

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA



Department of English  
Capacity building course  
**“INTERVIEW SKILLS”**

2022-2023

**Permission Letter**

Date: 08-09-2022

To  
The Principal,  
Govt. Degree College,  
Pattikonda.

Respected Madam,

Sub: Dept. of English – Request for permission – conduct of  
Capacity building course on 'Interview skills' for III Semester  
Students – 2022-2023 –Reg.

\*\*\*\*\*

I respectfully offer a few sentences for your thoughtful consideration. The Department of English intends to offer a 10-day, Capacity building course to III Semester students in the 2022–2023 academic year to raise awareness of various interviewing strategies. In light of this, would you kindly provide permission to run before the stated course?

Thanking you sir

Yours Faithfully

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College,  
PATTIKONDA., Kurnool Dist., A.P



  
In - charge of the Department  
**DEPARTMENT OF ENGLISH**  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).



## Circular

Date: 09-09-2022

All III Semester students for the 2022–23 academic year have been notified that they are required to attend capacity building course on interview skills, which will take place in the JKC Lab between 9:00 and 10:00 a.m. on September 13–24, 2022.

In - charge  
The Department of English

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College,  
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DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).



## **Course on Building Capacity**

Building Capacity with "Interview Skills" Course the English department at GDC Pattikonda has made the decision to hold a ten-day capacity-building course on "Interview Skills" in addition to the usual course curriculum. The major goal is to help students become more capable leaders.

### **The goals:**

- 1) To strengthen optimistic thought.
- 2) To boost one's confidence.
- 3) To cultivate an imaginative mental framework.
- 4) To display effective communication abilities.

### **Items in Its**

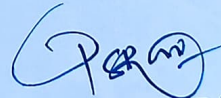
1. Proper Planning
2. Positive attitude
3. Adaptability
4. Logical Thinking
5. Communication Skills
6. Practice
7. Proper dress code
8. Eye contact

## Time Table

S.No.	Day	Date	Topic	Time
1	Tue	13-09-2022	Proper Planning	9-00 A.M. to 10-00 A.M.
2	Wed	14-09-2022	Positive Attitude	9-00 A.M. to 10-00 A.M.
3	Thurs	15-09-2022	Adaptability	9-00 A.M. to 10-00 A.M.
4	Fri	16-09-2022	Adaptability	9-00 A.M. to 10-00 A.M.
5	Sat	17-09-2022	Logical thinking	9-00 A.M. to 10-00 A.M.
6	Mon	19-09-2022	Logical thinking	9-00 A.M. to 10-00 A.M.
7	Tue	20-09-2022	Communication Skills	9-00 A.M. to 10-00 A.M.
8	Wed	21-09-2022	Practice	9-00 A.M. to 10-00 A.M.
9	Thurs	22-09-2022	Proper dress code	9-00 A.M. to 10-00 A.M.
10	Fri	23-09-2022	Eye contact	9-00 A.M. to 10-00 A.M.



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Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).




## **Brief Report**

Through capacity building course on interview skills, the English department was successful in its effort to help III semester students to strengthen their interview skills. The course included a variety of topics related to interview skills. By the time the course ended, the students had acquired

- 1) Enhanced their confidence
- 2) Acquired interviewing skills.
- 3) Acquired a logic-based mindset.
- 4) Recognized the significance of the clothing code.

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
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**DEPARTMENT OF ENGLISH**  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist.)

## Student Registered List

S.No	Hall Ticket Number	Name of the Students	Signature of the student
1	20110048001	Yerukula C.K. Amaranath	Amaranath
2	20110048003	Boya Chandra Sekhar	chandra sekhar
3	20110048004	Yenumula Chandrasekhar	chandrasekhar
4	20110048005	Kondapalli Chiranjeevi	Kondap
5	20110048006	Kuruva Dasu	Divya Lakshmi
6	20110048007	Harijana Divya Lakshmi	
7	20110048008	Kotamaligi Jayasree	Jayasree
8	20110048009	Arava Jyothi	Jyothi
9	20110048010	Karli Karthik	Karthik
10	20110048011	Nese Kavitha	Kavitha
11	20110048012	Manukindi Lakshmi Devi	Lakshmi Devi
12	20110048013	Kumari Laluprasad	Laluprasad
13	20110048014	Shaik Mahabub Basha	mahabub Basha
14	20110048015	Boya Mahendra	Mahendra
15	20110048016	Golla Malleswari	malleswari
16	20110048017	Uppara Mohan	Mohan
17	20110048018	Puri Nagesh	Nagesh
18	20110048019	Harijana Naresh	Naresh
19	20110048020	Mufinti Naresh Naidu	Naresh Naidu
20	20110048021	Boya Padmavathi	padmavathi
21	20110048022	Golla Dasari Padmavathi	padmavathi
22	20232048001	Borra Anitha	Anitha
23	20232048002	Kotamaligi Badhri Narayana	K-Badhri Narayana
24	20232048003	Madasala Bajarappa	Bajarappa
25	20232048004	Yenumula Chiranjeevi	chiranjeevi

