3) injustice and ill will By those in power is a major case of revolution.

Partical causes.

(1) in Democracy demagogues appeal To the rich To unite and rival against

(2) oligrachy is over throws Due to privileged classes

(3) A Distributed among a limited so revolutions Broke out

Conclusion:

Aristotle Made a scientific and systamatic study of revolutions Ciked A True scientific He Made An objective study of the Revoutions.

(a) 12/4/2023
III BA
3. Explain the theory of separation of powers.

The theory of separation of powers maintains / means that no Branch of the Government is superior or powerful to the other Branches.

The French writer is the father of separations of powers theory in his Book spirit of laws he explained

in short the separation of the powers and Judiciary performs only Judicial functions this system is essential for the protection of individual liberty.

(b) 12/4/2023
III BA
4. Examine the union-state financial relations in India.

The essence of federalism is the distribution of powers between states and centre this distribution of authority becomes real and large part of General independence

(1) in the U.S.A resources of the federal authority and the states
(2) in Canada, centre contributes finance

india

The Indian constitution clearly defines the Sources of revenue of both the centre and states However in pratice centre exercises many powers over states in financial matters (A) Centre alone can borrow from foreign countries almost unlimited.

Conclusion:

this problem, however is not peculiar to india only it has become a universal feature even in the U.S.A which is supposed to be the best example of the federal state the central is becoming powerful day by day developments in science, social, economic and enormous powers to the centre

B/6/2015 Fin & A (4)

5. Aristotle on polity.

Aristotle divides constitutions into three Groups - Monarchy and polity, polity is a Government of many it is the third pure form of Government of mentioned by him he calls it Moderate democracy polity means constitution it is a Good Mixture of oligarchy and Democracy.

6. Explain the merits and demerits of Bicameral Legislature.

if the legislature consists of Two chambers (Houses) it is call Bicameral Legislature is prescent in India. UK U.S.A France, Australia. (Lower House) and Rajyasabha (Upper House)

Merits of Bicameralism:

1. Checks on hasty legislation: Bicameral checks the Hasty legislation the second chamber checks the summers of the lower House

2. Prevents desporism of a single House:- the second chamber prevents the deporism of A single House freedom from the Tyranny of the first chamber

3. A Relief To the Lower chamber: if this is second chamber work can be divided Between To Houses then the second chamber Gives relief To the Lower House (chamber)

4. Secure the services of Talented persons:- the second chamber enables the state To Make use of the services of capable and Talented citizens.

Demerits of Bicameralism:

1. Superfluous and unnecessary: if the second Chamber Always Agrees with first chamber, second chamber is Superfluous if it disagrees it is Mischievous.

2. Very expensive: A second chamber is an unnecessary drain on the finances of the nation

3. occassional Deadlocks: If there are Two Houses they may fight for supremacy in Such cases the legislation is soo delayed

7. 15/8/2023 GRA 3P

Discuss the end of single party domination in 1967 on the centre-state relations.

The end of single party domination After the fourth General Elections in 1967 had A strong impact on the centre-state Relations in India in these Elections the congress party lost its Majority in the parliament And also Lost it's power in 9 states this Brought A completely new situation in Indian politics and the congress party Congress Governments. with the Demand Autonomy

Thus the centre-state relations Became A serious issue Attracting the minds of Political parties and others the Governm-ent of tamil nadu. led By the DMK party was the first in 1967 the Administrative Reforms commision also Make its suggestions for the improvement of the centre-state relations.

8. 15/6/23 VTSA 4P

Aristotle on slavary.

Aristotle regards calvary as a natural institution necessary in the intrest of family and the individual & slave is a living instrument He provides leisure for the development of his Master. Good Music cannot Be produced Without Good instruments Likewise Good life is not possible without some Good instruments the slaves intellectually slaves are inferior to free Men Greeks Being Witsemen should not Be made slaves as the mind controls the Body.

15/6/23 VTSA 5P

9. Discuss Various powers and functions of Legislatures.

Government consits of three Branches – legislature Executive and Judiciary of the three legislature is the first and the most important Branch of the Government it performs a large number of functions.

1. Legislative functions: the Main function of the legislature is to pass Laws changing times need changing laws it May pass new amend the existing laws and repeat the old laws it

2. Financial functions: Legislature as a representative Body of the people controls of the finance of the state without its consent money cannot Be collected or spent.

3. Control over the executive: in a parliamentary Government executive (cabinet) is elected By and responible To the legislature Moreover legislature controls the executive By asking questions supplementaries.

4. Executive functions: it performs some executive functions also in the U.S.A the senate (upper House of the legislature) in india and U.K legislature Appoints the cabinet (executive)

5. Judical powers: Judical powers of the Parliament include the power of impeach the president for violation of the Constitution

14/6/2023 G1 BA 1P

10 Examine the sarkaria commission on the centre -state relations.

The Sarkaria commission so called after its chairman Justice R.s sarkaria was appointed in March 1983 To Examine the commission Report was published in January 1988

The Sarkaria commission laid emphasis on the commission are presented Below

(1) The Sarkaria commission laid emph asis on cooperative

the commission did not prefer the Judicial Decisions.

(2) the commission recommended the Governor Use of Article 258 By the centre without affecting the interests of the states.

(3) the commission recommended that the Article 356 (Imposition of presidents Rule) Governors Report should Be Given Wider publicity

(4) the commission recommended that the Centre should not deploy its forces Against the wishes of the state Governments can Tackle.

14/11/23 Copy of

11. Discuss the ideal of St. Augustine Ee the state and Justice

the Augustinian notion of Justice includes what By his days was well Established definition of Justice Gounds His Application of the definition in. Distinctively. christian philosophical commit ments "Justice" says "Augustine" is love serving God only and there for ruling well all else "According" Justice Becomes the circular Distinction ~~Bet~~ Between ideal Political states

14/8/23 SI/BSP 3P

12 Differences Between Unitary and federal states

These are the Differences that exit Between Unitary and federal states.

Unitary states	federal states.
1. only one Government exists	1. Establishes a dual Government-central and state Governments
2. All powers are exercised By the centre no division of powers.	2. Division of powers- Powers are divided Between centre and states
3. parliament is supreme	3. constitution is supreme.
4. centre is the master of all powerful states are Just slaves	4. Supreme court exists to settle the conflicts that may arise the states.
5. flexible constitution	5. Rigid constitution
6. Unicameral legislature	6. Bicameral legislature

14/8/23 SI/BSP 5P

13. Article 356.

it states that if Government of a state cannot be carried on in accordance with the provisions.

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of the constitution the president May issue A proclamation and Take over the states's Administration directly. This is called president Rule He may keep it under parliament's it Happend in punjab A.P U.P Bihar, Kerala and may other states.

15/4/2021

14. What are Locke's Views on natural rights?

John Locke is an english philosopher. He developed the social contract theory in his famous Book "Two Treatises on civil Government which has Been tjailed as "The Bible of Liberalism"

The Greatest Contribution of Locke TO political theory is His doctrine of natural Rights He is considered A champion of Natural Rights Locke argues that Men enjoyed

These Rights even in the state of nature According to Him in the state of nature men were enjoying three rights those are Right To life, Right To liberty and To Right To property. He says these rights are natural Rights they are inherent in the laws of nature. In short natural rights are inherent in the laws of nature.

(1) Explain the cotticism against democracy.

The word 'Democracy' is derived from the Greak words 'demos' (people) and 'cratia' (power). Simply it means the power of the people. 'A government' in which everyone has a share - seely. Even though democracy is a best form of governme nt, it has some defects. They are:

(1) Democracy gives importance not to quality, but to quantity. Most of the representatives elected by the people are ignorant, amateurs and inexperienced.

(2) It is not a government by the majority

(3) It is an expensive form of government. Much money is wasted on elections

(4) In the multiparty system, it does not establish a stable government.

(2) What is Hedonistic Calculus.

According to Bentham everything that brings happiness is good and anything that does not bring happiness is no good. The doctrine of utility is a hedonistic doctrine. Any action that gives happiness is good and action that gives pain is bad. According to Bentham there are fourteen kinds of pleasures. They are pleasures of (1) senses, (2) Wealth, (3) Skills, (4) Amity (5) Repute, (6) power, (7) Piety, (8) Benevolence, (9) Malevolence, (10) Memory, (11) Imagination, (12) Expectation, (13) Association and (14) Relief. Similarly Bentham lists out pains also. They are pains of (i) Privation, (ii) sense, (iii) Awkwardness, (iv) Enmity, (v) ill repute and so on.

(3) What are the Powers and functions of zilla Parishad. Chairman?

The Chairman of zilla praja parisha d (which was called as zilla parished pri o r to 1986) is directly elected by the voters of the district). His term is 5 years. The functions of zilla praja Parishad Chairm an are as follows:

(1) To Convene meeting of the zilla praja parishad and preside over them, as well as to conduct the proceedings of the meeting.

(2) To exercise control over the office of the parishad and the officials and em ployees working in that office.

(3) To assist and help in the workin g of the cooperatives.

(4) To present a report of the pancha yat samithis and the planning work in the district before the annual meeting of the zilla praja parishad

(5) At the end of the year the Chairman sends a report to the district planning officer about the different functions discharged by the DDO of the zilla praja parishad.

(4) 14/12/23

Periodic Elections.

In an representative democracy Periodic Elections are held regularly once in four or five years for the purpose of electing the representatives by the qualified voters. General elections are held once in a every five years in England. In India members of parliament and state assemblies are also elected for 5 years. In USA the presidential elections are held in every four years. Citizens participate in election as Voters and as a Candidates. In democratic system elections are based on two principles They are 1). Principle of equality i.e, one person, one vote. 2). Principle of universal franchise, that gives all adult citizens, irrespective of caste, colour, creed, sex or religion having a right to vote in elections. Free and fair periodic elections are one of the features of Representative Democracy.

(5) Bentam's on punishment.

For him punishment is a corrective or preventive measure: It is not retaliatory in nature. It must be proportionate to the offence committed. Its principles are -

(1) it should produce less pain.
(2) it should be reformatory in nature.
(3) it should be compensatory and also equitable.
(4) it should be exemplary.

Bentham's major interest was in the reconstruction of the English legal system and so he left his profession. He did good service in this field.

(6) Give a brief sketch of the life of Bentham.

Jeremy Bentham (1748-1832) was born in a lawyer's family in London. Even as a child, he was much interested in reading books than to play in games. By 1766 he got MA. Then he studied law and was called to the Bar. But major interest was in the reconstion of the English legal system. so he left

his profession. He was much influenced by Priestley's "Essay on Government". Then he came into contact with James Mill. He visited Soviet Union in 1785. He was made a French citizen for his "ardent love of humanity." He became a radical democrat at the age of sixty. He studied Latin, Greek, French, chemistry, physics. He was a prolific writer. He wrote on law, economics, penology, psychology, theology etc. His collected works comprise 22 volumes.

7 What is criminalization of politics? Explain.

Meaning: Criminalization of politics means criminals entering into politics and contesting elections and even setting elected to Parliament, state legislature and local self government.

(A) Causes of Criminalization of politics:

One of the most important reasons for the criminalization of politics is the nexus between the politicians and bureaucracy. Even factors like Caste and religion are equally responsible for this.

(B) Reason for the criminalization of politics:

(1) Vote Bank: Individuals and politi

parties do astronomical expenditure for buying the votes and for other illegitimate purposes. The politician's link with the constituency gives rise to political crime.

(2) Corruption: Corruption is also an important factor in the criminalization of politics. The corrupted political member uses his powers for winning the elections not in a fair manner.

(3) Lack of Governance: The origin of the problem of the criminalization of politics is mainly the country's poor governance capacity. On one hand, excessive procedures are used by India to allow the bureaucracy to insert into the ordinary life of the people while one the other hand; it appears that it is woefully understaffed to perform its most crucial functions.

(C) Effects:

(1) Against the principle of Free and Fair Election: It limits the choice of voters to elect a suitable candidate. It is against the ethos of free and fair election which is the bedrock of democracy.

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(2) Affecting good governance: The major problem is that the law-breakers become law-makers this affects, the efficiency of the democratic process in delivering good governace. These unhealthy tendencies in the democratic system effect a poor image of the nature of India's state institutions and the quality of its elected representatives.

(8) Describe the powers and functions of the Comptroller and Auditor General of India.

The Office of Comptroller and Auditor General in India came into existence in 1860 under the designation Auditor General; the Auditor General received statutory recognition for the first time under the Government Act of 1919.

Appointment: The Comptroller and Auditor General of India is appointed by the President of India, for the period of six years. His status is that of the judge of the Supreme court. He draws the same pay as the judge of the Supreme Court. He is entitled to a special pension

Powers and functions of Comptroller and Auditor General:

Article 149 and 150 deals with the powers and statutory duties of the comptroller and Auditor General. The duties and powers of the Comptroller and Auditor General can be classified into two categories. - (A) Accounting functions, (B) Audit functions.

(A) Accounting functions:

As an accountant the Comptroller and Auditor General performs the following functions.

* C and AG prescribe with the approval of President, the form in which the accounts of the union and the state governments are to be kept.
* He maintains the accounts of the union and the state government, except the accounts of defence and railways.
* He prepare and submits a yearly financial statement to the president of India.

(13) Audit functions:

In the capacity of an auditor, the Comptroller and Auditor General performs the following functions.

* He is responsible for auditing the accounts of union government and the state governments.

* It is his responsibility to see that the money spent is according to the provisions of budgetary sanctions.

* He undertakes additional duties if required to do so by the President of India, for example audit of local bodies.

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(9) Public support.

Democratic form of Government is based on consent of the people. A representative Government remains in power only with popular support for the policies and programmes. Under representative democracy the voters elect representatives to perform the functions as legislation on their behalf. Democracy is based on public opinion

public opinion means the opinion of peopel about the public affairs in country. Popular support for the government policies and progaames is the crucial test of representative democracy.

Define political party? what are the characteristin features?

Burke defined party as "A body of men united for the purpose of promotion by their joint endeavours the national interest upon some are its characteristic features:

(1) Followers: There must be followers without sympathisers and followers there can be no party at all various factors - common ideology, sympathy, imitation, emotion, economic interests religious and communal sentiments bring them together

(2) Organisation: It must be an organised body. An nonorganised or disorganised body goest to ruins one day or other. Good organisation brings unity and unity brings strength to a party

(3) Ideology: It must have a definite ideology or programme. otherwise people cannot be brought together and no party can be established, A definite programme itself is not sufficient All the followers must have belief in that programme.

(11) What is Headonistic Calculus?

According to Bentham everything that brings happiness is good and anything that does not bring happiness is no good. The doctrine of utility is a hedonistic doctrine. Any action that gives happiness is good and action that gives pain is bad. According to Bentham there are fourteen kinds of pleasures. They are pleasures of (1) Senses, (2) Wealth, (3) Skills, (4) Amity, (5) Repute, (6) Power, (7) Piety, (8) Benevolence, (9) Malevolence, (10) Memory, (11) Imagination, (12) Expectation, (13) Association and (14) Relief.

19/6/23

State Governor

1. The Governor renders advice to the president of the Indian in the appointment of Chief Justice and other judges to the High Court of the State.
2. The governor appoints the advocate general of the State
3. He makes appointment posting and promotions of the district Judges in Consultation with the Chief Justice of High Court of State

1.

(1) The governor sees that the Annual financial statement (Budget) is laid before the State legislature.
2. No money bill shall be introduced in the state legislate Assembly without the prior in permission of the governor.

The governor receives the Annual report of the State public Service Commission and passes it on to the Council of ministers

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3. Judical powers and functions

1. The Governor tenders advice of the president of the Indian in the appointment of Chief Justice and Other Judges of the High Court of the State.
2. The Governer appoints the advote General of the State.
3. He makes appointment's postings and promotion of the districts Judges in Consulation with the chief justice of the State.

4. Financial powers and functions

1. The Governer Sees that the Annual financial Statements (Budjet) is laid before the State Legislature.
2. No money bill shall be introduced Assembly permission of the Governer.

5. Miscellaneous powers and functions

The Governer receives the Annual report of the State public service Commission. Council of ministers for Comment.

6. Discretionary powers

1. playing a deserve role in appointment Chief minister in a Situation party has a clear majority in the State legislature Assembly
2. Dismissing a ministry when it refuses after losing majority Support in the le

The following the Differences between power and authority

	power	Authority
1.	power is latent force.	Authority is Instituted power.
2.	power is a Psychological factor.	2. Authority is the of reason and Depends on capacity reasoned elaborat on
3.	power of note informal	Authority is Informal.
4.	power is not express by way of words Speech and Gesers	4. Authority is not power way of words Speech and written words.
5.	power may or may not include Authority	5. Author is not power Something accompain power

State Executive :-

The Constitution of Indian provides for Federal Governments Separate System of administration for the union unit namely the state it lays down Governer of the State shall act as Constitutional and head the state Council of ministers The Constitution or part exerting The state of the Kashmir which enjoys Special Separate Constitution Governan

Authority Kinds :-

Authority based on Traditional status developed on Individual attractions on Developed Authority.

Rational or real Authority.
Legal Authority Compatability decides the Capability of authority.

20th July

powers and functions of State legislature

a) Legislative powers and functions:

The State Legislative Assembly it a premarily a law making body it has the power subjects included state list pass legislation Subjects mentioned.

b) Executive powers and functions:-

The State legislative Assembly exercise Control Over the State Council of minister of, Collectively Responsible of the State legislative Assembly.

c) Financial powers and functions:-

The State Legislative Assembly powe and functions relationing finance Justi -fication and approves state finance without finance Government.

d) Constitutional powers:-

The State legislative assembly plays a Secondary role of matters of Constitution

e) Electoral functions:-

The elected members of State legisla -tive Assembly take part in the election of the president of India.

Describe the rule of Regulation of Tourism:-

Introduction:-

A Tourist must comply with the laws and Regulation force in the Country of state in which he is visiting As a result of this Tourists will following able law and regulation must comply with. visit Religion Tourists natural Tourists.

a) passport and visa Requirements:-

Special permits

Custom Regulations

Economic Regulations. 29/12/23

powers and functions of union legislative (Indian Parliament)

1. Legislative powers and functions:-

This primary functions of the parliament makes laws for the Government Country Subjects Included in union Concurrent.

2. Excutive powers and functions:-

In parliamentary of Government real excutive responsible (The union Council of minister.

3. Financial powers and functions:-

No take can be collected no expenditure include by the excutive under the authority and with the approval for

20/6/23

4. Judical powers and functions :-

Indian parliament is empowered to impeached the president of chief justice and other Judges Supreme Court of high

5. Constitutional powers and functions :-

The Constitutional powers of the parliament are not unlimited Subjects of the basic Structure of the Constitution.

6. Electoral powers :-

Indian parliament elects the president vice president the numbers of the Lok Sabha and Deputy Speaker among themselves.

7. Lepakshi Temple

The tiny village of lepakshi anantapur District of Andra pradesh holds Great historical and archeological significance. It is a Culture most famous pillars which are affair moksha by saying the words "Lepakshi" which in Telugu means "rice bird" Hence the village got its name is Lepakshi.

8. Women's Rights :-

Women rights are the and Untilmen claimed for women and Girls world wide they formed the basis for the women rights movement in 19 th century and the faminist moment During

21st centuries Some Countries Support by Law local custom behaviour where as in Other Ignored and Supressed human right through claims of Inharent historical and Traditional bias against the excercise right by women and Girls, in favour of men and boys

9. Speaker of Loksabha :-

The presiding officer of lok Sabha is Speaker. He is elected by Lok Sabha Speaker majority members House with boys notice has Only casting.

10. Amaravalli :-

Amaravalli is a Village On the Right bank of the Krishna River in the Guntur District of Andra pradesh. It is famous with Thousand years of history. Amaravalli Stupa Archaeological museum.

powers and functions of the Supreme Court

* Original Jurisdictions :-

Original mean the power to hear determine instance under this juristration without Going to the lower Court.

* Definations of powers

* According to Bertrand Ressual power is the capacity action of Others.
* In the words J. fredrich power is a certain kind of human Relation

* According to Lassical power is the Parliament making power which Influence
* powers of the function of Speaker
* The president over the meeting of Lok Sabha. He conduct meeting with Dignity
* The Allots time to the member's Their view on the bill Conducts Voting Conducts is neccessary and announce. The result

Write Jurisdation

* Habeas Corpus :-

Literally to have the body of it is issued by the Court to attack release of person not been Legally.

* Mandamus :-

It means we Command the write to Command issued by the Court.

* Prohibitions :-

It means to forpaid it Issued by a higher Court to a lower Court to prevent does not passes.

* Certiorari :-

It means to be Certified to be Informed This write issued Supreme Court of High Court.

* Quo Warranto :-

It means by what Authority Do

Universe Adult Franchise :-

The Indian Constitution adopted Universal adult franchise On the Basis of election to the central and State Legislative Assemblies every Citizen who have completed 18 years of age will enjoy right with Out any Discrimination of Caste, race, religion, Gender literacy wealth so On Universal Adult franchise makes Democracy broad Based

Rule of Law :-

Rule if law Implies That every Citizen is Subject to the law it Stands is Contrary to the idea That the ruler is above the law; for example by Device Right.

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Introduction of western political thought

Greeks were Secular and Open minded. They had a Great passion for Criticism and terrible flattered for free thinking. They Gave Supreme for the Individual. Political thought understand today was the Invention to Greeks. It was much everything of ethics. Between the Society, State and Government.

Important features :

* State is man made Organisation. There is no place for Divinity or force of it.
* They regarded State as an Organism. They subordinated the parts (people) to the whole (State).
* Citizens spent much of their time in the Assembly market etc.

Introduction of Constitution

The term Constitution comes through French from the latin word Constituto. Used regulation and Orders such as the Imperical enactments later the term was widely used in Common law or an important Determinate Apostolic Constitution.

Introduction of Electoral Rolls

An Important Step in the Conduct of of electron to get prepared Constituency wise electoral rolls are eligiable Votes the means the Census before the every election after regular Intervals In 1998 the Commission took a historic decision Computerize entire electoral roll of 620 million Voters. This work has been Completed and has also Cross linking national and state partise providing these free of electoral rolls the photon Identity Card number of all Voter has also been printed in the electoral rolls for cross linking.

Election Commission

Over the years the election Commission of Indian has emerged as an Independent authority which has a asserted power to ensure protect the Society of the record also shows that every Improvment in the functioning of Regulation does not Require legal or Constitutional Twenty-five years Ago.

24/7/2020
3rd Year

Principle of constitution

—According to Kas The following are five functional principles of constitution.

* Differentation of state-functional and and their to Different state Organs Political structure dispersal power
* planned mechanism for among Severy power holders.
* Mechanism for avoiding friction between power holders.
* In Corporation of fundatation freedom.

Platos Communism :-

1. The psychological basis :-

—He was afraid that would set in if economic and political powers was kept in the hands.

2. The practical and poldical Basis :-

Union of political and economic power is total to the efficient political.

3. Communism property :-

—He argued that the Guardians and the Guards should not down any property of his absolutely necessary

	Rigid Constitution	Flexible Constitution
1.	A Rigid Constitution is One which cannot easily Ex :- USA	A flexible Constitution which can be amended easily Ex : Britain
2.	In the Rigid law making procedure is Difference from procedure.	There is no differences between Ordinary law making procedure
3.	Constitution is the Supreme laws.	3. Alferible Constitution may be written or written.
4.	Constitution is the Supreme laws.	4. Legislature is Supreme
5.	It is necessary for a federal Government	It is not neccessary for federal Government.

why did plato Omit laws from Repub

for plato philosopher king stood for all perfection and knowledge is Virtue he declared still rules might Through functional Divisions.

* plato's Theory of Justice

The Greek word for justice is "dike" is right mean following nomas Changed from time made meiog is ruler screasing classes 2. Soldiers (courageous class)

Powers of functions of union legislature:-

* Legislature powers and functions:-

The primary functions of the parliment is to make laws for the Governance Coutries Considered. Smilarly.

* Executive power and functions:-

In parlimentary of Government the real executive is responsible for the parliament control Over the union.

* finance powers and functions:-

No can be collected and no expenditure can be incurred by the executive expect under the authority approval parliment

* Judical powers and functions:-

Indian parliament is empowered to impeach the president the Chief Justice Supreme Court of High Court

Necessity of Constitution:-

A constitution is deserve for the following Reason

1. The constitutional is essential to restrict Powes of the Government-fundamental law
2. The Constitutional provides the frame of a Government
3. Constitution is neccessary Secure justice liberty, equality, and fraternity Citizens

Examine The union state Administrative Relations In India.

The Theory Both The center and States Of Indepedent of each Other In administrat Share In practice - However the center Exercise Some powers Over states. Republic from of Governments Ie Example of U.S.A Swizerland India

Directions to The state Government :-

1. In center can Give Directions the State to encure compliance with leute made by parliament

b. Deligation of functions :- the president may deligate Some functions to States

c. All India Services :- federal states Ie equal polity with dual Service I.A.S I.P.S officers.

Aristole On polity :-

- Aristole divides Constitutions into Three Groups monarchy politics minuse of Democracy.

Merits Of Bicameralism :-

1. Checks On hasty legislation :- Bicameral checks the hasty legalisation the Second clamber checks the lower House

(2) Examine the Aristole's theory of revolution?

Aristole :- The center can give directions ensure complains made by parliament

2) It may direct states in the construction national importance.

b) Deligation of functions :- The president may delict some function to states.

(3) Explain the theory of separation of powers

The theory of separation of powers Maintains no branch of the government is superior other branches. Explained the short of separation of the powers and judiciary performs only judical functions this system is essential for the projection of judustrial liberty.

(4) Examine the union - state financial relation in India.

The essence of federalism destribution of powers between states and centers.

1) The USA resource of the federal Authority

2) In Kanada, center constitude finance.

India :-

The Indian Constitution clearly defines the sources of resence power over states and financeal matters (A) centre alone foregine countries almost unlimited

(5) Aristole on polity ?

—Aristole divides constitution into three

Groups Monarchy and polity is Government mentioned by him he calls moderate Democracy polity Means Constitution it is Good mixture of Oligarchy and Democracy.

(3) Explain the merits and demirts of Bicameral legislature.

Legislature consists of Two chambers House call Bicameral legislature. U.K U.S.A France, Australia (lower House) and Rajya Sabha (upper house)

Merits of Bicameralism:-

1. Checks of hasty legislation:- Bicameral Checks the hasty legislation lower house

2. Perments desposition of a Single house- The Second Chamber prevents the deposition Single House freedom Tyranny Chamber

(4) Discuss the end of life party Domination in 1964 Center State Relations.

The end of Single party Domination after the fourth General elections 1964 has a Strong Import Centre State Relations. Brought a completely new Situation Indian politics and the Congress Governments with Demand Autony.

Thus the State relations Became A Serious issue Attrotting the minds of political parties Government of Tamil nadu Reforms of Committees

(6) Aristole On Slavary.

-Aristole regards Salvary is natural Institution necessary in the family and Individual -A Slave living Instrument -He provides leisure for the Development of his Maitey. Good music cannot be produced with Our Good Instruments Greek Being wiseman Should Inforeer Greeks Controls the Body.

(7) Discuss Various powers and functions of Legislature.

Spilling

Governments Consist of three Branches - Legislature Executive and Judiliary Three legislature first and most Important Government perform a large number of functi

1) Legislative functions :- The main function of legislature to pass laws Changing Various Things

2) Financial Things :- Legislative Assembly Is respection of the Body people Controls Be collected or Spent.

3) Judical power :- Judical powers of the parliament includes the power of presid for violation of the Constitution.

4) Control over the Executive :- In a pa mentary Government Executive (cabine Is Dected by and responsible more Over legislature Control Over the cabine Executive.

(10) Examine the Sarkaria Comission on the center State relations.

The Sarjaria Comicsion is called after its chairman Justice R.s Askaria was appointed in march 1983 to examine the Comission Report was published January 1988 Comission laid emphasis on the Comission are presented below.

1. The commission recommended the General use of Article 258 by the center
2. The commission recommended that Article 356 (Imposition of president rule) Governers Report should of given wider publicity.

(11) Discuss the Ideas of St. August in the State Justice.

The Augustinian notion of Justice to Included what by the day was well Established desinitation of Justice Gods His application of the Defination in. Distictively Christian pulosophical commitments "Justice" Sayd "August fine" is love Serving God Only and Therefore ruling well all else "Accordingly" Justice Becomes the Circular Distintion Bestelen Ideal political states - The States

(12) Differences Between unitary and federal St.

These are the Differences that Exit Between unitary and federal states.

S.No	Unitary States	federal States
1.	Only One Government States	Establishes a dual Government centeral and state
2.	All powers are exercised by the centre division powers.	2. Division powers are Divided Between States and centers.
3.	pasliamenr Supreme	Constitution is Supreme
4.	Center is the Supreme powerful are Just Slaves	4. Supreme Court exists to settle the conflict may arise the States.
5.	flexiable Constitution	5. Rigid constitution.
6.	Unicameral Legislature	6. Bicameral Legislature

(13) Article 356.

That States if Government Gotes Cannot be Carried On in Accordance with the provisions of the Constitution the president may issue a procalmation Take Over the States, -Administration Directly.

-Happend in punjab A.P U.P Bihars Kerala and may Other States.

(14) periodic Elections.

In an Representative Democracy period in elections are held Regularly in favour are five years purpose of

electing the Representatives by the. Qualified General elections are held. Once every five years in England. In India members parliament and state assemblies are also elected for 5 years. In USA the preendential elections held in every four years. Citizens participate in election as Voters and as a Condidates Democratic elections are based on two principles They are 1. principle of equality One person one vote 2. principle of Universal franchise that gives all adult citizens.

(15) Describe the powers and functions the Comptroller and Auditor General of India.

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Appointment the Controller and Auditor General of India is appointed by the prisedent of India, for the period of six years His status is that of Judges of the Supreme Court. He is emitted to a special pension.

(16) What is Criminalization of politics, explo

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they are pleasures 1) Senses 2) Wealth
3) SKILL, 4) Amity, 5) Repute 6) power
7) piety, 8) Benevolence 9) Malevolence
10) Memory 11) Imagination 12) Expect
-ation 13) Association 14) Relief
-According Benifits of Headonistic
Doctrine -Any action that
-happiness.

Political Science

(1) Point at the characteristics of a federation?
(or)
India Constitution is federal in form and Unitory in spirit Discuss?

(2) Punchi commission — 4 Marks

(3) Anti Defenation

(4) Discuss the role of caste in contemporary Indian politics — 2 Marks

(1) According to federal Government as Distinguished from unitary Government is a System in which the Porality of Government power is divided and Distributed by the is and national Constitution Or the Organic Out of the parliament creating in between central Government and the Individual States Or other Territorial Subdivision of the federation is composed.

federal features of the Indian Constitution

The Basic requirements of a federal System are fulfilled. In the Indian Constitution we have the following federal features.

a) Written Constitution :- we have a Constitution that is the Indian Supreme

laws of the land. Both the central and the state Government derive their Power from no Organ of state can transgress Constitution is written in the lengthiest of authority document in the Constitution that having 365 articles with 12 Schedules containing about 90,000 words

b) Division of authority between the central and provincial Governments
Where regards this characteristics as the federal principle the Indian federal system meets the key requirements of powers which is Incorporated in three of powers Union list Important terms Older, police, administration of Justice Jails etc. There is finally the Concurrent list which has items.

Anti Defination laws :—
The Increase in the number of Detecting legislature between 1967 and 1969 Necessited the formating of the state Constitution

Plato & Comminism:-

Plato wanted to establish an ideal state, a model state he was for the total reformation existing society. He pleaded for the total rule of philosopher kings he Imposed no limitation on their Authority so he had taken some precaution in order to kept them selves selfless and sociable.

His plat'c Communism is abased on two Grounds

* According to Governer federal Government as Distinguished Unitary Government & System
* The power of Indian Constitution The states are more strata of Indian Constitution Organic Our of parliament and the Government Individual states Our other federation is Composed

* Laws was sought to limit such frequent detinations India in
* 1985 The Tenth schedule of The 52nd amendment to the Constitution of India waseb acheive this key points

Plato's Communication :-

Plato wanted to establish an Ideal state, a model state He was for the total model of the existing society He pleaded for the rule of the pulosopher kings He Imposed no limitations on their authority so he had taken some

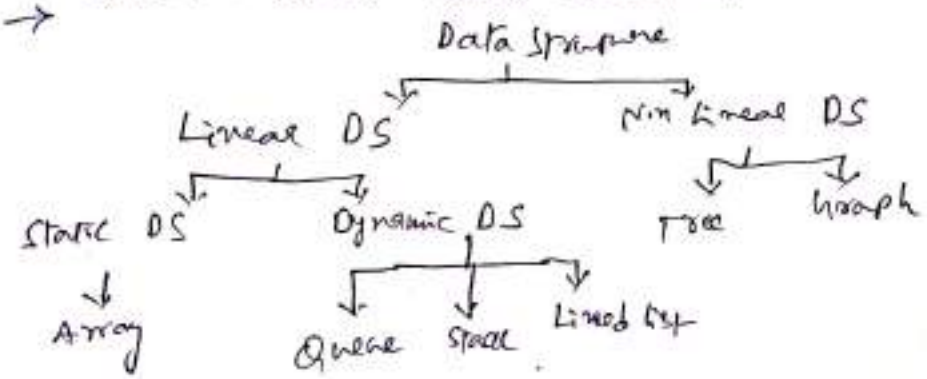
PRINCIPAL
GOVT DEGREE COLLEGE
PATTIKONDA-518 380
Kurnool Dist. AP

Course / Group	I Year, II Semester MPCS
Paper :	Data structures
Name of the Topic	Introduction to Data Structures.
Hours required	05
Learning Objectives	Understand available data structures for data storage and processing
Previous Knowledge to be reminded	arrays, structures

Topic Synopsis :

→ The logical and mathematical model representation of data is called data structures.

→



— Abstract Data Types is Data structure + functions but function implementation is Hidden

— Data Types are used for representing data in our program. primitive Data Types : int, char, void, float
derived data types are : arrays, functions, pointers
user defined data types are : struct, union, enum

Examples/Illustrations	representation of books in Library etc..
Additional inputs	assignments, set, lists.
Teaching Aids used	Black Board, projector
References cited Student Activity planned	Sem II Text Book
after the teaching Activity planned outside the	posting Questions related to the Topic
Class room, if any	practice in Solving
Any other activity	Reading Matter

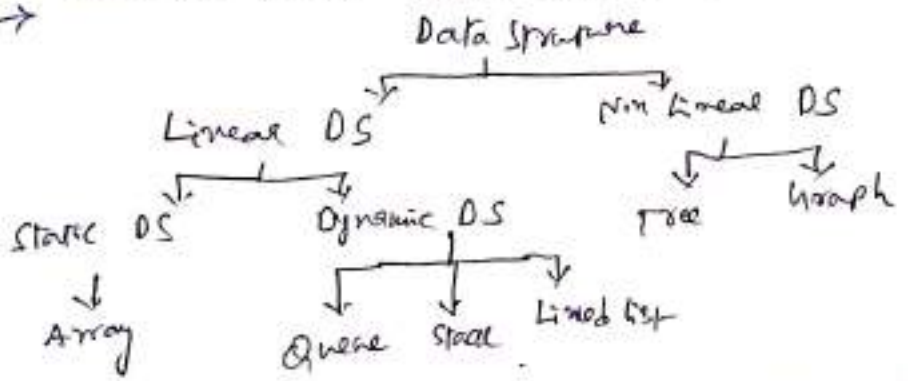
P. Swamy
Signature of the Lecturer

Course / Group	I Year, II Semester MPCS
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user defined data types are : struct, union, enum

Examples/Illustrations	representation of balls in Library etc..
Additional inputs	assignments, Set, List's.
Teaching Aids used	Black Board, projector
References cited	Sem II Text Book
Student Activity planned after the teaching	Posting Questions related to the Topic
Activity planned outside the Class room, if any	practice in Solving
Any other activity	Reading Practice

P. Swamy
Signature of the Lecturer

Course / Group	I year, II MPCS - II Semester
Paper :	Data Structure using C
Name of the Topic	Principals of Programming & Analysis of Algorithms
Hours required	05
Learning Objectives	Choose a suitable Data structures for an application.
Previous Knowledge to be reminded	Knowledge, Basics about Data Structures.

Topic Synopsis :

- Step by step procedure to solve a problem is called algorithm.
- efficiency of algorithm is measured with space and Time complexities
- Mainly 3 asymptotic Notations are used.
  - Big O Notation - worst case
  - Theta Notation - average case
  - Omega Notation - Best case
- space complexity of an algorithm is commonly expressed using Big O notation.
- Many algorithms have inputs that can vary in size ex: array. In such cases, the space complexity will depend on the size of the input and hence cannot be less than O(n) for input size n.

Examples/Illustrations	examples of sorting, searching.
Additional inputs	Giving exercises.
Teaching Aids used	Black board, Projector
References cited	Sem II Text book.
Student Activity planned	
after the teaching	Posting Questions related to the topic
Activity planned outside the	
Class room, if any	Practice in Solving
Any other activity	Reading practice.

P. Gouri
Signature of the Lecturer

Course / Group	I year, II Semester MPCS.
Paper :	Data Structures using C
Name of the Topic	Arrays
Hours required	04.
Learning Objectives	Have basic knowledge on operations like insert, delete, update and traversal.
Previous Knowledge to be reminded	Programming skills on C

Topic Synopsis :

Types

↓ Single Dimensional Array

→ Multi dimensional array.

- One Dimensional arrays :

  datatype arrayname [size];

  ex: int a[10];

  Two Dimensional arrays :

  datatype arrayname [size][size]

  ex: float name[10][20]; 10 rows, 20 columns.

  Multi Dimensional arrays :

  datatype name [size1][size2][size3];

  ex: int a[2][3][1];

  2 matrices, row size 3, col size 6.

- Arrays store data elements of same data type.
- Maintains multiple variable names using a name.

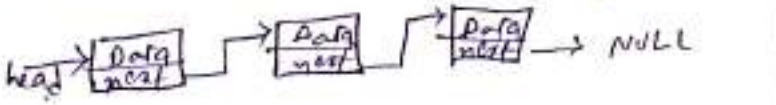
Examples/Illustrations	examples of lists.
Additional inputs	Giving exercises.
Teaching Aids used	Black board, projector, Lab
References cited	sem II Book
Student Activity planned after the teaching	Posting Questions related to the topic
Activity planned outside the Class room, if any	Practice in Solving
Any other activity	Reading practice

Signature of the Lecturer

Course / Group	I year, II Semester MPCS
Paper :	Data Structures using C
Name of the Topic	Linked lists.
Hours required	05
Learning Objectives	To enable traversal while allowing non contiguous memory storage
Previous Knowledge to be reminded	Skills on programing in C

Topic Synopsis :

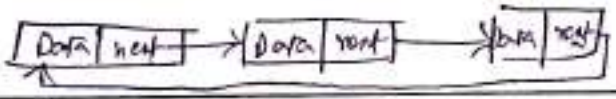
- Linked lists consists of elements with different data types that are also arranged sequentially.
- It is a collection of nodes connected together via links. Node consists of data & links.
- Linked lists
  - Single linked list
  - Double linked list
  - circular linked list
- Single linked list:



- Double linked list:



→ circular linked list:



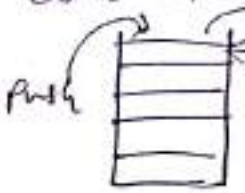
Examples/Illustrations	examples on SLL, DLL and Circular LL's.
Additional inputs	Giving excersizes.
Teaching Aids used	Black board, projector
References cited	sem II Text Book
Student Activity planned after the teaching Activity planned outside the Class room, if any	Posting Questions related to the topic Practice in solving problems.
Any other activity	roll play, reading practice.

P. Sagar
Signature of the Lecturer

Course / Group	I Year, II Semester
Paper:	Data Structures using C
Name of the Topic	Stacks.
Hours required	05
Learning Objectives	• To be able to implement the ADT • To use Queues, stacks timing simulations.
Previous Knowledge to be reminded	Basics on arrays, Linked list.

Topic Synopsis:

- Stack is an ADT which is used to stored data in a linear fashion
- Insertion and deletion done at single end called top of the stack.



- Stack follows LIFO (Last in First out) order. It means data inserted in the stack last will be first to be removed.
- Some of the stack operations are. (1) Push(): is a function, which is used to insert data at the stack's top.

Pop(): is a function which is used to remove data from the top of the stack.

Traverse(): it displays all the elements of stack.

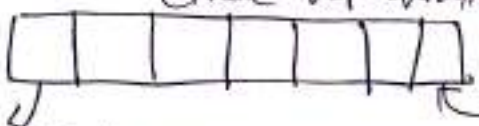
Examples/Illustrations	examples like Idly maker, CD tray, Barrels...
Additional inputs	Giving exercises.
Teaching Aids used	Black board, projector / practical approach
References cited Student Activity planned	Sem II Text book
after the teaching Activity planned outside the	Posting Questions related to the topic, Discussion.
Class room, if any	practice in solving problems.
Any other activity	role play, reading practice.

Signature of the Lecturer

Course / Group	I year, II semester - MCS
Paper :	Queues, Data structures using C
Name of the Topic	Queues.
Hours required	05
Learning Objectives	To manage threads in multithreading and implementing priority queuing systems.
Previous Knowledge to be reminded	programming skills on arrays.

Topic Synopsis :- Queue is defined as a linear Data structure that is opened at both ends and the operations are performed in First in First out order.

Queue representation



- Queue is implemented using array & linked list
- Variables used in this case are.
  - Queue : The name of the array storing queue elements.
  - front : The index where the first element is stored in the array representation.
  - rear : The index where the last element is stored in the array representation.
- Queue operations are : enqueue (insertion), dequeue (deletion), traversal.

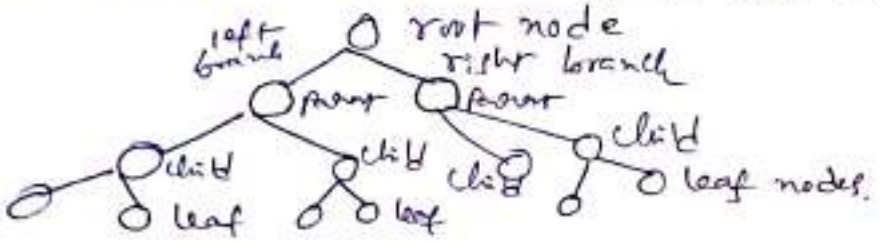
Examples/Illustrations	example like Queue in Bustand, railway station.
Additional inputs	Giving exercises.
Teaching Aids used	Black board, projector and practicals
References cited	Sem II Text book
Student Activity planned after the teaching	Posting Questions related to the topic,
Activity planned outside the Class room, if any	Discussion. practice in solving problems.
Any other activity	Roll play, reading practice.

Signature of the Lecturer

Course / Group	I Year, II Semester, MPCS
Paper :	Data Structures using C
Name of the Topic	Binary Trees
Hours required	10
Learning Objectives	Design & develop programs using various D.S Comprehend D.S and Write real time applications.
Previous Knowledge to be reminded	programming skills on arrays & linked list.

Topic Synopsis : → A Binary Tree is a tree type non-linear D.S with a maximum of two children for each parent.