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
 PRINCIPAL  
 Government Degree College  
 PATTIKONDA, Kurnool Dist., A.P.




  
 DEPARTMENT OF ENGLISH  
 Govt. Degree College,  
 PATTIKONDA, Kurnool (Dist).



## Photos



*Conducting Mock Interview*

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).

# GOVERNMENT DEGREE COLLEGE, PATTIKONDA



Dept. of English

Capacity building course

**“LEADERSHIP TRAITS”**

2019-2020

**Permission Letter**

Date: 10-10-2019

To  
The Principal,  
Govt. Degree College,  
Pattikonda.

Respected Sir,

Sub:           The Department of English is requesting authorization to  
run a capacity building course on "Leadership Qualities"  
for III-Semester students in 2019–2020.

\*\*\*\*\*

I respectfully offer a few sentences for your thoughtful consideration. The Department of English plans to offer a 10-day capacity building course to III Semester students in the 2019–2020 academic year with the goal of raising awareness of various Leadership Qualities. In this regard permission may be accorded to run the course.

Thanking you sir

Yours Faithfully

In - charge of the Department  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).




*Handwritten signature in green ink.*  
GOVT DEGREE COLLEGE  
PATTIKONDA-515 008  
Kurnool Dist. A.P.

**Circular**

Date: 12-10-2019

All third-semester students enrolled in the 2019–2020 academic year are thus notified that they are required to attend a capacity building course on leadership attributes, which will take place in the JKC Lab between 4.30 and 5.30 PM from October 17 to 28, 2019.



  
In - charge  
The Department of English  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

## Capacity Building Course

### A Capacity Building course on 'Leadership Qualities'

The English department at GDC Pattikonda has made the decision to hold a ten-day capacity-building course on "Leadership Traits" without interfering with the usual curriculum. The major goal is to help students become more capable leaders.

#### Objectives

- 1) To enhance development in its entirety.
- 2) To boost one's confidence.
- 3) To cultivate an imaginative mental framework
- 4) To demonstrate empathy

#### Contents

1. Self-assurance
2. Originality
3. Dedication
4. Selfless assistance
5. Compassion
6. Emotionality

  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurupol (Dist).



### Time Table

S.No.	Day	Date	Topic	Time
1	Thurs	17-10-2019	Self-assurance	4-30 P.M. to 5-30P.M.
2	Fri	18-10-2019	Self-assurance	4-30 P.M. to 5-30P.M.
3	Sat	19-10-2019	Creativity	4-30 P.M. to 5-30P.M.
4	Mon	21-10-2019	Decision making	4-30 P.M. to 5-30P.M.
5	Tue	22-10-2019	Originality	4-30 P.M. to 5-30P.M.
6	Wed	23-10-2019	Commitment	4-30 P.M. to 5-30P.M.
7	Thurs	24-10-2019	Selfless service	4-30 P.M. to 5-30P.M.
8	Fri	25-10-2019	Compassion	4-30 P.M. to 5-30P.M.
9	Sat	26-10-2019	Empathy	4-30 P.M. to 5-30P.M.
10	Mon	28-10-2019	Emotionality	4-30 P.M. to 5-30P.M.



  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

## **Brief Report**

Through a capacity building course on leadership qualities, the English department was successful in its goal of helping III Semester students to strengthen their leadership qualities. The course included a variety of topics related to leadership.

### **Out comes**

At the end of the course, the students learned

- 1) Improved their self- confidence
- 2) Learned how to show empathy.
- 3) Developed Critical Thinking.
- 4) Understood the importance of compassion.



  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).