→



- The maximum no. of nodes at level l is 2^l
- Maximum no. of nodes in a Binary Tree of height h = 2^{h+1}
- Minimum possible height of a B.T with n nodes = $\log(h+1)$
- Types of Binary Trees : Full BT, Complete BT, Perfect BT, Balanced BT.
- Insertion & Deletion operations performed.
- Traversal orders : Pre order, Post order and Inorder traversals are performed on BT

Examples/Illustrations	examples like Networks, hierarchical data etc..
Additional inputs	Giving exercises.
Teaching Aids used	Black board, projector & Practicals.
References cited Student Activity planned	Sem II Text book
after the teaching Activity planned outside the	Posting Questions related to the topic
Class room, if any	Practice in Solving problems.
Any other activity	Role Play, reading Practice

Signature of the Lecturer

Course / Group	I year. II Semester MPCS
Paper :	Data Structures using C
Name of the Topic	Searching and Sorting
Hours required	05
Learning Objectives	Implement the applications of algorithms for Sorting, pattern matching etc...
Previous Knowledge to be reminded	programming skills in C

Topic Synopsis :

- Searching is the prob of finding a particular item in a collection of items.
- Most common searching algorithms are : Linear Search. Binary Search and Hash Table.
- Linear search algorithm is the simplest algorithm. in this, a sequential search is made over all the items one by one to the search of targered item.
- Binary search algorithm is fast according to time Complexity.
- Sorting is the proces of placing elements from a collection in some kind of order.
- The most common Sorting algorithms are : Bubble sort, Insertion Sort, Selection Sort, Quick Sort. Merge Sort and Shell Sort.
- Basic searching & Sorting algorithms are implemanting with any programing language.

Examples/Illustrations	examples on arranging elements in sorting.
Additional inputs	Giving exercises.
Teaching Aids used	Projector, Black board & practicals.
References cited	Sem II Text book
Student Activity planned after the teaching Activity planned outside the Class room, if any	Posting Questions related to the topic practice in solving problems.
Any other activity	roll play, reading practice.

Signature of the Lecturer

Course / Group	I year, II Semester, MPCS
Paper :	Data Structures using C
Name of the Topic	Graphs
Hours required	06
Learning Objectives	• Choose a suitable D.S for an application • Comprehend D.S and write real time applications.
Previous Knowledge to be reminded	programming skills in C.

Topic Synopsis :

- A Graph is a non linear kind of D.S made up of nodes or vertices and edges.
- Types of Graph : Finite graph, Trivial graph, Simple graph, multi graph, Complete graph etc...
- Representation of Graphs :
  - Adjacency matrix
  - Adjacency list
- Various operations on Data structures.
  - Creating graphs
  - insertion
  - deletion,
  - Traversal like BFS, DFS.
- graphs used in C.S to depict the flow of computation.
- Web pages are referred to as vertices on WWW.

Examples/Illustrations	examples on Circuits, Mail networks etc.
Additional inputs	Giving exercises.
Teaching Aids used	Projector, Black board, computer lab
References cited	sem II Text book
Student Activity planned after the teaching Activity planned outside the Class room, if any	Posting Questions related to the topic practice in solving problems.
Any other activity	Role Play, reading, practice

Signature of the Lecturer

NOTE:- II Semester classes started 12/4/2023

→ 10/4/23 TO 17/4/23 - Spot valuation [O.D]

→ 18/4/23 TO take 2nd semester classes.

2023-2024.

రెండవ సెమిస్టరు - పీరియడ్

Date	How/ period class		Topic Covered
18/4/23	IV period BSc	II 2nd year BSc Sem	→ రెండవ సెమిస్టరు పార్ట్-I ప్రోగ్రామ్ విద్యార్థులకు తెలియచేయుట → నమూనా ప్రశ్నాపత్రాలు చెప్పడం.
	IV period BSc	"	→ రెండవ సెమిస్టరు పార్ట్-I ప్రోగ్రామ్ విద్యార్థులకు తెలియచేయుట. → Explain Model question paper.
20/4/23	Upto IV period BSc	II Sem	→ ఆధునిక సాంకేతిక రంగం తెలియచేయుట, కవ్వలు రచనలు, పాఠశాలలో చేర్చుట. ఆధునిక కమ్యూనికేషన్ పరికరాలు వినియోగించి విద్యానమును తెలియచేయుట.
		"	→ ఆధునిక కమ్యూనికేషన్ ఉపకరణాలు, దుష్ప్రభావాలు తెలియచేయుట.
21/4/23 Fri	VI period	VI Sem	→ ఆధునిక కమ్యూనికేషన్ ఉపయోగాలు.. * భావ వ్యక్తీకరణ, అభ్యసనము, ప్రేమ, దగ్గరతనాలు, మనస్తత్వం, మైత్రీబంధాలు, ఆప్యాయతలు పరిచయము, విశ్వాసం పెంపొందించడం.
	VI period	"	→ ఉపయోగాలు, దుష్ప్రభావాలు, విద్యార్థి వ్యక్తిత్వం మీద ప్రభావాలు తెలుసుకోవడం.

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Course / Group	All Science Groups & Arts Groups
Paper	II
Name of the Topic	ఆధునిక కవిత్వం పరిచయం
Hours required	నాలుగు గంటలు
Learning Objectives	* కవిత్వంపై ఒక అవగాహనను ఏర్పరచుకుంటారు. * ఆధునిక కవిత్వ రూపం - వస్తు - ఉద్యమాలు - తెలుసుకుంటారు.
Previous Knowledge to be reminded	* ఇంటర్ ప్రథమ సంవత్సరం ఆధునిక సాహిత్యం మీరు చదివినవాళ్ళు అర్థం చేసుకుంటారు.

Topic Synopsis :

* ఆధునిక సాహిత్యము అనేక ప్రక్రియలతో కలిసి ఉంటుంది. వాటిలో కథలు, చందస్సు దీని పరిసరాలకి రాదు.

* సంప్రదాయములు, ఆచారాలు, కరడుగట్టిన విశ్వాసాలు, (పాత సమస్యలకు ఆధునిక విజ్ఞాన రాష్ట్రాల ప్రభావంతో వచ్చిన దృక్పథంతో పరిష్కారమైనవి.

* కులాల అసమానతలు - వికృత ఆచారాలు చేసిన సంస్కరణలను గుర్తిస్తారు.

* స్వాతంత్ర్యోద్యమంలో భాగంగా కవిత్వం ద్వారా ప్రజలకు ఎలా భావచైతన్యం పట్ల పేదను, అంకురుంచారో కలుగజేశారో వివరిస్తారు.

* ఆధునిక కవిత్వంలో భావ, పురోగమన, అభ్యుదయ, దిగంబర, విప్లవ, స్త్రీవాద, దళిత, బహుజన, ముస్లిం మైనారిటీ కవిత్వాలు తమ అస్తిత్వాన్ని తెలుపుతూ ఎలా ముందుకొచ్చాయో తెలుసుకుంటారు.

Examples/Illustrations	సాహిత్యం మీద అవగాహన కలిగించే ఉదాహరణలు
Additional inputs	అదనపు వివరాలు ఇవ్వడం.
Teaching Aids used	నిఘంటువు, ఇంటర్నెట్, పుస్తకాలు, చార్టులు
References cited	
Student Activity planned after the teaching	తమకు ఇచ్చిన టాపిక్‌ను కవిత్వంద్వారా వివరిస్తూ చేయడం
Activity planned outside the Class room, if any	కవిత్వం ఎలా రాయాలి, ఏ విషయంపై ఎన్నికవిత చేయాలో చర్చించడం.
Any other activity	ప్రశ్న జవాబులు రాయడం.

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
24/4/ M	II Period BSc	II sem	→ మువ్వగోపి రాసిరెడ్డి గారి పరిచయం → రెడ్డిరాజుల కాలంలో కాయవిధు (పాంత పరిస్థితులు. → ఆంధ్ర చరిత్రకు- సంప్రదాయము - విధుల ఆర్గనాలు. → (పాంతీయ దేశపు ఆధిమానం. కాయవిధు (పాంత (పాలు
2'	III, Period BAcom	I sem	→ వ్యవసాయం పై రెడ్డిరాజుల ప్రభావం - అధికారులు. * గుంటూరు (పాంత పర్యటక పుస్తకం - కాయవిధులు * వీరు మన్నుతుంటే ఇక ఫ్రెంచ్ ఖయపడటం, ఆ ప్రాంతం గురించి తండ్రి) రెడ్డిరాజులు (పభుత్వం తెలియచేయడం కాయవిధులు మొత్తం పరిస్థితుల్లో ప్రాంతం తెలుసుకోవడం. * నారాయణాపురం రాజులు ఆంధ్ర (పాంతాన్ని పాలించే రాజుల్లోనే బాధ్యం విలక్షణమైన ఈ పాలనవ్యవస్థలు తెలుసుకోవడం.
25/4/ T	II Period BSc IV BA Bcom	II sem	→ రెడ్డి (పభువుల అధికారం అంతరించిన తరువాత కొండవీటి (పాంతాన్ని విజయనగర (పభువులు, గజపతులు, కుతుబ్‌షాహీ వంశీయులు పరిపాలించిన విధానం... → రెడ్డిరాజులు పరిపాలనాశాఖలు, కార్యకలాపాల సామాన్యం అమలులో తరువాత (పాలనతీరుపై అభిప్రాయం రాజధానిగా రెడ్డిరాజ్యాన్ని స్థాపించడం → కొమరగిరి పై భాగంలో రెడ్డిరాజులు కాయవిధు (పాంతం నిర్మించారు. పేరకోటవేమారెడ్డి స్వయంగా కవి, చమత్కారగ్రంథకర్త. కవి పోషణ చొరవ్యుడైన త్రిపురాంతకుడు ఇతని ఆస్థానంలో మాన్యుడుగా వాడుక పద్యాలు
26/4 W	IV Period BA Bcom	2nd sem	→ మూత్రపరీక్షలు - ఆంధ్రప్రదేశ్ ప్రభుత్వం వారి పరిచయం. → మూత్రదేశ విసర్జక కోరం వచ్చినవారికి దేహంలోనుంచి వ్యర్థాలు బయటకు మూత్రపిండాలు శుభ్రం చేసి మూత్రదేశం కోసం చాలుం చెయ్యలుగా (పాథం, కొత్తగా సంహారం చేసి, సంపదలు ఉపయోగించుకునే యంత్రాంగ కులం. గ్రామాలు ఎలాగో, స్వాతంత్ర్య భారతావని - ఛిద్రమవ్వకుండా చేపట్టడాన్ని తప్పక ఉపయోగించి పార్లమెంటరీ రాజ్యం లాంటిది వెల్లడయ్యాయి.
27/4/ Thu	IV Period BA Bcom V Period BSc	2nd sem 2nd sem	→ (పాథమిక్ మూత్రం: 140 కోట్ల భారతీయులు విస్మయ కంటం ఎలా ఆ మూత్రంలో 99 శాతం మళ్ళీ తాము ఎలిమినేట్ అవుతుంది, (పాథమిక్ సంపదలు నిర్మించిన వాటిలను ఉపయోగించడం, మూత్రపిండాల పనితీరు వివరించిన (పాంతాలు పరిశీలించి, కళ్ళు కొంత కంకరగా, వేర్లు శుభ్రంగా చేస్తుంది. → మూత్ర విసర్జనంలో మహిళలు (పవేశాధ్యక్ష మూత్రాశయ మూత్రం, మూత్రపిండం వివిధ మూత్రపిండాలు గురించిన వాటిని (పాథమిక్ చెప్పడం.

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Course / Group	All Science & Arts Groups
Paper :	I
Name of the Topic	కొండచిలువ - తుపాకి రామిరెడ్డి
Hours required	4 hours
Learning Objectives	* రామలింగారెడ్డి పరిచయం - వాళ్ళ రాజకీయ పరిస్థితులు ఎలాంటివున్నాయి? వీరి శత్రుత్వానికి గల మూల కారణాన్ని ఎలా కనిపెట్టారు? వాళ్ళు పట్టుబడిన తీరు మొదలగునవి తెలుసుకుంటారు.
Previous Knowledge to be reminded	* విశ్వనాథ సత్యనారాయణ గారి పరిచయం, విద్యార్థులకు గుర్తు చేస్తాను.

Topic Synopsis :

* విశ్వనాథ సత్యనారాయణ గారి పరిచయం (బాల్యం, విద్య, పరిస్థితులు, ఆర్థిక సమస్యలు, మొదలగు విషయాలు) గురించి ఉపాధ్యాయుడు/ఉపన్యాసకులు వివరిస్తారు.
* ఈ కథ యొక్క వృత్తాంతం ఆధారంగా కొండచిలువ కవితా పుస్తకం చదివి, తుపాకి రామిరెడ్డి గారి గురించి ముందుగా తెలుసుకుంటారు.
* కొందరు రెడ్డిరాజులు రాయలవారి దగ్గర ఉద్యోగులుగా ఉండేవారట, అందుకని కొండచిలువ వంటి ఉపకథలకు అవకాశం ఉన్నదని విద్యార్థులు తెలుసుకుంటారు.
* కొండచిలువ ఏయే రకాల జీవన విధానం, రాజుల కాలం నాటి ఏయే పరిస్థితులు, భేధాలను, గమనిస్తారు.
* విశ్వనాథ వారు రాయలవారి రాజకీయ సమస్యల వల్ల ఏయే (ఎటువంటి) కథలు వ్రాయటానికి విద్యార్థులకి గుర్తు చేస్తారు.

Examples/Illustrations	ఈ కథకు సంబంధించిన
Additional inputs	విశ్వనాథ వారి - రచనలు
Teaching Aids used	పుస్తకాలు, బ్లాక్ బోర్డు, చాక్ పీస్
References cited	విద్యార్థులు తమ ఉపాధ్యాయుల ఏయే సమస్యలు వల్ల
Student Activity planned	వ్యాసాలు రాస్తారు.
after the teaching	-> గురుబాల బళ్ళారి పర్యటన (పాలకుల దగ్గర
Activity planned outside the	పలుకుబడి కొరకు విద్యార్థులు ప్రయత్నాలు చేస్తారు.
Class room, if any	ఇంటర్నెట్ ద్వారా సమాచారం సేకరించడం
Any other activity	ప్రస్తుతం ఏయే ఏయే రాయలవారు

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
23/11/22 Tue	VI period BSc	II Sem	→ భారతదేశం, పొలిటికల్ సైన్సులో దేశం... → దేశం యొక్క ప్రముఖులు ఎవరో తెలుసుకోవడం.. పొలిటికల్ సైన్సులో ఆర్థిక వృద్ధి అనే - పదానికి సంబంధించిన పాఠం → పురాతన కాలం నుండి ఎన్నో రాష్ట్రాలు వచ్చి పోయాయి వాటి గురించి తెలుసుకోవడం. → పశ్చిమ, పాశ్చాత్యదేశాలు, అభివృద్ధి చెందిన దేశాలు, భౌతిక శాస్త్రం వల్ల ప్రాముఖ్యత కృష్ణ. పొలిటికల్ సైన్స్
24/11/22 Wed			
11/12/22 M	3rd Period BSc	II Sem	→ ఆర్థిక్ష్ణ కాలాలు - మొత్తం ప్రాముఖ్యత → భారతదేశం లోని ఎన్నో వివిధ పాశ్చాత్యదేశాల ప్రముఖ వ్యక్తులు తెలుగు → పొలిటికల్ సైన్స్ - అభివృద్ధి లక్షణాలు. → పాశ్చాత్యదేశాలు - మిగిలిన సోషల్ సైన్స్
	4th Period BA Bcom		→ కుటుంబంలోని భారతదేశాన్ని పరిస్థితులు. → పొలిటికల్ సైన్స్ లోని తెలుగు భాషలో వివరించాలని ప్రశ్నలు, ప్రయోజనాలు → భారతదేశం - ఆర్థిక వృద్ధి. → భారతీయులు - పాశ్చాత్యం లక్షణం.
21/12/22 Tue	2nd Period BSc	II Sem	* తెలుగులో వివరణలోని పదాలు స్థిరపడ్డ * తెలుగులో తాలి అభివృద్ధి కవితా ప్రయోజనం ప్రయోగాలు పోతున్నాయి. * అభివృద్ధి భావాలతో - పోల్చిన సమాజాలు కూడా. * అభివృద్ధి లక్షణాలు చాలా వివిధ రకాలు కొత్తగా చేరుతున్నాయి.
	4th Period BA Bcom	I Sem	* అర్థమిచ్చే పాఠ్యాంశాల్లో చదువు ఆధారంగా కవితా ప్రయోజనాలు పరిశీలన * స్థిరమైన పరిణామాలు - క్రమబద్ధంగా. * అభివృద్ధి పాఠాలు చెందుతున్నాయి. * అనుభూతి పరమైన కవిత్వంలో ఆర్థిక్ష్ణ తెలుసుకోవడం.
31/12/22 Wed	4th Period BA Bcom	II Sem	* ఒండాలు (పరిశోధనకు) గురి పరిశీలన. * ఓక్ చదువుతున్నప్పుడు "భక్తిపేపర్ మీద కవిత వివరణ" అని అంశంపై పాఠ్య త్రైమాసికాలు తెలుగు పాఠ్యపుస్తకాలు నుండి PhD పొందిన వ్యక్తి. * వ్యక్తి, రచనలు, ఆసక్తి గల్పనలు, పాఠకుల సంఖ్యలు, అవార్డులు మొదలగునవి.

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Course / Group	All Arts & Science Groups
Paper :	I
Name of the Topic	మానవ సంబంధాలు – ఆసక్తి ప్రాముఖ్యత
Hours required	4 గంటలు
Learning Objectives	ఉపాధ్యాయ తోటి పిల్లలు, తోటి ఉపాధ్యాయులు, తల్లిదండ్రులతో సంబంధాలు ఆసక్తి ప్రాముఖ్యతను గుర్తించడం నేర్చుకోవడం.
Previous Knowledge to be reminded	స్వాతంత్ర్యానికి పూర్వం మహాత్ములు వివిధరకాల పోరాటాలు చేసారో గుర్తుచేసుకుంటారు.

Topic Synopsis :

* భారతదేశం పట్ల, భారతీయుల పట్ల గౌరవ వ్యక్తీకరణలు పెంపొందించడానికి మానవ సంబంధాలు పాఠం ద్వారా తెలుసుకుంటారు.
* మాతృభూమి కోసం, స్వేచ్ఛగా జీవితం కొనసాగించడం కోసం అమరవీరులు చేసిన త్యాగాలకు గౌరవం ఇవ్వడానికి, ఆసక్తి ప్రాముఖ్యతను తెలిపే విషయాలు, ప్రసంగాలు పట్ల ఆసక్తిని పెంపొందిస్తారు.
* ఆసక్తి లేకపోతే, భరతమాత కోసం, ముందు తరాల ప్రజలు తమ దేశంలో తమకు స్వేచ్ఛగా, ధైర్యంగా జీవించడానికి, తమ త్యాగాలను, నమ్మకాలను పణంగా పెట్టి ప్రసంగాలు ఇంకా ఇతర తెలియజేయడాలను మానవ సంబంధాలు ద్వారా పిల్లలు, విద్యార్థులు ఆసక్తి కలిగి ముందుకు వెళ్ళాలని సిద్ధమవ్వడానికి ఉపయోగపడుతుంది.

Examples/Illustrations	– మహాత్ములు త్యాగాలు – గాంధీజీ చేసిన పోరాటాలు.
Additional inputs	గాంధీజీ, నెహ్రూ, సుభాష్ చంద్రబోస్ ఉపయోగపడుతుంది.
Teaching Aids used	పుస్తకాలు, చిత్రపటాలు, కథలు.
References cited	
Student Activity planned after the teaching	తోటి, ఉపాధ్యాయులతో విద్యార్థులు ఏవిధంగా ఉండాలో
Activity planned outside the Class room, if any	* స్వాతంత్ర్యసమరయోధుల మహాత్ములు త్యాగాలు ద్వారా చదువుకోవడం కోసం పట్టణాలు, గ్రామాలు వెళ్ళి
Any other activity	మానవ సంబంధాలు పాఠం ద్వారా విద్యార్థులకు అవగాహన

పిల్లలకు ఉపాధ్యాయులు – తల్లిదండ్రులు – చదువు – చదివించడం ఉపయోగపడుతుంది.

Signature of the Lecturer

Date	Hour period class		Topic covered
4/5/ Thur	IV period BA BCom	II sem	* తరగతి గదులు పరిశుభ్రం చుట్టూ నీళ్లు నిల్వ వుండకుండా చెత్త శుభ్రపరుచుకోవడం విద్యార్థులకు తెలియజేయడమైనది.
			* ఒక చక్కని కాలేజీకి (పాఠశాలకైనా, ఉత్తమ ఫలితాలు విద్యార్థుల్ని ఎక్కించడం మాత్రమే కాదు చక్కని తరగతి గదులు కూడా ఉండాలని తెలియజేయడమైనది.
	V period BSc	II Sem	* వ్యాసమూర్తి గారు జీవితం:- → తండ్రి వ్యాసుడు: కవి → తల్లి చక్కని పద్యాలు పాడేది. → లక్ష్మి దేశాయిత, మురారిత అని కవితలో చూపిస్తాయి. → వ్యాసమూర్తి కుంతలు విద్యార్థులు. → వ్యాసమూర్తి కవిత్వంలో ప్రాసలు, యతిప్రాసం ఎందుకు, మురారిపరం ఎందుకు, తల్లి పాటలు, పద్యవిషయం మళ్ళీ వ్యాసం చూపిస్తాయి → మురారిపై ~~శుభ్రపరుచుకోవడం~~ చూపించిన రంగులు చెప్పి వ్యాసం ఎన్నుకోవడం
5/5/ Fri	VI period BSc	II Sem	* భూమి, చుట్టుపక్క పరిసరాలు - వివరణ, ఉంటున్నారు (పిల్లలు మొదలైన)
			* వ్యాసంలోని మాటలు, వ్యక్తి మాటలు - (సంభాషణ)
			* ఇంత తయారు చూసి వస్తాం - చూసిన కవిత్వంలో దాన్ని చెప్పడం
			* పరిసరాలలో కనిపించే చిన్నచిన్న పురుగుల్ని వర్ణన..
			* గుండెపు రాయిలాగ పెళ్ళిపడు, కలలాగి కదులుతూ పెళ్ళిపడు. పక్షులలో పడుకు వేళలా ఉల్లిపడుతోపడు, కవి-వాతుర్గత వర్ణన
8/5/ Mon	II period BSc	II sem	* ఇంటర్ పరీక్షలు :- → పదాలు - పదబంధాలు - అవగాహన వ్యత్యాసాలు. → వైట్నర్ ఇచ్చే గంటలో ఆదర్శపరిచే కవిత్వార్థ ఉంటుంది చూడు → కవిత్వం ఇచ్చే పంక్తులు ఎన్నిసార్లు మాట్లాడిస్తే అర్థం విద్యార్థులు అర్థం చేసుకోవడం వర్ణనలు. → ఆగాలు, కురవి, కడి, నాడి, కుదుపు పదాలు ఎలా ఉపయోగిస్తున్నారు తెలియజేయడమైనది.
	IV period BA BCom	II sem	* I Internal exam conduct చేయడం కోసం (పేపర్లు - పెన్నులు చేసుకోవడం, రాయడం.

Course / Group	All Science & Arts Groups.
Paper :	II
Name of the Topic	తాంత్రికోపాఖ్యానాలు - బాణుడు (పరిచయము)
Hours required	4 hours.
Learning Objectives	తాంత్రికోపాఖ్యానాలు పంచతంత్ర కథలవంటి కథలు(పరిచయము) వీటిలో ప్రధాన పాత్రలు, వాటి స్వభావాలు, కథాసంవిధానం, శైలి మొదలైన విషయాలు తెలుసుకోవడం.
Previous Knowledge to be reminded	పంచతంత్ర కథలు మరియు కథాసంవిధానం ఎలా ఉన్నాయో తెలుసుకుంటారు.

Topic Synopsis :

* తాంత్రికోపాఖ్యానాలు పద్యరూపంలో ఉన్నప్పటికీ పద్యకవిత్వం దీనికంటే భిన్నంగా ఉంటుంది.
* ఒకప్పుడు వైభవంగా వెలిగిన కథానాయకుల జీవితాలు, వారి చుట్టూ ఉన్న పరిస్థితులు నేడు ఎంత దుర్భరమయిన దశలో ఉన్నాయో తెలుపుతుంటారు.
* బాణుడు మొట్టమొదట వీరాగ్రేసరులు ఒక చక్రవర్తి కథానాయకుడిని పరిచయం చేస్తూ అతని బాధామయ జీవితాన్ని వర్ణించిన కవిని ప్రశంసిస్తారు.
* కవిచేసిన తాంత్రికోపాఖ్యానాలు పంచతంత్ర పద్యాలులాగా, నాంతర పద్యాలకు అర్థాలు తెలుపుతుంటారు.
* ఈ చివరి చేపలో కథానాయకుని (పుట్టుక వంశాన్ని వేయకుండా ఆవ్వేయడం చెప్పిన తీరును వివరించి, వ్యుత్పత్యర్థానికై విద్యార్థులు బాణుడు (పరిచయము)ని మళ్ళీ చదివి తెలుసుకుంటారు.

Examples/Illustrations	చక్రవర్తి కథానాయకుల జీవితాలు
Additional inputs	వీరి జీవిత పరిస్థితులు మళ్ళీ (పస్తుతానికి తెలుగులోకి మార్చుకోవడం, పుట్టుపూర్వోత్తరాలు, దేవస్తుతులు.
Teaching Aids used	
References cited	
Student Activity planned after the teaching	చక్రవర్తి చరిత్రము చదివిన తెల్ల వారి పరిస్థితులు ఎలా ఉన్నాయో తెలుసుకోవడం.
Activity planned outside the Class room, if any	తాంత్రికోపాఖ్యానాలు పంచతంత్ర పద్యాలు అర్థాలు చేరుకోవడం.
Any other activity	పదార్థాలు (పశ్నలు జవాబులు రాయడం

Signature of the Lecturer

Date	hour/ period	class	Topic covered
9/5/ Tue.	II period BSc	II sem	→ భారతీయ సాంకేతికంలో ప్రాచీన పరిచయంలేక కథలు, కాశ్మీరుకు కథలు వర్ణన.
			→ జానపద సాంకేతికంలో కాంభోజరాజుల కథలు, పుట్టుక విధులు కథలు, ఇప్పుడు చెప్పుకునే కథాంశాలకు తేడాలు.
	IV period BA Bcom	II Sem	→ కథాంశ (short story) - చిన్న భావవ్యక్తీకరణ
			→ కథాంశ నిర్వచనం సమీక్షలు..
			→ కథాంశ లక్షణాలు - ఉద్దేశాలు
			→ కథాంశ - లక్షణాలు
			→ కథాంశ - వికాసం.
10/5/ wed	IV period BA Bcom	II sem	→ కథాంశ :- పరిచయం
			* సాహిత్యపరిశోధనలో కథాంశ పాత్ర
			* ఉద్యోగవిరమణలు, పెట్టుబడిగా జీవనోపాధులలో కథాంశ.
			* స్త్రీ, దుష్టం మొదలగు, విస్తరణలలో కథాంశ పాత్ర,
			* వివిధరీతులు ఆధ్యాత్మవాద పత్రికలలో కథాంశ
11/5/ Thu	IV period BA Bcom	I Sem.	* 1990 తర్వాత ప్రపంచీకరణ నేపథ్యం..
			* 20వ దశాబ్దంలో వచ్చిన కథాంశ వివిధ పత్రిక...
			* వివిధ ప్రయోజనాల కోసం వివిధ రీతులు వివిధ పత్రిక పత్రులు.
	V period BSc	II Sem	* ప్రపంచీకరణ నేపథ్యంలో స్త్రీ, పురుష సంబంధాలు, సామాన్యుల జీవనం, ప్రస్తుత వ్యవసాయం, ఆధారంగా చేసుకొని వచ్చిన కథల వివరణ.
			* వివిధరీతుల కథలు - చదువరులు, సాంకేతిక వాక్యాలు చూపిన మెదడు అంశాలు.

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Course / Group	AV Science & Arts group.
Paper :	II
Name of the Topic	తెలుగు కథానిక పరిచయం, దా॥ పి.వి. సుబ్బారావు
Hours required	4 గంటలు
Learning Objectives	విద్యార్థులు ప్రాచీన కథానిక లక్షణాలు, కథా వస్తువైవిధ్యం, సంప్రదాయ కథలు, ఆధునిక కథలు, వీటి మధ్య తేడాలు గుర్తించి తెలుసుకుంటారు.
Previous Knowledge to be reminded	10వ తరగతి వరకు చదువుకొన్నటువంటి కథానిక లక్షణాలు, ప్రాంతీయ భేదంగా వచ్చిన మార్పులపై ప్రాథమిక అవగాహన ముందుకు ప్రారంభం విద్యార్థులు కలిగివున్నారు.

Topic Synopsis :

* కథానిక పాఠ్యాంశం ప్రారంభించే ముందు కథ చదవడం ఒక కొత్త దృక్పథాన్ని, సంప్రదాయాన్ని కలిగిస్తుందని, మొదట కథలు చదువుకోవడం వల్ల, చదవడం అలవాటుగా మారుతుంది అని చెప్పి విద్యార్థులను తెలుగు కథలు చదవడానికి ప్రోత్సహించడం.

* కథకు, కథనానికి, చదువుకోవడానికి భేదం, ప్రయోజనం, ప్రాంతీయ భాషలో తేడాలు తెలియజేయడం.

* ఏ పాఠంతోనైనా ప్రారంభం కంటే ముగింపు ప్రాధాన్యత కలిగి ఉంటుంది కాబట్టి విద్యార్థులకు, ఆసక్తి కలిగించే విధంగా ముగింపులు చదివి వినిపించడం ద్వారా కథలలో ఉండే వివిధ శిల్పాలను (పాత్రచిత్రణ) తెలియజేయడం.

* కథలను, ఇతిహాసాలతో, కుటుంబ అలవాట్లతో పోలికలు, ప్రాంతాలతో పోలిక చెప్పడం వల్ల కథలు ప్రేరణ కథానిక లా చెప్పవచ్చు.

* చారిత్రాత్మక నేపథ్యం కథలు ఒక గొప్ప వరంగా భావించవచ్చు.

Examples/Illustrations	కథ - రచయితలు - వివరణ
Additional inputs	చదువుకోవడంలో కథలు - ఇతర లక్షణాలు.
Teaching Aids used	పుస్తకాలు, బోర్డు, చార్టులు - కథాపఠనాలు.
References cited	
Student Activity planned	కథ రాయడం, రాసిపెట్టడం, ఎలా రాయాలో వివరించడం.
after the teaching Activity planned outside the Class room, if any	దా॥ పి.వి. సుబ్బారావు కథలు ప్రాక్టీసు చేయించడం.
Any other activity	

ప్రాంతీయ కథలలోని పాత్ర - ఇతివృత్తాలు - చదివించడం, ప్రాక్టీస్ చేయడం..

Signature of the Lecturer

Date	Hour period	class	Topic covered
12/5/	6th period BSc	II Sem	భయం కథ → కాళహస్తి రాయలవారి కాల పరిచయం → వికీపీడియా కృష్ణ - కౌశిక - కథాస్రవంతి. → లోకంలో అందరూ పుట్టించక భయపడరు. కొందరు భయపడని విషయాన్ని మనుషులు ధైర్యంగా ఎదుర్కొంటారు. మరికొందరు ఆ భయం లోలోపలే ఎన్నో రకాలుగా ఆత్మహత్యలు చేసుకుంటారు. కొంతమంది తమ భయాన్ని బయటపడి మాట్లాడుతారు.
15/5/	II nd period BSc	II Sem	భయం: మనుషులకు మనస్సులకు ఎలా ప్రభావితం చేస్తుంది, ఆ భయం ఎలా కలిగిస్తుంది తెలుసుకోవడానికి కాళహస్తి రాయల అద్భుతమైన కథానిక భయం.
	IV period BA com	II Sem	*పాఠ్యం పాఠ్య: - * పాఠ్యం పాఠ్యంలో పాత్ర:- * నిర్మాణం పాఠ్య * సామాజిక మార్పులు పాత్ర. * సంభాషణ, భాష పాత్ర - వివరణ * పాఠ్యంలో చూపరులు పాత్రలు ప్రాధాన్యత
16/5/	II nd BSc	II Sem	* భయం కథలో కాళహస్తి రాయలవారి కాల ప్రాధాన్యత * ప్రశ్నావళి కొరకు ఇచ్చిన పాఠ్యం: * ప్రశ్నావళిని కొరకు పాఠ్యంలో చూపిన విధానము: * పాత్రలు చిత్రీకరణ - వివరణ.
	IV period B A com	II Sem	* పాఠ్యంలోని (కథలోని, నిర్మాణంలో) ప్రధాన కథలు, ఉపకథలు: * కథలు మొదలు ఆకర్షణలు, కొన్ని కథలు కొందరు వ్యక్తులు కొందరు వ్యక్తులు వ్యక్తిగత వ్యక్తిత్వం పాఠ్యం కథనంలో మరియు ఆ విధానాలు, పద్ధతులు ఎలా

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Course / Group	All Science & Arts Group
Paper :	II
Name of the Topic	భవము - కాళిదాసు పరిచయం.
Hours required	4 hours
Learning Objectives	* కాళిదాసు రామయణం/ జీవితచరిత్ర, రచనలు, కథాసంవిధానం మొదలగు విశేషాలు కొంత/ తెలుసుకుంటారు.
Previous Knowledge to be reminded	అక్షరాలు రావడం ప్రారంభించిన తరువాత భవములు. వీరికి భవములపై శ్రద్ధ మరుకలు వైభవాలు ఎదురయ్యాయి. భవం ఎవరికి చెప్పాలి అన్నది.
Topic Synopsis :	విద్యార్థులకు ఎలా ప్రవేశపెట్టాలి - ఎక్కడ కాళిదాసు రామయణం/ కావ్యం అత్యుత్తమమైన కథాంశం భవం ఎందుకన్నారు

(1) భవం కథ చిత్ర విచిత్ర మాయలు భయంకర భయంకరాలు కాదు. మంత్రతంత్రాలు కావు.

(2) భవం కథలు కొన్ని తరాల్నుంచి వస్తున్నాయి. కొన్ని కల్పనలు, ఇంకొన్ని కథలు, ప్రమాణాలు. చాలా భవం మాండలు విద్యార్థి ప్రముఖులు. కొందరు ప్రముఖులు, ప్రవిష్టులు, ప్రముఖులు కూడా చాలా కథలున్నాయి. మరికొన్ని భవములు దాగి ఉన్నాయి. ఇలాంటి విషయాలు కథ రూపంలో దీనిని విద్యార్థులకు తెలియజేయడమే కావ్యం కాని చిత్రిస్తారు.

(3) భవం కథలు కావ్యం కాదు ప్రతిభ్య పాత్రలు గొప్పగా త్యాగధనులు. దేవతలు - గుణాలు, సంపాదకులు, వ్యక్తిత్వం, ధైర్యం, మంచితనం, వంటి సద్గుణ సంపత్తి కలిగిన వారుగా ప్రతిభ్య చిత్రణ కావ్యం కాదు త్యాగధనులు.

(4)

Examples/Illustrations	కావ్యం కాని కథాంశాలు - శ్రీకాకుళం
Additional inputs	పాత్రలు మరియు పద్యాలు - కొన్ని విశేషాలు ఆధారంగా.
Teaching Aids used	చిత్రాలు, పుస్తకాలు, చార్టులు, పాత్రోచిత్రం కథాంశాలు ఆధారంగా పద్యాలు.
References cited	
Student Activity planned after the teaching	కథలు - ఎవరి అలవాట్లను పెంపొందించుకోవాలి కథా సంగ్రహం -
Activity planned outside the Class room, if any	కావ్యం కాని కథాంశాలు గురించి
Any other activity	పాత్రోచిత్రం - చిత్రించాలి వివరించాలి..

(పేజీ పూర్తయింది - చదివించాలి - రాయించాలి).

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
17/5/ W	IV/ pen. BA Bcom	II sem	* తెలుగు నవల- పరిచయము - నిర్వచనాలు
			* నవలలు - లక్షణాలు
	V Bsc	"	* నవలలు - ఇతర వర్గీకరణ.
			* నవల - చారిత్రిక వికాసాలు
			* ఆధునిక కాలంలో [పై] దీర్ఘమైన వచనాలలో, [పాఠకుల] సుపరిచిత పరిస్థితులలో, చలనశీలమైన పాత్రలలో ఎన్నో నవలలు వచ్చాయి.
18/5/ T	IV B.Com	II sem	* ఆధునిక నవల - చర్చలు
			* సామాజిక చారిత్రకులు - యదార్థ సన్నివేశాలలోని కల్పిత జీవితాన్ని జీవితాన్ని గురించిన మరో చెడుమను తెలుపు వ్యాఖ్యానము
	V Bsc	"	* నవలా పితామహులలో ఎన్నికైన ప్రేరణలు, ఇతివృత్తాలు, దీర్ఘమైన వచనాలు, జీవితాల్లోని ఎన్నుకున్న అంశాలు, కుదుపులు, శీర్షికలు మొ
			* కుటుంబరావు విశ్లేషణలు - రాజకీయ-సామాజిక
			* అభ్యుదయ ధోరణి - నవలలు.
19/5/ T	III period. Bsc	II sem	కథానికలు [సంక్షిప్త నవల] - మొదటి రాజమొగిలయ్యగారి పాట
			→ కథా చర్చలు - కథాసంగ్రహం
			→ నవల నేపథ్యం - రాజమొగిలయ్యగారి
			→ మలుపుల గురించి రచయిత - చర్చ సారాంశం
20/5/ M	II period Bsc	II sem	* కథానికలు నవలలో మలుపులు - ఔచిత్యం ఉ పాత్ర
			* వీక్షణం - భ్రమల సంబంధం, విశ్లేషణ చర్చ.
			* లంకమంచిలవారి రెండు ఆస్తివిభజనలు - రాజకీయ దృక్పథం
	IV period BA Bcom	II sem	* ఆం. పత్రికారంగం ప్రారంభం గురించి మంచి - చర్చిత అంశాలు
			* లంకమంచిలవారి చిత్రించిన చిత్రణలు.
			* రచయిత్రులు - నవలారంగం కృషి.

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Course / Group	All Science & Arts Groups.
Paper :	II
Name of the Topic	స్వేచ్ఛా భారతం - రెండవ ప్రపంచయుద్ధం.
Hours required	4 hours.
Learning Objectives	→ భారతదేశం స్వతంత్రానంతరం ఏర్పడిన పరిస్థితులను గుర్తించడం. → రెండవ ప్రపంచయుద్ధానికి గల కారణాలను తెలుసుకోవడం.
Previous Knowledge to be reminded	కళాశాలలో ప్రవేశం పొందిన విద్యార్థులు (బాలికలు మొదటిసారి వివాహం చేయబడిన స్త్రీలలో కొత్తగా కళాశాలలో చేరిన విద్యార్థులు)

Topic Synopsis :

* స్వేచ్ఛ లభించిన. ఆంగ్లేయులు భారతానికి ఇచ్చిన స్వాతంత్ర్యం ఎన్ని లక్షలమంది ప్రజలను నిరాశ్రయులను చేసింది, కోట్ల విత్తనాలు వెలువడటానికి, కోట్ల విత్తనాలు వెలువడటానికి, ఎందరు ధనం పెరగడానికి, వారికి కొన్ని కారణాలు కలిగాయి ప్రజలు కొట్లాడటానికి, కుట్ర పెరగడానికి, పంటలు పండి తిరుగుబాటు లాంటివి. కొంతమంది ధనవంతులు ఏర్పడటానికి - ఇలాంటి ఎన్ని లక్షలతో జీవిస్తున్నారు సాగుచేస్తున్నారు.

* స్వేచ్ఛ భారతం : కథలు రాయటానికి కొన్ని కథలు (పాఠ్యాంశాలు) కోసం ప్రత్యేకంగా తయారుచేసిన వ్యక్తులను చర్చించడం.

→ కథలోని పాత్రలు చెప్పడానికి కొన్ని కథలు ఉంటాయి, వాటిని చదివి అర్థం చేసుకోవడం (బాలికలు). ఈ కథలు (బాలికలు) ప్రత్యేకంగా చదివి వారిని చూపించడం.

→ కథలోని పాత్రలు స్వేచ్ఛ చూడటానికి కొన్ని కథలు ఉంటే కథలోని కొన్ని కథలు కొన్ని కథలు చదివి అర్థం చేసుకోవడం, చదివి సంపాదించి - చదివిన కథలు చదివిన వారు ఉంటారు. ఈ విధానం (పద్ధతులు) ఇలాంటి విధానంలో విద్యార్థులు (బాలికలు)

Examples/Illustrations	కొన్ని మాదిరిగా - చిన్న చిన్న కథలు
Additional inputs	కొన్ని చిత్రాలు - మనుషులు
Teaching Aids used	స్వేచ్ఛ, కథలు, చిత్రాలు, పాత్రలు
References cited	
Student Activity planned after the teaching	విద్యార్థులు కొన్ని కథలు - రాయడం, చదవడం లేదా కథలు
Activity planned outside the Class room, if any	- చదివించడం - వివరించడం
Any other activity	

Signature of the Lecturer

Date	Hour/ period	class	Topic covered
23/5/ Tue	II period	II sem	* సైబర్ నేరం - విద్యుత్ధాగే పరిచయం * రెండంల ప్రాథమ్యకరాంవ్ కొరకు పరిచయం * తెలుగుపరం కథ - చరిత్రయ పరిణామ కాలం - చర్చ
	IV period	"	* రెండంల కొరకు రచనలు - కథలు - విమర్శనాత్మకత - వ్యాసాలు * శాస్త్రీయ (సైన్సు) పరిచయం - వ్యక్తిగత విషయాలపై కథ * శాస్త్రీయ - శాస్త్రవేత్తల కొరకు వ్యక్తిగత విషయాలు - పరిచయం
24/5/ Wed	IV period BA Bcom	II sem	* సైబర్ చట్ట వివరణ - ఇతివృత్త పరిచయం * చారిత్రీయ కొరకు సాహిత్యపు లక్షణాలు * పాఠకులలో మంచిస్థితి (చొరవ) - సైన్సు కథలు ఎలా రాయాలో చెప్పడం
25/5/ Thur	IV period BA Bcom	"	* ఆనందంవ్ మంచిస్థితి ఇతిహాస కథావిశ్వాస - చరిత్రయ పరిణామం * (చొరవ) చాలా మాధ్యమాలు, తరువు సైబర్ధాగే ఇతిహాస రాజా కథలు కొరకు పరిష్కారాలు
26/5/ Fri	V period BSc	"	* II Internal exams conducted. * కథ - కథాంశ - పాత్రలు.
26/5/ Fri	VI period BA	II sem	* * రెండవ ప్రాథమ్యతరాంవ్ కొరకు సైన్సు కథలు ఎలా రాయాలో నియమాలు ఉన్నాయి విచారించాల్సి విధానం...
29/5/ Mon	VII period BSc		* project work...
	IV period BCom	I sem	* * సైన్సు, చారిత్రీయ, చారిత్రకాలకి పరిష్కారాలు కొరకు కొన్ని కథలు చెప్పాలి చూపించడం జరిగింది.

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Course / Group	All Arts & Science Group.
Paper :	II
Name of the Topic	తెలుగు కవులు - పరిచయం.
Hours required	4 hours.
Learning Objectives	ప్రముఖులైన కవులు, వారిచేత్ర రచనలతో పరిచయంచేయడం, కవుల కాలాలు ప్రాంతాలు బట్టి వారిని విభజించడం వలన వారి రచనా విధానాలు, వారి రచనా ప్రాముఖ్యతలు అవగాహన చేసుకోవడం.
Previous Knowledge to be reminded	* పదవతరగతిలో వచ్చే పద్యాలు ఈ పాఠ్యాంశ కవులకు చాలా సంబంధం ఉంటుంది. కాబట్టి పద్యాలు, వాటిలోని ప్రాసయతులు, గణాలు, గురువులు వంటి విషయాలు పిల్లలు ఎంతవరకు గుర్తు చేసుకుంటారు.