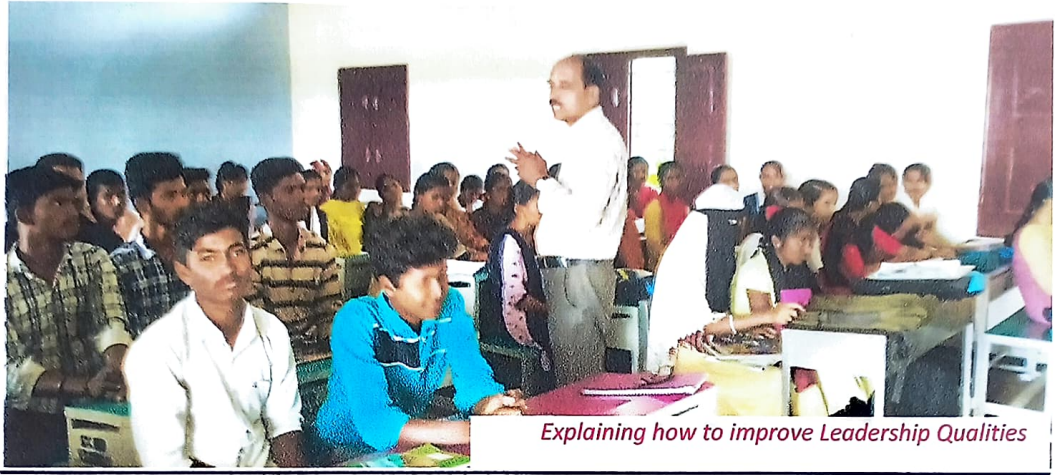
# Students Registered List

S.No	NAME OF THE STUDENT	Signature of the Student
1	A. Ashok Kumar	Ashok Kumar
2	G. Ashok Kumar	Ashok Kumar
3	B. Nagaraju	Ashok Kumar
4	K. Rama Chandra	K. Ramada
5	C. Sudarshan	C. Sudarshan
6	A. Veesesh	A. Veesesh
7	M. Ajitha Banu	M. Ajitha Banu
8	S. Ajam Banu	Ajam Banu
9	V. Balakrishna	V. Balakrishna
10	M. Bhavana	Bhavana
11	M. Chandra Shekar	M. Chandra
12	P. Izaz Ahmad	P. Izaz Ahmad
13	C. Mahesh	C. Mahesh
14	A. Manika	Manika
15	M. Nara Samma	M. Nara Samma
16	N. Rajeshwari Bai	N. Rajeshwari Bai
17	B. Someswari	Someswari
18	N. Ankitra	Ankitra
19	K. Anuradha	K. Anuradha
20	G. Himabindu	G. Himabindu
21	E. Tanaki	E. Tanaki
22	J. Karimath	J. Karimath
23	K. Nagendra	K. Nagendra
24	A. Nandini	Nandini
25	M. Narasimulu	M. Narasimulu
26	V. Padmayathi	Padmayathi
27	K. Pavithra	K. Pavithra
28	T. Rajeswari	Rajeswari
29	V. Rajeswari	V. Rajeswari
30	D. Vannurtee	Vannurtee



DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA. Kurnool (Dist).

## Photos



*K. [Signature]*  
DEPARTMENT OF ENGLISH  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