Topic Synopsis :

* మొత్తంధర కవులందరినీ ఇవ్వ సాధ్యపడదు. అందుచేత ముఖ్యులైన కవులను మాత్రమే ఎన్నుకొని వారి జీవిత విశేషాలను, రచనా విధానాలను, ప్రత్యేకతలను తెలుసుకోవడం. వారి కవిత్వంలోని ప్రత్యేకతలను తెలుసుకోవడం.
* ఈ కవులు ఏ కాలానికి చెందిన వారో తెలుసుకోవడం. వారి జీవిత విశేషాలను తెలుసుకోవడం, వారి రచనలు ఏ ప్రక్రియకు చెందినవో తెలుసుకోవడం. వారి రచనలలోని ప్రత్యేకతలను తెలుసుకోవడం. ఇవన్నీ కవుల గురించి అవగాహన పెంచుకోవడానికి ఉపయోగపడతాయి.
* చరిత్ర ఒక రకం చదువు. అందులో ఏయేటికాయేడు ఎవరికి అర్థం కాదు. కాబట్టి ఎవరూ ఆసక్తి చూపరు. అలా కాకుండా కథలు (లేదా) పద్యాలు (లేదా) చదువుకుంటూ పోతే ఎవరికైనా ఇష్టంగా ఉంటుంది. అలాగే చరిత్ర కూడా చదవడం వల్ల కూడా మనకు తెలియని విషయాలు తెలుస్తాయి. * చదువుకోవడం, సమీక్షలు రాయడం, మరియు సమావేశాలు ఏర్పాటు చేసి కథ - చర్చలు గొప్పగా తయారవుతుంది.

Examples/Illustrations	కవులు - రకాలు - ఇవ్వని కవులు చరిత్రలు
Additional inputs	కవుల కాలాలు - సాధన - చిత్రాలు / పుస్తకాలు.
Teaching Aids used	బోర్డు, పుస్తకాలు, చార్టులు, కవులు - వారికంటే కవులు - బోర్డు రాయడం
References cited	
Student Activity planned after the teaching	కవులపేర్లు ఇస్తే వారు ఏ కాలానికి చెందినవారు, ఏ ప్రాంతం వారు, ఏ ప్రక్రియకు చెందినవారు.
Activity planned outside the Class room, if any	కవులు - చదవడం లేదా ఆన్లైన్, కాలాలు / ప్రాంతాలు / ప్రక్రియలు కవులలోని పాఠ్యాంశాలు లేదా పుస్తకాలు చదివించడం - రాయడం
Any other activity	రచనలు - ఉపయోగాలు - సాధన

Signature of the Lecturer

Date	How/ paid days		Topic covered
3/6/ M & W / IV paper	BSc BA BCom	II sem	* తెలుగు పాఠ్యకం - పరిచయం * సాహిత్యం - చరిత్ర - రకాలు..
3/6/ W	BA BCom	"	* కారక రూప-వాక్య నిర్మాణానికి ముఖ్యమైన భాషా విషయాలు - వివరణలు * పాఠ్యాంశాలు - పాఠ్య ప్రణాళిక ఉద్దేశాలు
4/6/ Thu	VIII BA Bom	"	* పాఠ్యాంశాలు — విశ్లేషణ * వైవిధ్య (లేదా) పాఠ్యాంశాలు - ఆధునిక ధోరణులు
	V BSc		* ఆవశ్యక యుగంలో పాఠ్యాంశాలు - పాఠ్యక్రమాభివృద్ధులు * పాఠ్యాంశాల ఉద్దేశ్య ముఖ్యాంశాలు.
2/6/ F	VI BSc	"	* యుక్తగాఫ్ - యం.కి.యుప్ - వాక్యనిర్మాణాలు - పరిచయం. * పాఠ్యాంశాలు - పాఠ్యక్రమాలు - వాటికి ఉండవలసిన ప్రత్యేకతలు. * పాఠ్యక్రమాల్లో చర్చలు
8/6/ Mon	II Paper I BSc	"	→ మీరు చదివిన పాఠ్యపుస్తకాలు భాష్యం - ఉపాధ్యాయ శిక్షణం → ఉపాధ్యాయ కరపత్రాలు విద్యార్థులకు - యుక్తగాఫ్
	IV BBom		* మీ కంపెనీలో పాలసీలకు కరపత్రాలు పరిచయం.. → యుక్తగాఫ్ - తెలుగుభాషలలు చదవ గుర్తించి చర్చ. * వాణిజ్యపత్రాలకు / కరపత్రాలకు రాయడంలో పాటించవలసిన పద్ధతులు
6/6/ Tue	II BSc	II Sem	* కేతికారులు, సంపాదక వర్గ, కేంద్రవర్గ పాత్రలు * శ్రేణికారుల గురించి వేర్వేరు అభిప్రాయాలు
	IV BACom	"	* యుక్తగాఫ్ - తెలుగుభాషలలు వివరణ. * యుక్తగాఫ్ పాఠకులకై - సమీక్షణాత్మక - వ్యాసం.
7/6/ wed	IV BBom	"	* యుక్తగాఫ్ పాఠకులు ఉద్దేశ్యం చర్చ * 0 పాఠ్యాంశాలు. (లేదా) ప్రాచీన - ప్రాచీనాలు పాఠ్యాంశాలు

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Course / Group	All Science & Arts Groups
Paper :	II
Name of the Topic	తెలుగు నాటకము పుట్టుపూర్వోత్తరములు . చరిత్రము
Hours required	4 hours.
Learning Objectives	→ చరిత్రకారుల నాటక ప్రయోజనములోకంగా, అలంకారికులోకంగా, ఆధునికుల దృష్టిలో చక్కని పరిశీలనపై నాటక, ప్రదర్శన కళలు (వేదిక నిర్మాణము, రంగస్థలము, వస్త్రధారణ, రంగాలంకరణ, రంగాలంకరణ, రంగాలంకర

Date	Hour/ period	class.	Topic covered
8/6/ Thu	II per	II sem	* తెలుగుపాఠంలో విమర్శ - పరిచయం
	IV BSc BCom		* విమర్శ - స్వరూపాంశాలు (లక్షణం - స్వభావస్వభావాంశాలు
9/6/ Fri	V BSc	"	* విమర్శ (పరిచయం - రకాలు
12/6/ M	II period BSc	"	* ఉత్తమ విమర్శ కులు - లక్షణాలు
	IV BA BCom	"	* విమర్శ - భేదాలు
			* అలంకార, స్వీకరణ విమర్శ - ప్రాచీన, మధ్యకాలిక ఎత్తుగడ
13/7/ Thu	IV BA BCom	"	* II Internal exam conducted. All Arts Groups.
14/7/	V BSc		* II Intenal exam " All Science "
14/7/ Fri	VI BSc	"	* విమర్శ స్వరూపస్వభావాలు (పాత్ర చిత్రణలు ఆధారంగా..
17/7/ Mon	II BSc	"	* sliptest-1 conducted
	IV BABCom	"	* sliptest-1 "
18/7/ Tue	II BSc		* Sliptest-2
	IV BA Com	"	* sliptest-2
19/7/ wed	BSc BA Com	"	* Sliptest-3
			* Sliptest-3
20/7/ Thu	BSc BA BCom	"	* Sliptest-4
			* Sliptest-4.

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Course / Group	All Science & Arts Group.
Paper :	II
Name of the Topic	విమర్శ - దాని స్వరూప స్వభావాలు.
Hours required	2 Hours.
Learning Objectives	→ విమర్శ భిన్నార్థాలని తెలుసుకుంటారు. రచయిత/కవి ఆశయాలు, భావాలు తెలుసుకుంటారు, మొత్తంమీద పుస్తకంపట్ల ఒక అవగాహనకు వస్తారు.
Previous Knowledge to be reminded	* విమర్శ పాఠకుల అనుభవాలకు అభిరుచులకు అనుగుణంగా ఉన్నప్పుడే ఎక్కువ ప్రాచుర్యం పొందుతుంది.

Topic Synopsis :

* విమర్శ స్వతంత్ర ప్రక్రియలు ఆధారంగా వెలువడ్డ(పక్కి)ను విమర్శ కావ్యం పాఠ్యాంశాలుగా ఉంటుంది. విమర్శకు ఇతర ప్రక్రియలు ఆధారం కాబట్టి వీటి కంటే ప్రక్రియలోతులు ఆధారపడుతుంది.

* విమర్శ అంటే ఒక గ్రంథాన్ని స్వీకరించి, అందులోని గుణాలను లోపాలను, బలాలను, బలహీనతలను, భావనాసంపదలను, ఔచిత్య రచనా పద్ధతి విశేషాలను, శైలిని, శిల్పాన్ని, వస్తు నిర్మాణ విధానాన్ని, పాత్ర చిత్రణ, రసపోషణ, సన్నివేశకల్పన, మొత్తంమీద గ్రంథ ప్రయోజన దర్శన వివరాలను కూలంకషంగా చర్చించి, ఆ గ్రంథం యొక్క స్థానం నిర్ణయించడమే విమర్శగా చెప్పవచ్చు.

* విమర్శరంగంలో వివిధ విధానాలున్నాయి, ఈ విధానాలనుబట్టి కవులను, కావ్యాలను రచయితలను, రచనలను, పాఠకులను పరిశీలించి, వారిలోని సిద్ధాంతాన్ని, కవిత్వాన్ని తెలుసుకోవడానికి మార్గాలను ఏర్పరచుకోవచ్చును. విమర్శ భేద విధానాన్ని సాధికారంగా వివరించడానికి పాఠ్యాంశాలను ఉపయోగపడతాయి.

Examples/Illustrations	విమర్శ స్వతంత్ర గ్రంథాలు - పీఠికలు
Additional inputs	ఉన్నవే విమర్శకుల లక్షణాలు - గ్రంథాలు
Teaching Aids used	చిత్రాలు, చిత్రపటాలు, రచనలు, గ్రంథకర్తల చిత్రాలు.
References cited	
Student Activity planned after the teaching	విమర్శ రచనలు చదువుకోవడం, విమర్శకు సంబంధించిన పదాలు గుర్తించడం.
Activity planned outside the Class room, if any	ఉన్నవే విమర్శకుల రచనలు, గ్రంథాలయాలు సందర్శించడం.
Any other activity	- చదివించడం - రాయించడం.

ఉన్నవే - భావాలు - చదివించడం - రాయించడం.

Signature of the Lecturer

ANNUAL ACADEMIC PLAN FOR THE YEAR 20 - 20

Teaching Notes

Semester – IV

Chemical kinetics Paper V

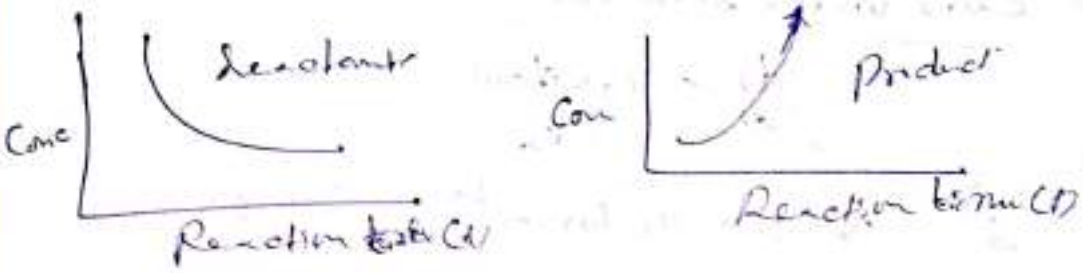
Rate of reaction: In any chemical reaction, the conc. of the reactants progressively decrease with time and at the same time the conc. of the products gradually increases with time of reaction.

Rate of reaction $r = \frac{dx}{dt}$

$A \longrightarrow X$

Reactants Products

The conc. of A is 'c' moles/lit



Factors influencing the rate of the reaction:-

$A + B \longrightarrow P$

$r \propto [A][B]$

$r = K[A][B]$

$xA + yB \longrightarrow$ products

$r \propto [A]^x [B]^y$

$r = K[A]^x[B]^y$

Temperature: $\frac{K_{t+10}}{K_t} = 2$ or 3

Order of reaction: It is the sum of powers of conc. terms involved in rate equation is called order of reaction.

→ Eg: (1) $A \longrightarrow$ products

$r \propto [A]$

order = 1 ... first order reaction

Molecularity: No. of molecules involved in rate determining step of reaction is called molecularity of Reaction.

$A + B \longrightarrow$ product

m = 2

Difference b/w order & molecularity

Zero order reaction:

$$\frac{dx}{dt} = \text{constant } (K_0)$$

Eg: $H_2(g) + Cl_2(g) \xrightarrow{h\nu} 2HCl(g)$

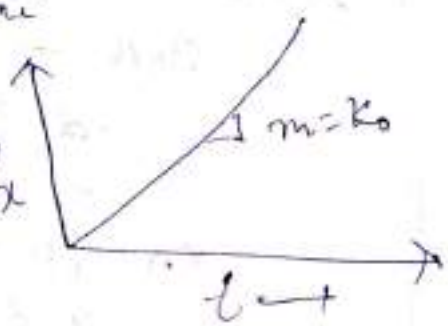
Determination of zero order rate constant eqn:

$K_0 = x/t$

units: moles. lit^{-1}. time^{-1}

Graph: $K_0 = x/t$

x v.s t



Half life: $t_{1/2} = a$

First order reaction

$A \longrightarrow$ Product

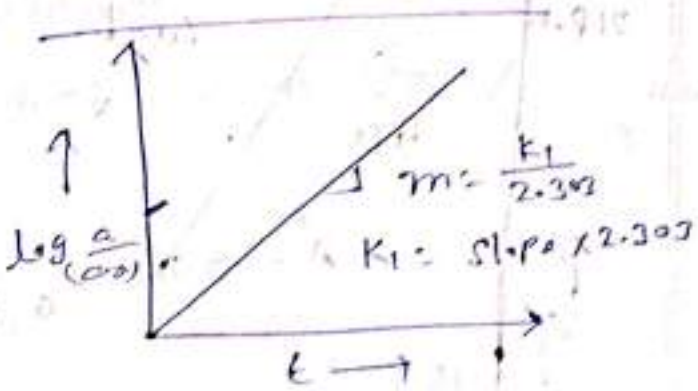
Rate eq. $\frac{dx}{dt} = k_1(a-x)$

$a \to 1.0$ m

$$K_1 = \frac{2.303}{t} \log\left\{\frac{a}{(a-x)}\right\}$$

units: time^{-1}

Graph: $\log \frac{a}{(a-x)} = \left(\frac{k_1}{2.303}\right) t$



Half-life:

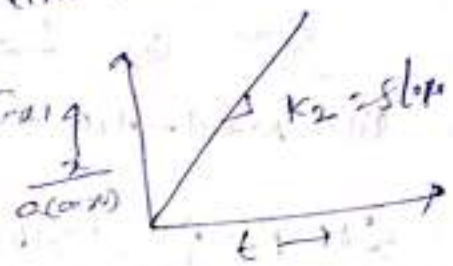
$t_{1/2} \propto \frac{0.693}{k_1}$

Second order reaction:

$\frac{1}{(a-x)} = k_2 t + c$

Units: lit. time^{-1}. mole^{-1}

Graph: $k_2 t = \frac{x}{a(a-x)}$



Half life: $t_{1/2} \propto \frac{1}{a}$

* Methods of determining order of a reaction

1. Integration (or) Trial method
2. Graphical method
3. Half-life method
4. Vant Hoff differential method
5. Ostwald Isolation method

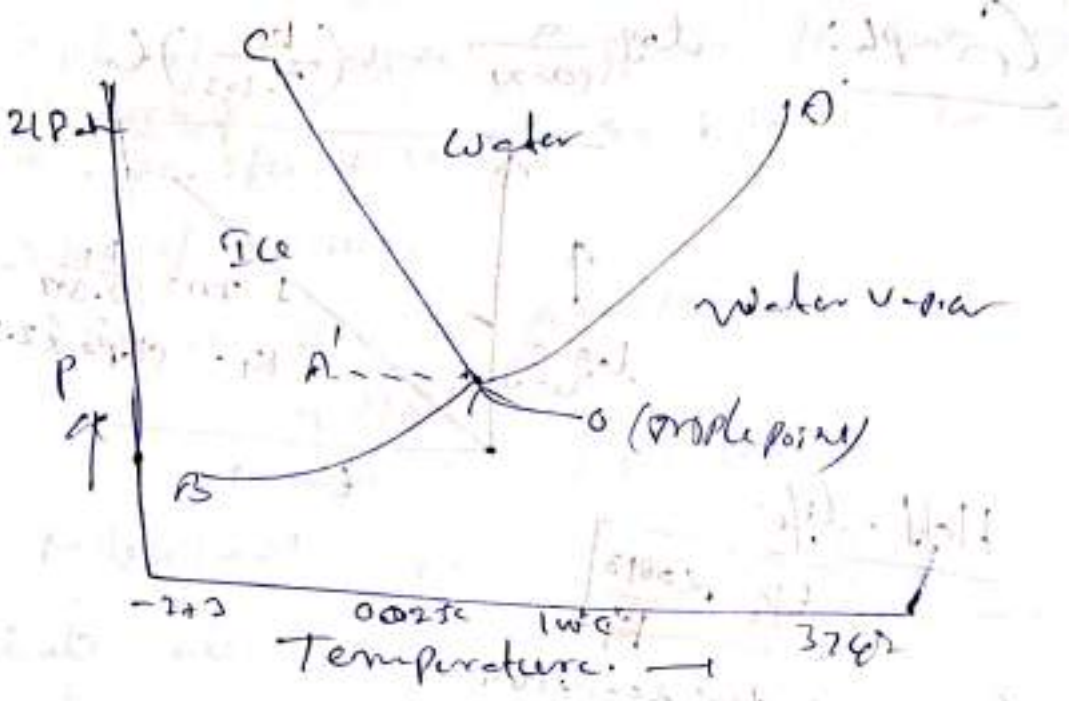
Phase rule:

$F = C - P + 2$

terminology: 1. Phase (P)
2. Components (C)
3. degree of freedom

One Component System: (water System)

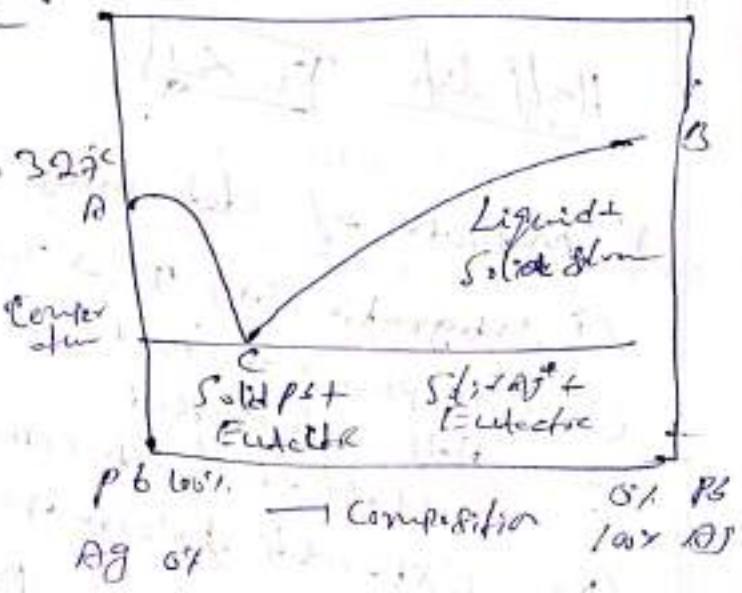
Ice $\rightleftharpoons$ water $\rightleftharpoons$ Vapour



Two component system:

Ex: (i) Lead – Silver (ii) Lead – antimony (iii) NaCl – H_2O (iv) Zn – Mg system

(i) Pb–Ag system



Electrochemistry:

Electrolytes: Substances whose melt (or) aqueous solutions conduct electric current are called electrolytes

(3) Strong electrolyte
(4) Weak electrolyte

Specific Conductance (or) (Specific conductivity) : κ.

$$\kappa = \frac{1}{\rho} = \frac{l}{aR}$$

$$= l/a \times c$$

$$\therefore \kappa = c$$

(1) Arrhenius theory of electrolytic dissociation

$$AB \longrightarrow \underbrace{A^+ + B^-}_{\text{ions}}$$

~~$AB \rightleftharpoons$~~ The equilibrium constant

$$K = \frac{[A^+][B^-]}{[AB]}$$

Ostwald's dilution law:

$$AB \rightleftharpoons A^+ + B^-$$

$$1-\alpha \quad \alpha \quad \alpha$$

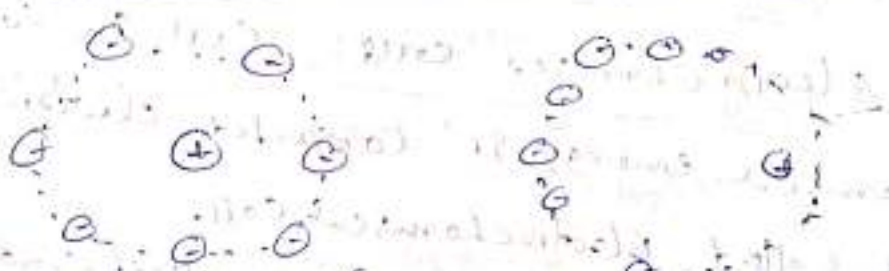
$$K = \frac{[A^+][B^-]}{[AB]}$$

$$K = \frac{(\alpha)(\alpha)}{(1-\alpha)V} = \frac{\alpha^2}{(1-\alpha)} \cdot c \quad \left(\because \frac{1}{V} = c\right)$$

$$1-\alpha = 1$$

$$K = \alpha^2 c \quad (\text{or}) \quad \alpha = \sqrt{K/c}$$

(2) Debye - Huckel, and Onsager theory:



(a) Symmetric ionic atmosphere (b) Asymmetric ionic atmosphere

$$\lambda_{1/2} = \lambda_v \sqrt{v} = \frac{82.4}{\eta\sqrt{\varepsilon T}}$$

Kohlrausch's law: Based on the observations of equivalent conductances at infinite dilution for pairs of salts having a common ion Kohlrausch proposed the equivalent conductance at infinite dilution (λ_∞) for any electrolyte as the sum of equivalent conductances of the cation (λ_c) and anion (λ_a).

$$\lambda_\infty = \lambda_c + \lambda_a$$

Transport number/Transference number:

Fraction of total current carried by the ion is called transport number.

Transport number of cation

n_c = amount of current carried by the cation / Total current carried

$n_c = \frac{u}{u+v}$ u = Velocity of the cation

v = Velocity of the anion

$n_a = \frac{v}{u+v}$

$n_c + n_a = \frac{u}{u+v} + \frac{v}{u+v} = 1$

Electrode potential:

Electrochemical cell: Cell in which chemical energy is converted electrical energy is called Electrochemical cell.

Electrochemical cell was first conducted by Volta and Galvani so it is called Voltaic cell or Galvanic cell.

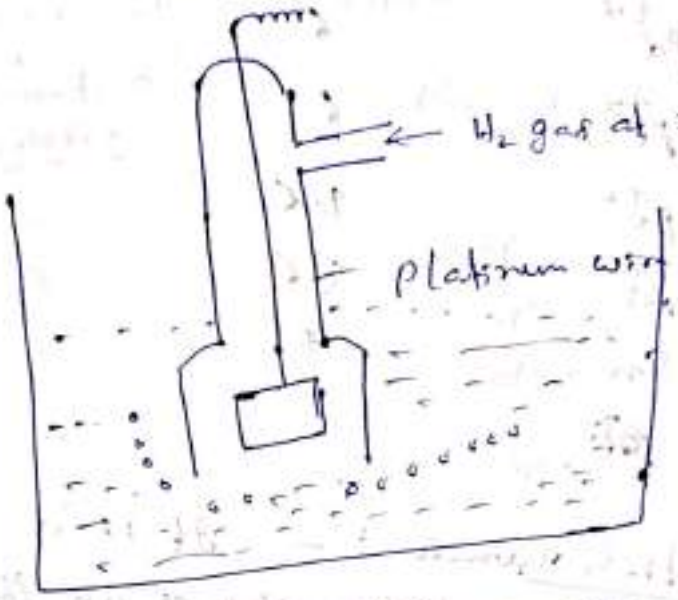
$M_1 | M_1^{n+} || M_2^{n+} | M_2$

Daniel cell:

$Zn \mid ZnSO_4(aq) \parallel CuSO_4(aq) \mid Cu$

Standard hydrogen electrode:

(Primary reference electrode)



$H_2(g) \rightleftharpoons 2H^+(aq) + 2e^-$

Coordination Chemistry

Coordination compounds

Ex: $K_4[Fe(CN)_6]$ ⇒ Complex Compound.

Ex: monodentate ligands: F^-, Cl^-, I^-, Br^-, NH_3, $-H_2O$, Pyridine, NR_3 etc.

Bidentate ligand: $H_2N-CH_2-CH_2-NH_2$ (Ethylene diamine) (en)

Ambidentate ligand:

M←NCS and M←NSC, Thiocyanato, Isothiocyanato

Chelating ligands:

bis-(dimethyl glyoximato) nickel (II).

Cation	C.No.
Ag^{+}	2
Cu^{+}, Cu^{+2}	4, 6
Au^{+3}	4
Pt^{+3}	6
Pd^{+4}	6
Pt^{+4}	6
Fe^{+2}	4, 6
Ni^{+2}	4, 6
Sm^{+2}	4

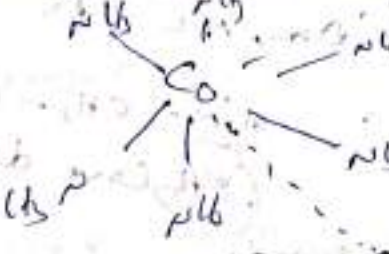


Oxidation number :- It is a number which represents the electric charge on the central metal atom of a complex.

Ex: Fe oxidation number in $[Fe(CN)_6]^{4-}$ is

Co : oxidation number in $[Co(NH_3)_6]^{+3}$ is +3.

① **Werner's Coordination Theory :**



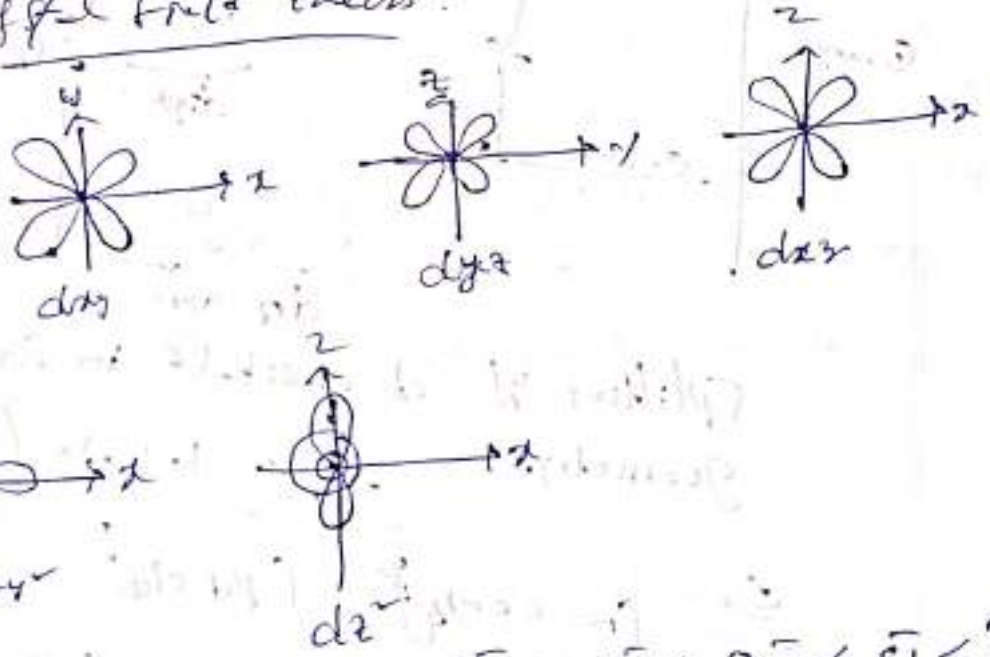
EAN :- Atomic number of metal atom - The number of electrons lost by the metal atom to form positive ion + electrons gained from the ligands

Ex: $CoCl_3 \cdot 4NH_3 \cdot 2H_2O$ = 3 Cl ions

Valency bond theory: VBT was introduced by Linus Pauling. This theory to explain the magnetic properties and the geometries of coordination compounds.

Coordination number	Hybridization
2	sp
3	sp^2
4	sp^3
4	dsp^2
5	sp^3d / dsp^3
6	d^2sp^3 / sp^3d^2

Crystal field theory:

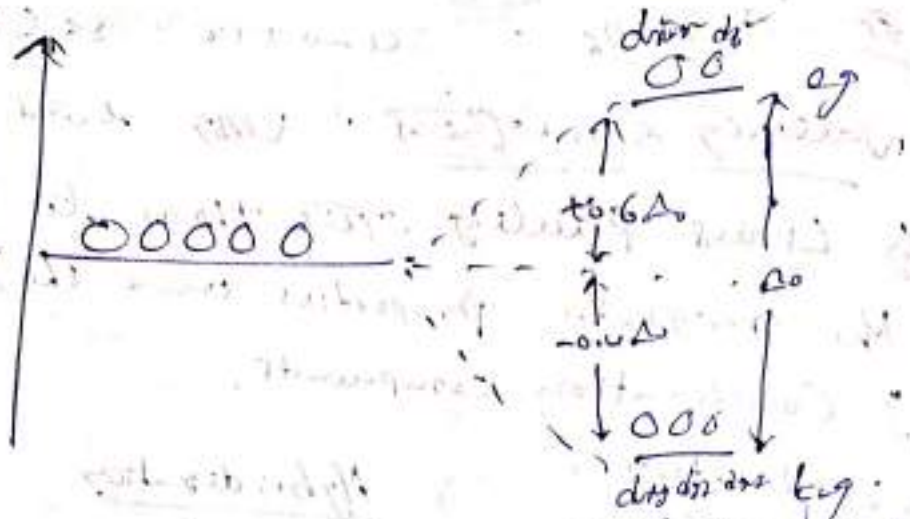


Weak field ligands: $I^- < Br^- < SCN^- < Cl^- < F^-$

$< NO_3^- < H_2O < OH^- < ox^{2-} < O^{2-} < H_2O$

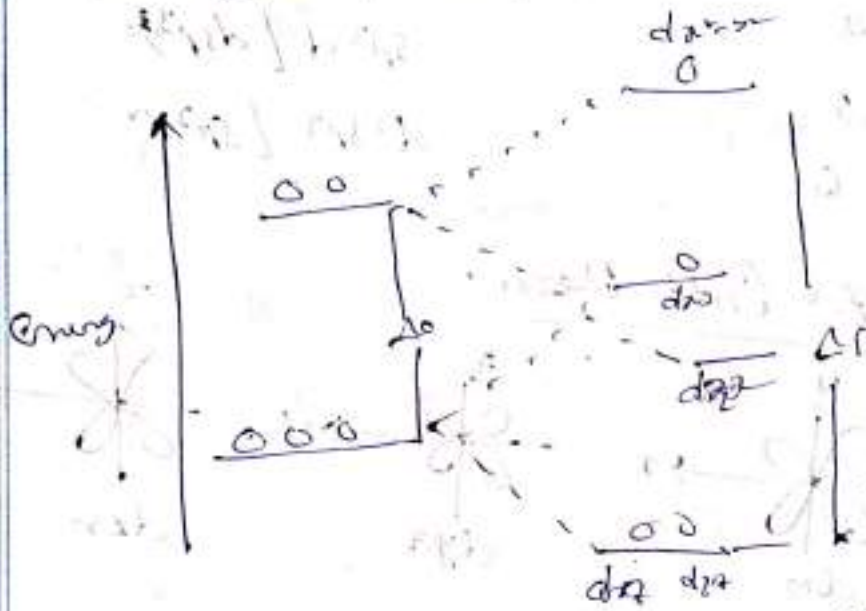
Strong field ligands: $NC^- < EDTA^{4-} < Py \simeq NH_3$

$< en < dipy < o\text{-phen} < NO_2^- < CN^- < CO$



Splitting of d-orbitals in octahedral complexes

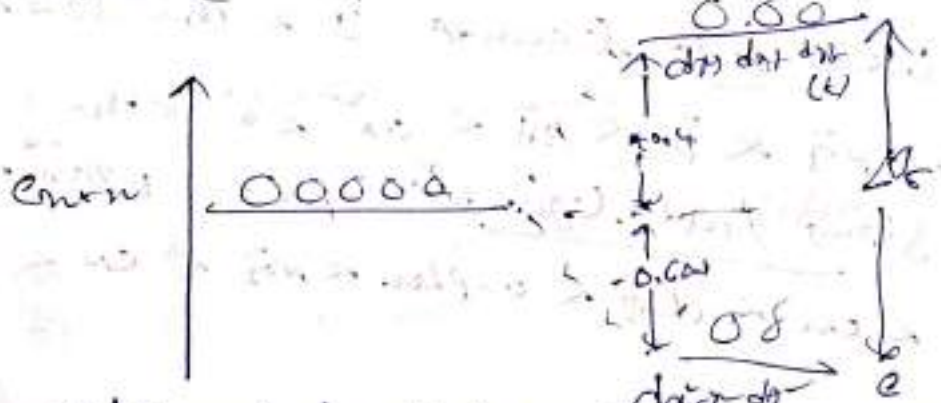
Ex: $(Fe(CN)_6)^{3-}$, $(Co(NH_3)_6)^{3+}$



Splitting of d-orbitals in square planar geometry.

$\Delta_{sp} = 1.3\,\Delta_o$

Ex: $(Ni(CN)_4)^{2-}$ $(PdCl_4)^{2-}$



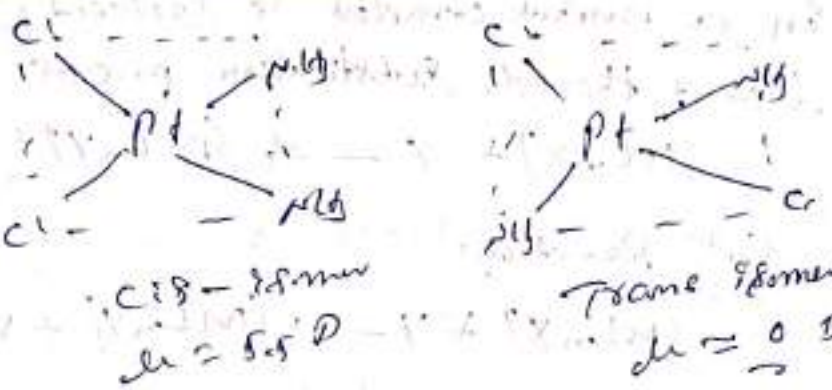
Splitting of d-orbitals in tetrahedral geometry

$\Delta t = \frac{4}{9} \Delta o$

Ex- $(CoCl_4)^{2-}$, $(Ni:Cl_4)^{2-}$

Isomerism - Geometrical:

Ex



Cis - isomer
$\mu = 5.5$ D

Trans isomer
$\mu = 0$ D.

Reactivity of metal complexes

Labile complex: If one ligand substitutes rapidly another ligand in a complex, the complex is known as labile complex

Ex: $[Fe(H_2O)_6]^{3+}$, $[Ni:CCN)_4]^{-2}$, $[Cu(H_2O)_6]^{2+}$ etc

Inert complex: If one ligand substitutes slowly another ligand in a complex, the complex is known as inert complex

Ex: $[Cr(H_2O)_6]^{3+}$, $[Co(NH_3)_6]^{+3}$

Ligand Substitution Reactions:

S_N1 & S_N2 reactions

In substitution reactions one ligand present in a metal complex is replaced by an external ligand through substitution process.

$[MLnX] + Y \longrightarrow [MLnY] + X.$

(1) S_N1 (unimolecular nucleophilic Substitution Reaction

In Substitution reactions one ligand present on a metal complex is replaced by an external ligand through substitution process.

$$(MLnX) + Y \longrightarrow (MLnY) + X$$

S_N2 Reaction:

$$(MLnX) + Y \longrightarrow [MLnY] + X$$

Stability of metal complexes

Following two types of stability are considered during the formation and reactions of complexes.

(1) Kinetic Stability (2) Thermodynamic Stability

(1) Kinetic Stability: Kinetic Stability refers to the rate of a particular reaction of a complex like substitution, isomerisation, racemisation etc.

(2) Thermodynamic Stability:

Thermodynamic Stability is a measure of the extent of formation of a complex, under specific conditions at equilibrium stage.

$$M + nL \rightleftharpoons ML_n$$

$$\beta = \frac{[ML_n]}{[M][L]^n}$$

β = equilibrium Constant

Factors affecting the stability of metal complexes:

1. Nature of metal ion
2. Nature of the medium
3. Nature of the ligand

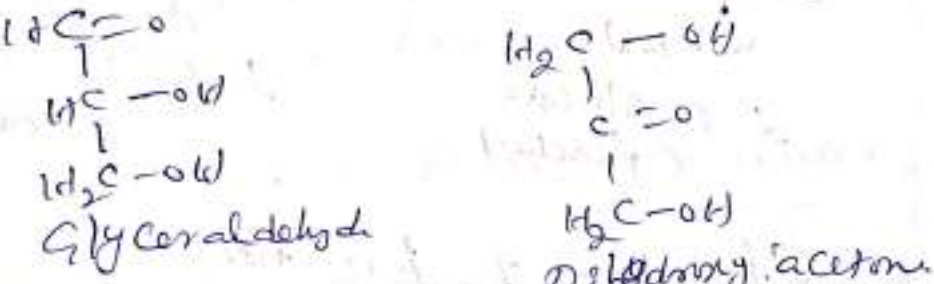
Job's method:

Let a M react with ligand L to form a complex as shown below

$M + nL \rightleftharpoons ML_n$

Carbohydrates:

The carbohydrates are an important class of naturally occuring organic compounds. These includes glucose, fructose, sucrose, starch, and cellulose. They are all composed of C, H and O. In general, carbohydrates can be represented by the formula $C_m(H_2O)_n$.



Classification of Carbohydrates

1. monosaccharides Ex $C_6H_{12}O_6$
2. Oligosaccharides. $C_{12}H_{22}O_{11}$
3. Polysaccharides. $C_{48}H_{32}O_{16}$

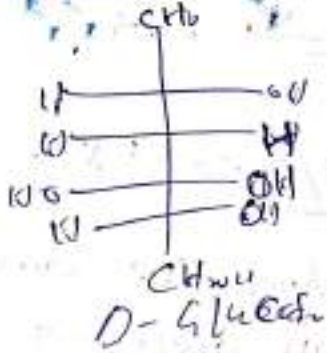
Glucose: (Dextrose) $C_6H_{12}O_6$

Glucose is the most common monosaccharide. It is known as Dextrose because it occurs in nature principally as the optically active dextrorotatory isomer.

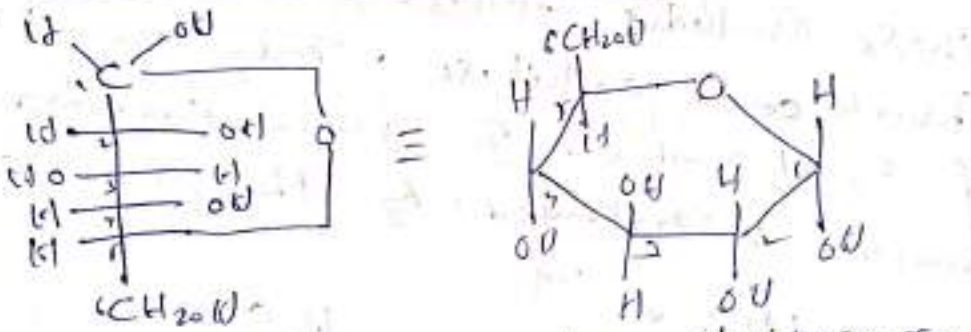
Prep: $(C_6H_{10}O_5)_n + nH_2O \xrightarrow{HCl} n\,C_6H_{12}O_6$ (Glucose)

Structure:

Open chain Structure:

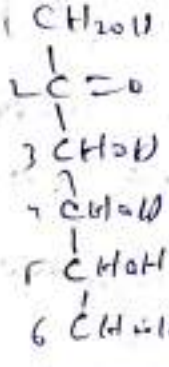


The Haworth Representation:-

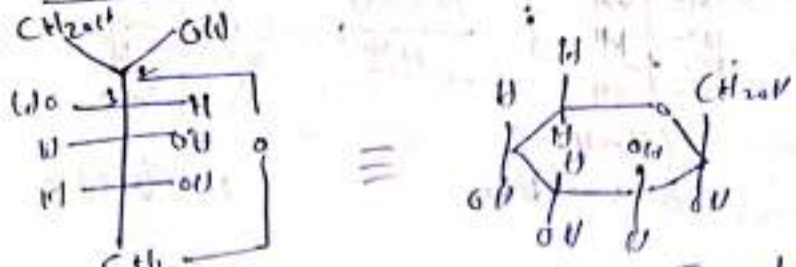


Structure of Fructose:

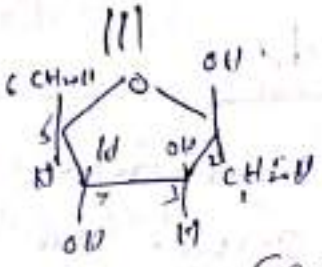
Open Chain:



The Haworth Representation:



α-D-Fructose ≡ α-D-Fructopyranose



β-D-Fructopyranose

Anomers: The two epimers differing only in the configuration of C_1 (in aldehyde) or C_2 (in Ketones) are known as anomers.

Ex: α-D-Glucose, β-D-Glucose

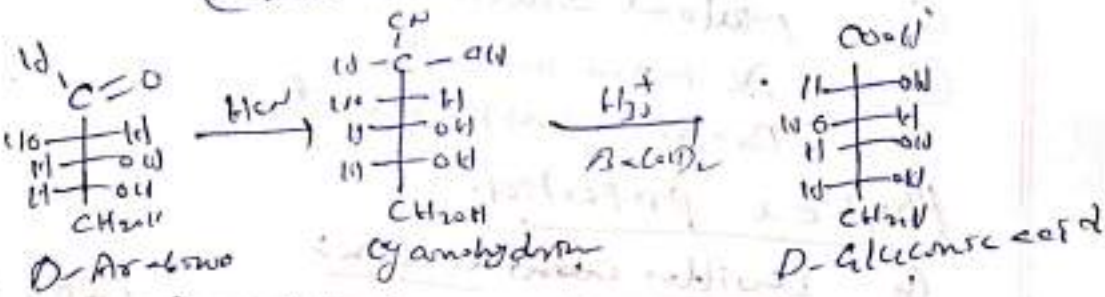
Epimers: Epimers differ in configuration about a single asymmetric center in molecule containing more than one asymmetric centre.

Ex: Glucose and mannose are epimers. They differ only at C_2 configuration

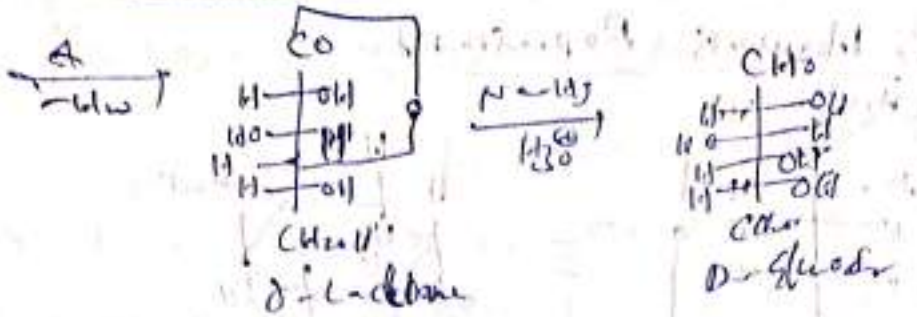
Inter conversion of Monosaccharides:-

(i) Aldopentose to Aldohexose:

Ex: D-Arabinose to D-Glucose and D-Mannose (Kiliani-Fischer synthesis)



D-Arabinose → Cyanohydrin → D-Gluconic acid



Amino acids

The compound containing both acid and amino groups are called Amino acids.

The G.F $R-\underset{\underset{COOH}{|}}{\overset{\overset{H}{|}}{C}}-NH_2$

Ex: Glycine $H-\underset{\underset{COOH}{|}}{\overset{\overset{H}{|}}{C}}-NH_2$

Alanine $H_3C-\underset{\underset{COOH}{|}}{\overset{\overset{H}{|}}{C}}-NH_2$

Classification of amino acids

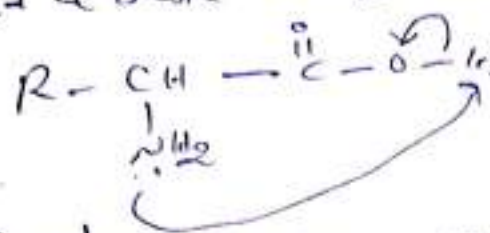
1. Natural amino acids
2. Synthetic amino acids
3. Essential amino acids
4. Non essential amino acids
5. Neutral amino acids
6. Acidic Amino acids
7. Basic amino acids

Physical properties

1. Zwitter ion:

In solution, amino acids exist

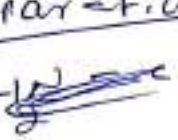
as Charged molecules. This is because they contain both an acidic $-COOH$ group and a basic $-NH_2$ group in the same molecule.



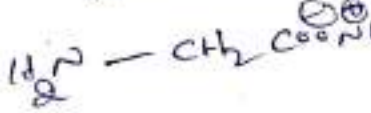
Zwitter ion

Isoelectric Point: At a certain pH amino acids would not migrate to either electrode and exist as neutral zwitterions. This pH is called isoelectric point.

Preparation:

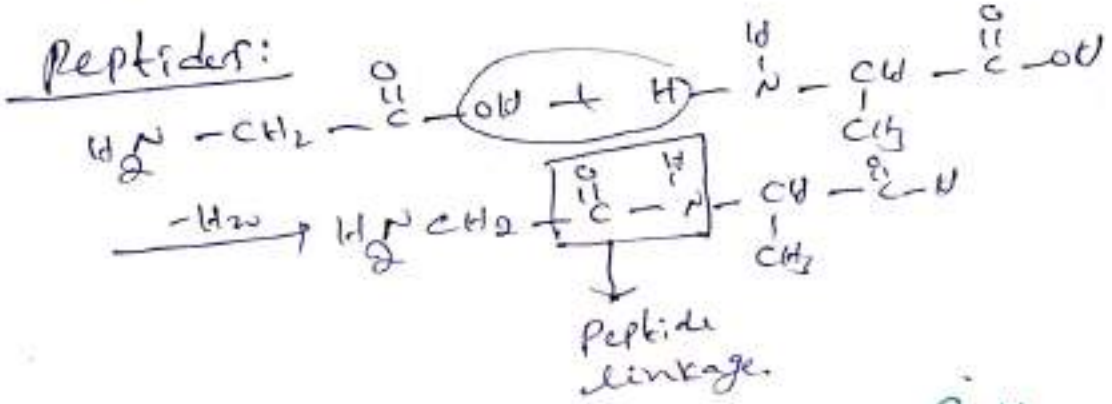
① 

$$CH_3COOH \xrightarrow[HCl]{Cl_2/P} Cl-CH_2COOH \xrightarrow[-NH_4Cl]{3.\ NH_3}$$



Glycine

Peptides:



Peptide linkage.

Kelly
Lecturer

Dr. Hadi

Principal

Semester - I

① Solid State

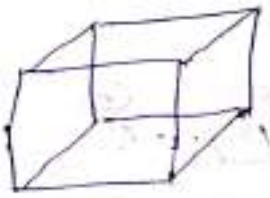
Definition: Solids have definite shape and occupy definite volume. These are characterised by rigidity, incompressibility, slow diffusion and mechanical strength. Solids are of two types.

Laws of crystallography:

1. The law of constancy of interfacial angles
2. Law of rational indices.
3. The Law of Symmetry.

Bravais lattice:

① Simple (or) primitive unit cell:



$8 \times 1/8 = 1$

② Face centered unit cell:

$8 \times 1/8 + 6 \times 1/2 = 4.$

③ Body centered unit cell:

$8 \times 1/8 + 1 = 2$

Bragg's law (Diffraction of x-ray by crystal)

1912 → W.C Roentgen

x-ray behaves like electromagnetic wave of very high frequency and reflected just like.

Ordinary wave.



$n\lambda = 2d\sin\theta$

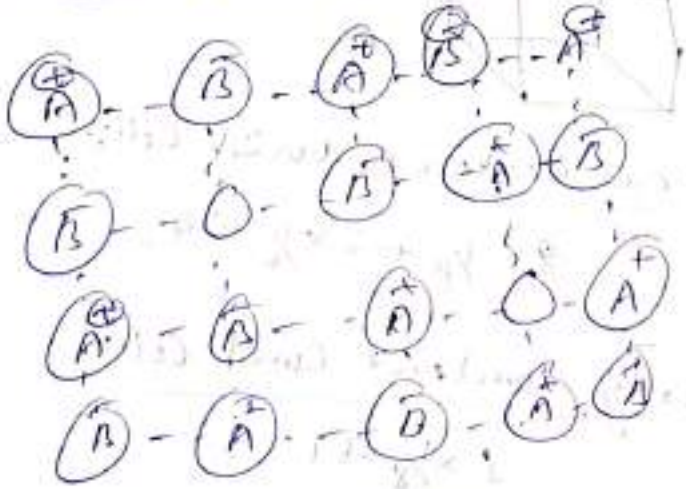
Crystal defects:

Every crystal structure should some imperfections which are called defects the defects in different types of ionic compounds are of two types.

(A) Stoichiometric defects

(B) Non Stoichiometric defects

(A) Schottky defect



Ex. NaCl, CsCl, KCl

(3) Frenkel defect: It arises due to dislocation of an ion from lattice site to nearest interstitial lattice

Eg: ZnS, AgBr, AgCl.



(2) Gaseous State

Laws of gaseous

(1) Boyle law $\rightarrow V \propto 1/P$

(2) Charles law $\rightarrow V \propto T$

(3) Avagadro law $\rightarrow V \propto n$

from (1), (2) & (3) equation

$$V \propto \frac{1}{P} \propto T \propto n$$

$$V \propto \frac{Tn}{P}$$

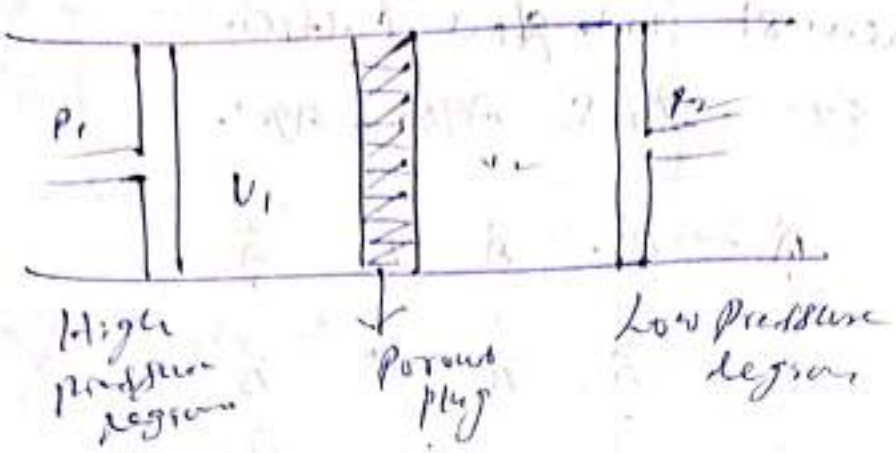
$$VP \propto nT$$

$$\boxed{PV = nRT}$$

If $n = 1$ $\boxed{PV = RT}$

The above equation is called ideal gas equation

Joule Thomson effect:



$P_1 > P_2$

$$\mu_{JT} = \left(\frac{dT}{dP}\right)_H$$

(3) Solutions:

Definition: Homogeneous mixture of two or more substances is called Solution

Types of Solutions: Depending upon the physical state of the solute and the solvent binary solutions are devided in to 9 types.

Azeotropic mixture:

Azeotrophic mixture are two types

① Maximum azeotropic mixture

② Minimum azeotropic mixture

Lecturer

I/c H.O.D

Principal

Some Solen – III

Part III

(1) Halogen Compounds

Alkyl halides: Replacement of one (or more) hydrogen atoms by halogen atoms in hydrocarbons gives halo hydrocarbons or Alkyl halides

$$R-H \xrightarrow[+X]{-H} R-X$$

Alkane — Alkyl halide

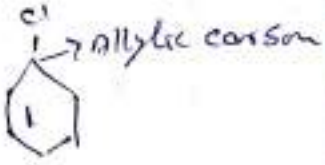
Classification of alkyl halides:

(1) Alkyl halides:

Ex: H_3C-CH_2-Cl (1° alkyl halide); $H_3C-\underset{H}{\overset{CH_3}{C}}-Cl$ (2°); $H_3C-\underset{CH_3}{\overset{CH_3}{C}}-Cl$ (3°)

(2) Allylic halides: In these compounds the halogen atom is bonded to an sp^3 hybridised carbon atom next to carbon-carbon double bond.

$CH_2=CH-CH_2-Cl$ (Allyl carbon)



Nucleophilic Substitution reactions

(1) S_N Reactions:

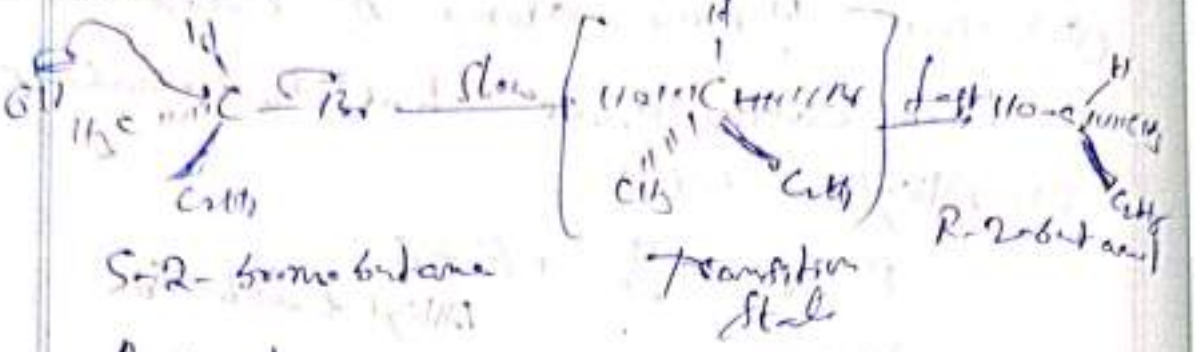
The rate of reaction depends only on the concentration of one reactant, hence it is called unimolecular reaction. In S_N1 reaction 3° - Alkyl halides are involved.

$$CH_3-\underset{CH_3}{\overset{CH_3}{C}}-Br + \overset{\ominus}{O}H \longrightarrow H_3C-\underset{CH_3}{\overset{CH_3}{C}}-OH + HO-\underset{CH_3}{\overset{CH_3}{C}}-CH_3$$

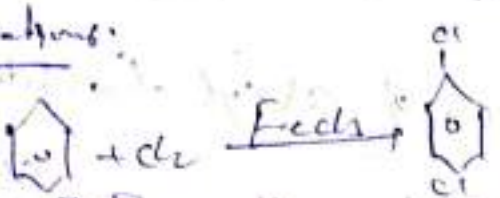
(Ret.) (S_N1) — Racemisation

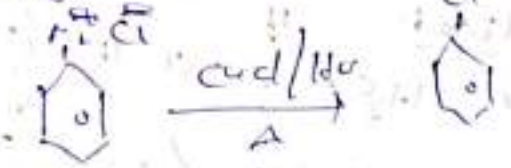
Stereochemical Reaction

When S-2-bromobutane is allowed to react with hydroxide ion gives R-2-butanol which is inversion of configuration.



Preparations:

(a) 

(b) 

Alcohols

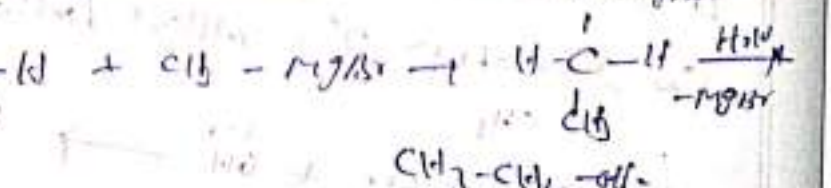
Classification (1) Monohydric alcohol
(2) Dihydric alcohol
(3) Trihydric alcohol
(4) Polyhydric alcohol.

Preparations

(1) Bouveault - Blanc Reduction



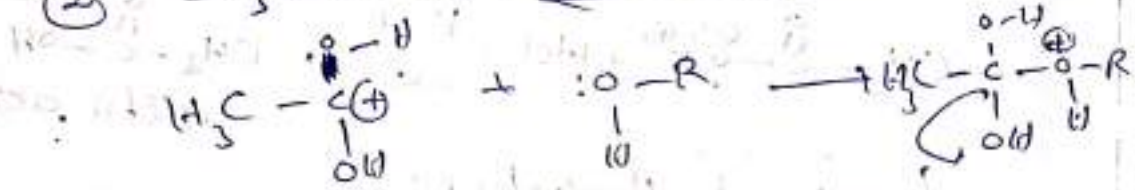
(2) From Grignard Reagent:



Chemical properties

(1) $CH_3OH + Na \longrightarrow CH_3ONa + \frac{1}{2}H_2\uparrow$

(2) $CH_3-\overset{O}{\overset{\|}{C}}-OH \xrightleftharpoons{H^+} CH_3-\overset{OH}{\overset{|}{C}}=O^+H \longrightarrow$



$\xrightarrow[-H^+]{-H_2O} CH_3-\overset{O}{\overset{\|}{C}}-OR'$

(3) $CH_3-CH_2-OH \xrightarrow[(O)]{PCC} CH_3-CHO$

(4) $CH_3-CH_2-OH \xrightarrow[H_2N]{(O)} CH_3COOH$

Carboxylic acids

General formula of Hetro compound

~~Carbon~~ $R-COOH$

Ex: ~~CH_3CH_2OH~~ CH_3COOH

Classification:- Based on number of $-COOH$ groups present, the carboxylic acids are classified into 3 types.

(1) Mono carboxylic acids

(2) Di carboxylic acids

(3) Tri carboxylic acids

Preparation methods:

(1) From nitriles:-

$CH_3-CH_2-C\equiv N \xrightarrow{H_2O} CH_3-CH_2-\overset{O}{\overset{\|}{C}}-NH_2$

$CH_3-CH_2-COOH + NH_3 \xleftarrow{H_2O}$

Propanoic acid

(2) By hydrolysis of Ester:

$CH_3-\overset{O}{\overset{\|}{C}}-O\overset{\ominus}{\overset{\oplus}{K}} + C_2H_5OH$ ← KOH, $CH_3-\overset{O}{\overset{\|}{C}}-OC_2H_5$

$CH_3-\overset{O}{\overset{\|}{C}}-O\overset{\ominus}{\overset{\oplus}{K}} + HCl \xrightarrow[-KCl]{KOH} CH_3-\overset{O}{\overset{\|}{C}}-OH$ Acetic acid

Chemical properties:

(1) $R-\overset{O}{\overset{\|}{C}}-OH + Na \longrightarrow R-COO\overset{\oplus}{Na} + \frac{1}{2}H_2\uparrow$

(2) $CH_3-\overset{O}{\overset{\|}{C}}-OH + NaHCO_3 \longrightarrow CH_3COONa + H_2O + CO_2\uparrow$

(3) $C_6H_5-\overset{O}{\overset{\|}{C}}-OH + NaOH \longrightarrow C_6H_5-\overset{O}{\overset{\|}{C}}-ONa + H_2O$

(4) $CH_3-\overset{O}{\overset{\|}{C}}-OH + NH_3 \longrightarrow CH_3-\overset{O}{\overset{\|}{C}}-O\overset{\oplus}{NH_4} \xrightarrow{Heat} CH_3-\overset{O}{\overset{\|}{C}}-NH_2 + H_2O$

Acetamide

Carbonyl Compounds

$C_nH_{2n}O$

Compounds which contain carbonyl group $\left(-\overset{O}{\overset{\|}{C}}-\right)$ are called carbonyl compounds.

Q. $>C=O$ → $\begin{matrix} R \\ R \end{matrix}>C=O$ Ketone; $\begin{matrix} R \\ H \end{matrix}>C=O$ 1° Aldehyde

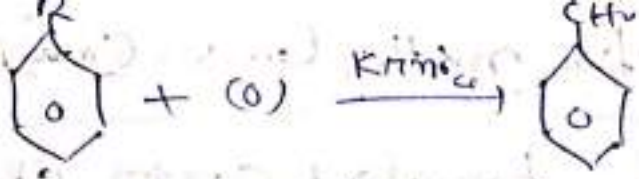
e.g. $R=H$, $\begin{matrix} H \\ H \end{matrix}>C=O$ Formaldehyde

Preparations:

(1) $CH_3-\overset{O}{\overset{\|}{C}}-Cl \xrightarrow[\text{ether}]{LiAl[OC(CH_3)_3]_3H} CH_3-\overset{O}{\overset{\|}{C}}-H$

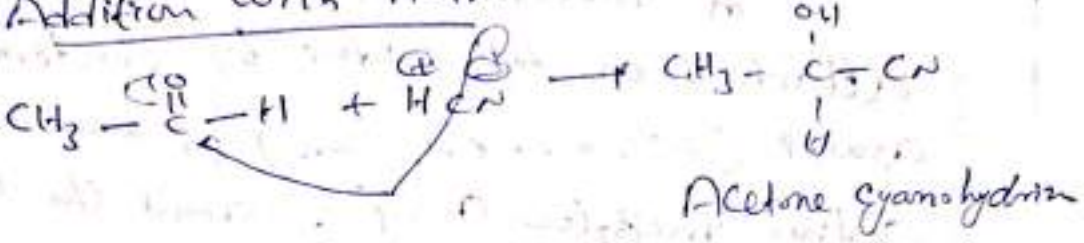
(2) Rosenmund's reduction:

$CH_3-\overset{O}{\overset{\|}{C}}-Cl + H_2 \xrightarrow[\text{Quinoline}]{Pd-BaSO_4} CH_3-\overset{O}{\overset{\|}{C}}-H + HCl$

(3) 

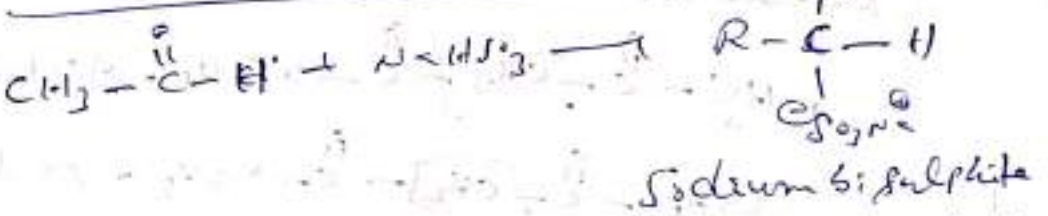
Chemical Properties:

(1) Addition with HCN:



Acetone cyanohydrin

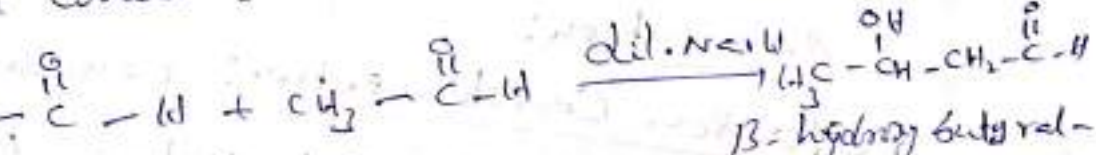
(2) Addition with $NaHSO_3$:



Sodium bisulphite addition product

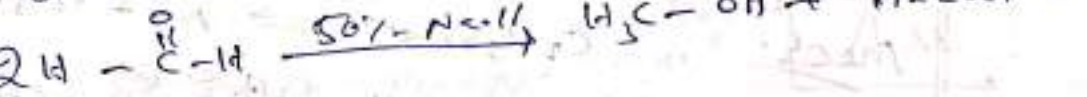
(3) Aldol Condensation Reaction:-

Aldehydes containing α-hydrogens undergo self-addition in the presence of dil. base to form β-hydroxy aldehyde is known as aldol condensation.



β-hydroxy butyraldehyde

(4) Cannizzaro's Reaction: Aldehydes containing no α-hydrogen atom, treated with alkali undergo self oxidation-reduction to form a mixture of alcohol and salt of carboxylic acid is known as Cannizzaro's reaction.



Active methylene Compounds

The trivalent carbon atom with -ve charge is called carbanion.

A methylene group ($-CH_2-$) which is attached on both sides by electron withdrawing groups ($>C=O$, $-CN$, $-NO_2$) is known as "active methylene group". and the compounds which contain such methylene group are known as active methylene compounds.

$H_3C-\overset{O}{\overset{\|}{C}}-\boxed{CH_2}-\overset{O}{\overset{\|}{C}}-OC_2H_5$ - Acetoacetic Ester

$C_2H_5O-\overset{O}{\overset{\|}{C}}-\boxed{CH_2}-\overset{O}{\overset{\|}{C}}-OC_2H_5$ - Malonic Ester

Keto-Enol tautomerism:

$H_3C-\overset{O}{\overset{\|}{C}}-\overset{H}{\underset{\ominus}{CH}}-\overset{O}{\overset{\|}{C}}-OC_2H_5 \xrightarrow{1,3\text{ Shift}} H_3C-\overset{OH}{\overset{|}{C}}=CH-\overset{O}{\overset{\|}{C}}-OC_2H_5$

Enol form.

Acetoacetic Ester:-

Preparation:

Claisen Condensation: Condensation of two moles of ethyl acetate in the presence of Sod. Ethoxide to form Aceto acetic Ester is called claisen condensation.

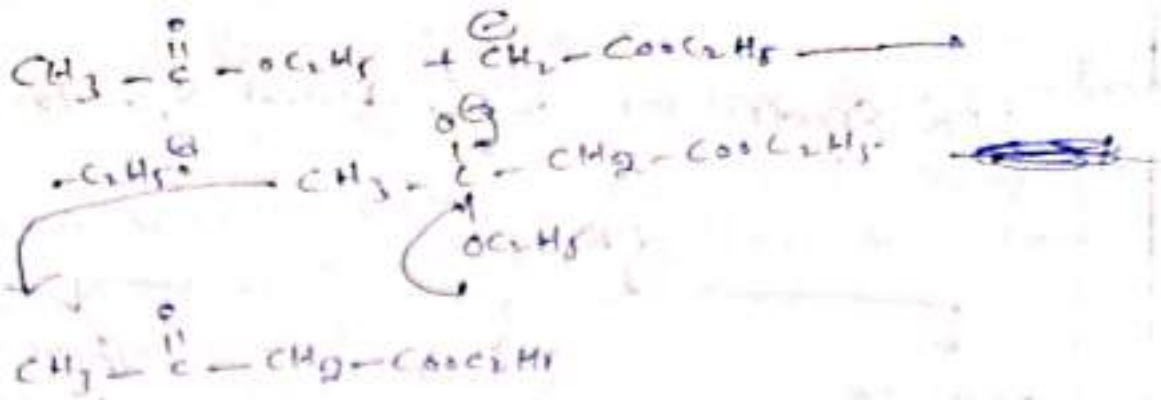
$CH_3-\overset{O}{\overset{\|}{C}}-OC_2H_5 + CH_3-\overset{O}{\overset{\|}{C}}-OC_2H_5 \xrightarrow{C_2H_5ONa} CH_3-\overset{O}{\overset{\|}{C}}-CH_2-\overset{O}{\overset{\|}{C}}-OC_2H_5 + C_2H_5OH$

Mech:

$C_2H_5ONa \rightleftharpoons Na^{\oplus} + C_2H_5O^{\ominus}$

$CH_2-COOC_2H_5 \xrightarrow{C_2H_5O^{\ominus}} \overset{\ominus}{C}H_2-COOC_2H_5 + C_2H_5OH$

Carbanion



Molecular Spectroscopy

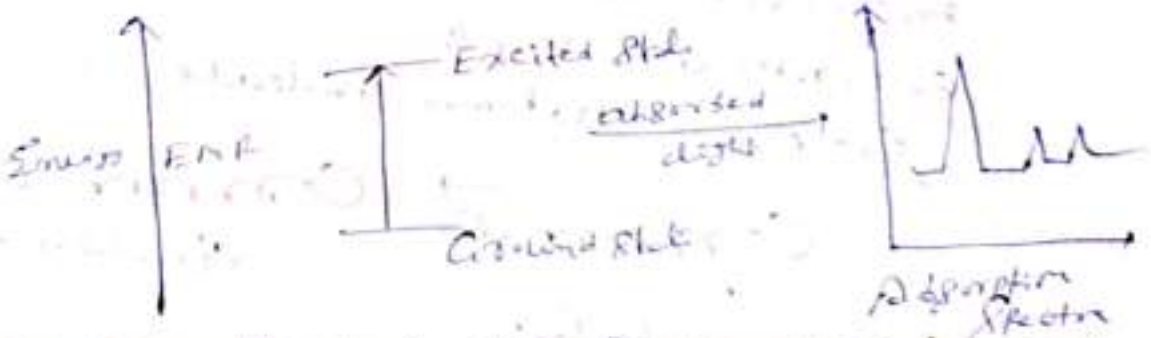
Types of molecular Spectra:-

There are mainly two types of spectra

1. Absorption Spectra.
2. Emission Spectra

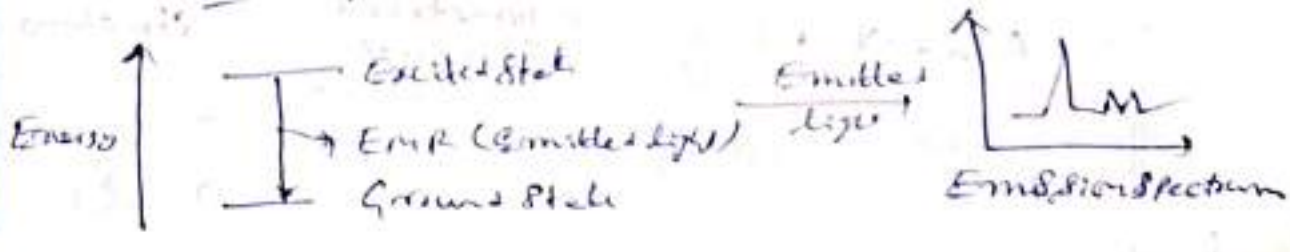
(1) Absorption Spectra: The spectrum which consist the lines corresponds to the wavelength of absorbed light is called

Ex: NMR, U.V, I.R



(2) Emission Spectra: The spectrum which consist the lines corresponds to the wavelength emitted light is called emission spectrum.

Ex: Fluorescence, Phosphorescence



IR Spectroscopy or Vibrational Spectroscopy

IR
- Near IR: 4000–1200 cm⁻¹, Powerful radiation
- Middle IR: 625–4000 cm⁻¹, Functional group determination
- Far IR: 1–300 cm⁻¹

Principle:

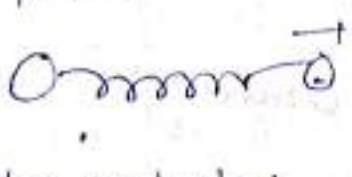
IR radiation → Sample → Detector → IR Spectrum

There are two type of molecular vibrations due to IR radiation.

1. Stretching vibrations
2. Bending vibrations

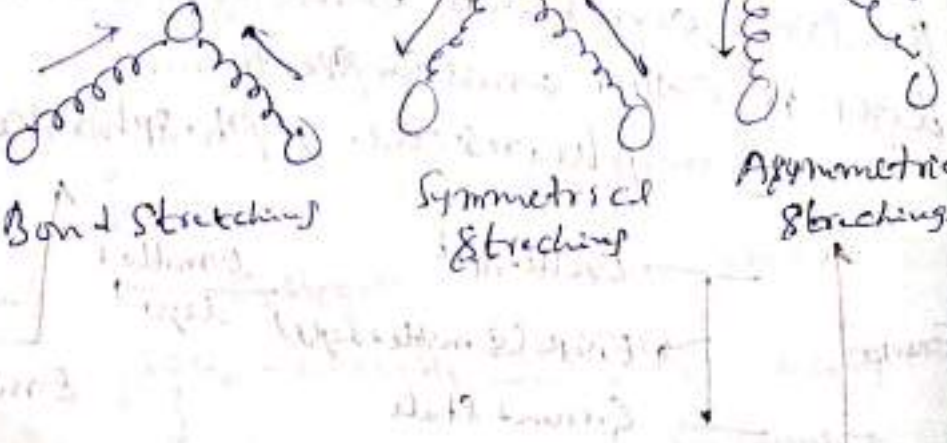
1. **Stretching vibrations:** In these vibrations the bond length of the molecules increases or decreases. These are high energetic vibrations.

Eg: For a diatomic molecule



Stretching Vib

For tri molecule:



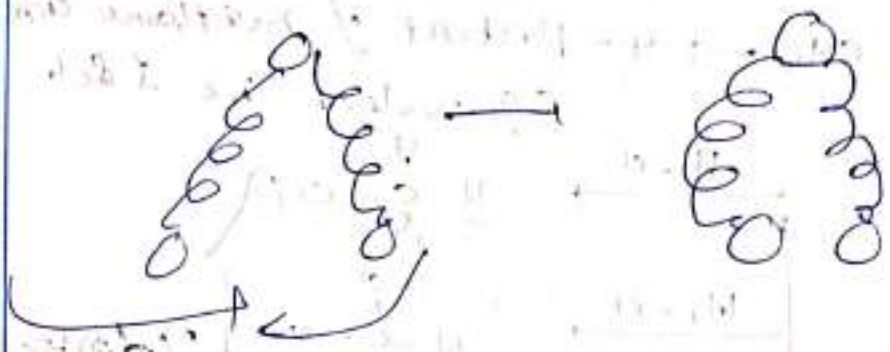
Bond Stretching

Symmetrical Stretching

Asymmetrical Stretching

(2) Bending Vibrations:

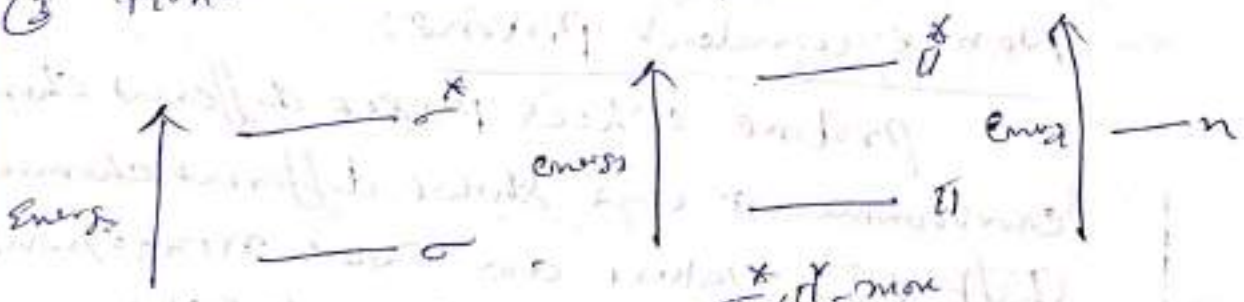
This is also called Deformation of molecule. These vibrations taking place with change in Bond angle of the molecule. These are low energetic vibrations.



UV-Visible Spectroscopy (or) Electronic Spectroscopy:

Types of electrons: In organic compounds mainly there are three types of electron

(1) σ - bonded electrons Ex: All org. molecules
(2) π - bonded electrons Ex: Unsaturated compounds
(3) non-bonded electrons Ex: Compounds with lone pair of electrons



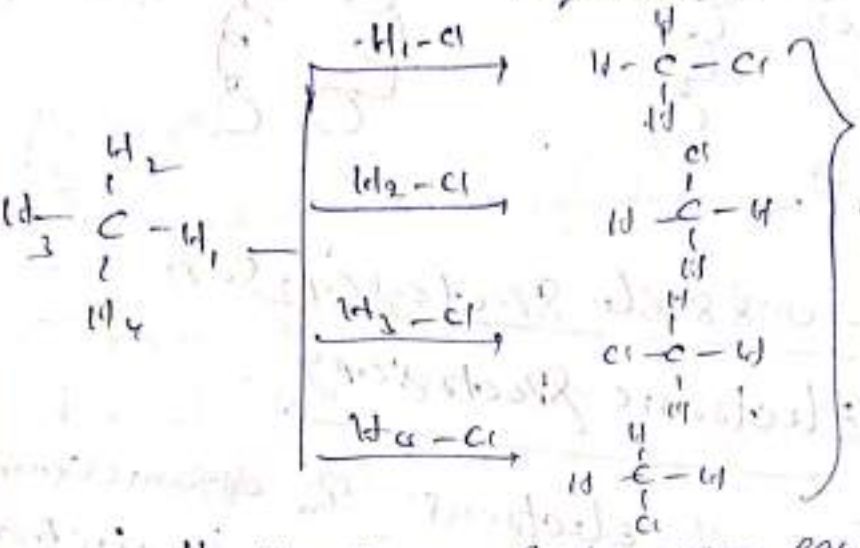
Types of electronic transitions

(1) $\sigma - \sigma^*$ transition (2) $\pi - \pi^*$ transition
(3) $\sigma - \pi^*$ transition (4) $n - \sigma^*$ transition
(5) $\pi - \pi^*$ transition (6) $n - \pi^*$ transition

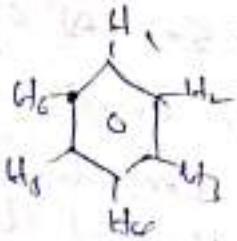
Equivalent and Non-equivalent Protons

Protons which possessed same chemical environments and similar chemical shift values are called equivalent protons.

Ex: (1) CH_4 → 4-Protons of methane are equivalent i.e 1 Set.



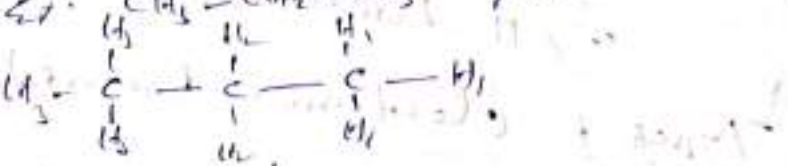
∴ H_1, H_2, H_3, H_4 Protons are equivalent = 1 Set

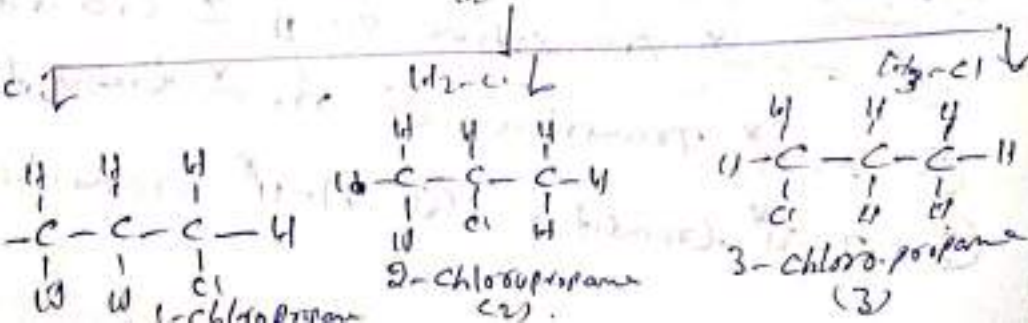
(2) 

All the 6-H of benzene are equivalent

Non-equivalent Protons:

Protons which possess different chemical environments and show different chemical shift (δ) values are called non-equivalent protons. Ex. propane





1-Chloropropane

2-Chloropropane (2)

3-chloro-propane (3)

1, 3 are Identical → equivalent

2 → different

∴ Two types of Protons = 2 Sets

Lecturer

Principal

English

April — 2023

19/04/2023

Semester-III

Paper-II

I B.Sc - Seme-II

Introduction to Carbon Compounds

There are two main classes of Chemical Compounds, Inorganic and organic. Organic Compounds play a very important role in the modern Society. For example, in our daily life we are using papers, drugs, cosmetics, dyes, fuels, insecticides etc.

In earlier days, it was thought that some vital force was required for the preparation of organic compounds. In 1828 Wöhler prepared urea an organic compounds from two inorganic substances, ammonium sulphate and potassium cyanate.

$$(NH_4)_2SO_4 + 2KCNO \longrightarrow 2NH_4CNO + K_2SO_4$$

Ammonium Sulphate — Potassium Sulphate — Ammonium Cyanate — Potassium Sulphate

$$NH_4CNO \rightleftharpoons NH_2CONH_2$$

Urea

II B.Sc - Seme - III Paper-I

Practicals

Introduction class of Volumetric titration

19/04/2023.

II BSc, OF Practicals

Introduction of organic compounds

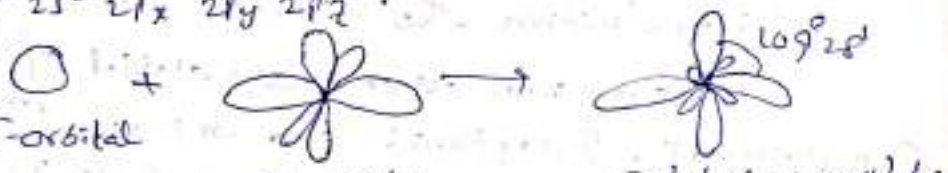
20/4/2023

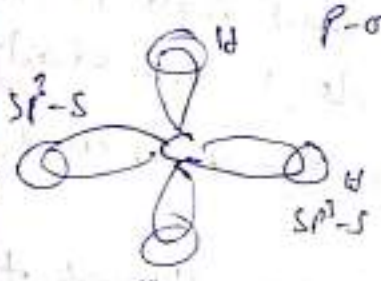
I B.Sc

Hybridisation of organic compounds

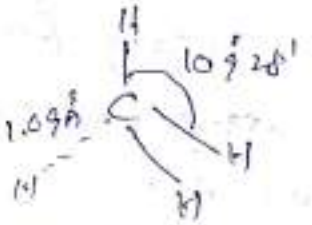
sp3 hybridisation

Atomic number of carbon is 6. Electronic configuration in the ground state is $1s^2 2s^2 2p_x^1 2p_y^1 2p_z^0$.



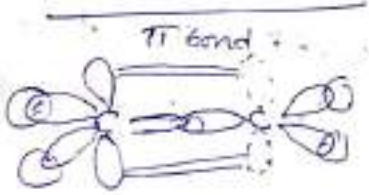


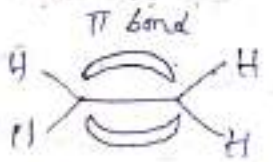
Orbital diagram of CH_4



Bonding in methane

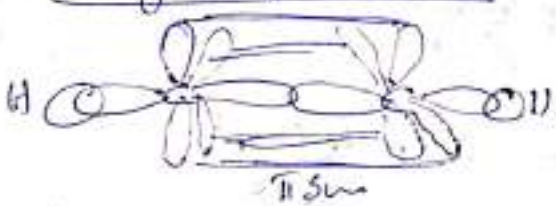
sp^2 hybridisation

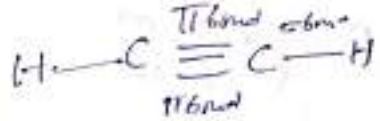




Shape of Ethelene molecule.

sp hybridisation:

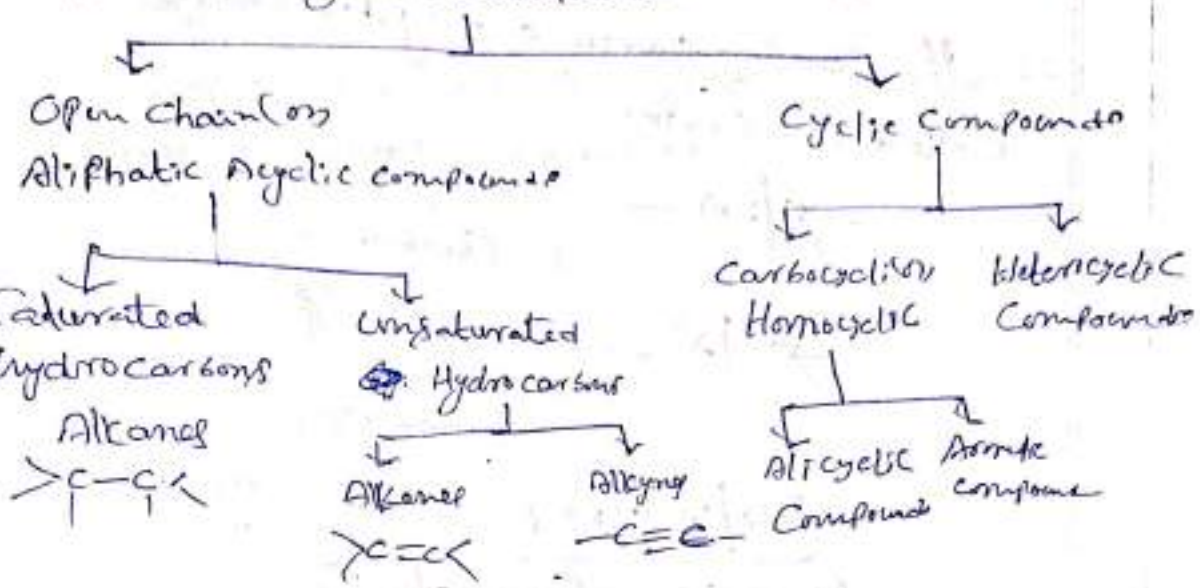




21/04/2023

I B.Sc

Classification of organic compounds



Sem-IV paper-X

MPC Physical Chemistry

Explain Conductometric Procedure

22/04/2023

I B.Sc

Fission of a covalent bond

A chemical reaction represents a chemical change in terms of reactants and products. A reaction indicates the substances that are taking part and the products that are formed during the course of the reaction.

$$A-B + C-D \longrightarrow A-C + B-D$$

Substrate Reagent Products

The bond fission may take place in one of the two ways.

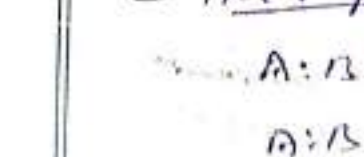
(a) Homolytic fission and (b) Heterolytic fission

(a) Homolytic fission

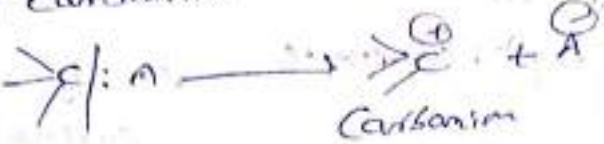
$A:B \xrightarrow{h\nu} \dot{A} + \dot{B}$

Ex: $Cl:Cl \xrightarrow{h\nu} \dot{Cl} + \dot{Cl}$

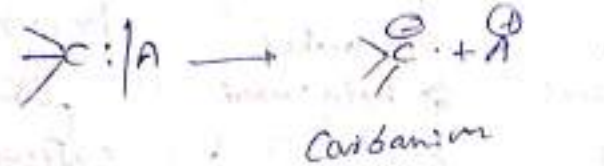
② Heterolytic fission or Heterolysis



If Carbon carries a negative charge it is called carbanion



Carbanion



Carbanion

24/04/2023

I B.Sc Semester-II

Classification of Reagents

Most of the reactions in organic chemistry takes place either in ionic method or in polarity method. They form new bonds immediately. only some type of reagents join at these ions. Hence reagents are classified in to two types.

① Electrophilic reagents: Electrophile means electron liking. It attacks regions of high electron density in the stable molecule to form bonds by gaining electrons.

Eg: All cations H^+, NO_2^+, H_3O^+

Neutral Electrophiles: BF_3, $FeCl_3$, $AlCl_3$, $ZnCl_2$, SO_3, R-Cl, etc

② Nucleophiles: nucleophilic means nucleus loving.

Eg: All anions: Cl^-, Br^-, CN^-, OH^- etc

Neutral nucleophiles: NH_3, RNH_2, H_2O, R-OH, R-O-R ~~etc~~ H_2S.

all hydrides of fifth group elements are