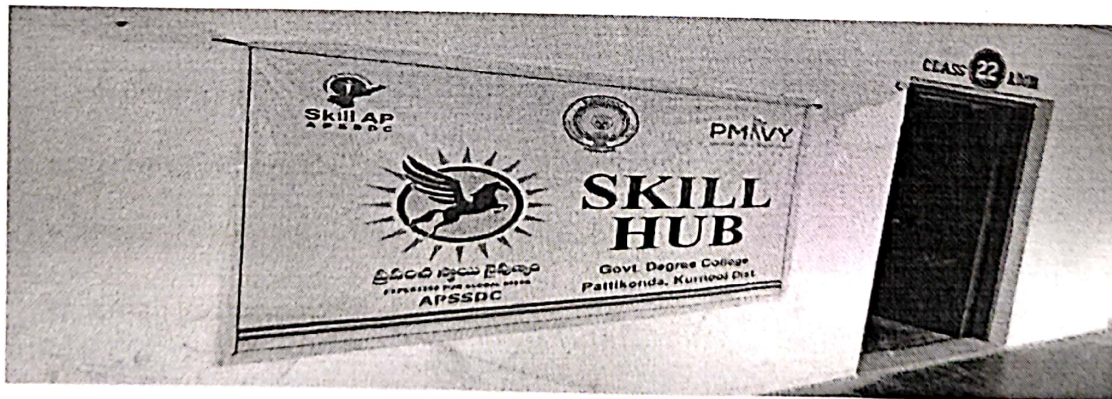
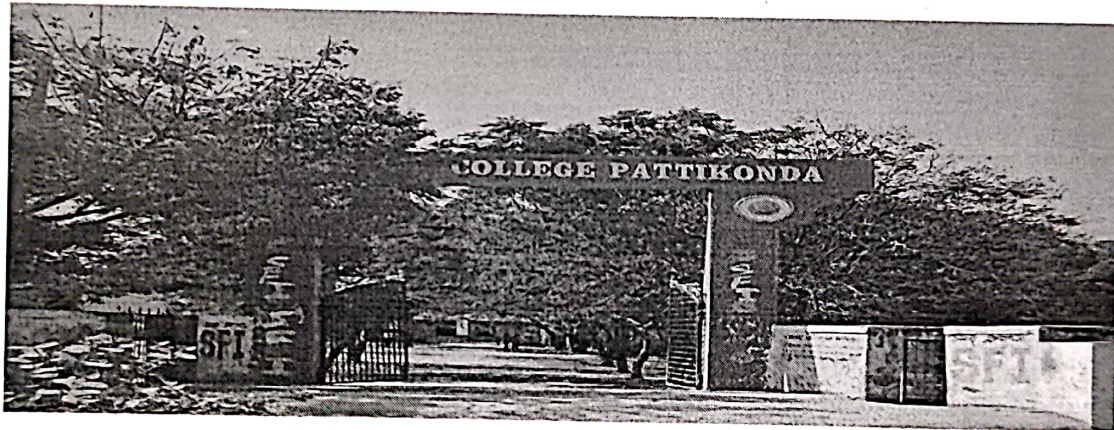


**SKILL HUB**  
**GOVT. DEGREE COLLEGE, PATTIKONDA**  
**PATTIKONDA CONSTITUENCY**  
**KURNOOL DISTRICT**

Principal : Dr.R.MADHURI, Cell : 9704958772, Email Id: Pattikondagdc.jkc@gmail.com

DSDO : V.SREEKANTH REDDY, Cell : 9059111913, Email Id : Manager.atp@apssdc.in

Skill Hub Coordinator : A.K.ALTHAF, Cell : 9014588552, Email Id : Althaf.a@apssdc.in





## **SKILL HUB COURSE DETAILS**

### **Skill Hub Course 1 : Accounts Executive**

- Sector **BFSI** and Course Duration 350 hrs.
- Training Provider (TP) ID: TP147826.
- Training Centre (TC) ID: TC198053.
- Trainer (TR) ID: TR296257 .
- Trainer Name: A K Althaf.
- Contact Number : 9014588552.
- Email Id : Althaf.a@apssdc.in
- Industry Connect: **APTO Technologies**.

### **Skill Hub Course 2 : CRM Domestic Non Voice**

- Sector **IT & ITeS** and Course Duration 440 hrs.
- Training Provider (TP) ID: TP147826.
- Training Centre (TC) ID: TC198053.
- Trainer (TR) ID: TR296227.
- Trainer Name: B.Praveen Kumar.
- Contact Number : 7013035539.
- Email Id : pmcm3546@gmail.com.

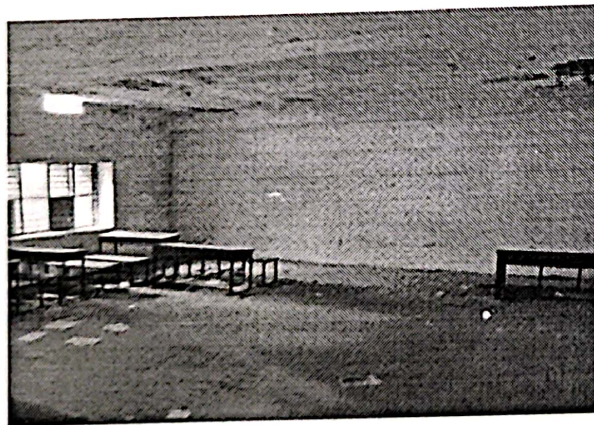
Nadu



Nedu



Class room



Class room



Lab

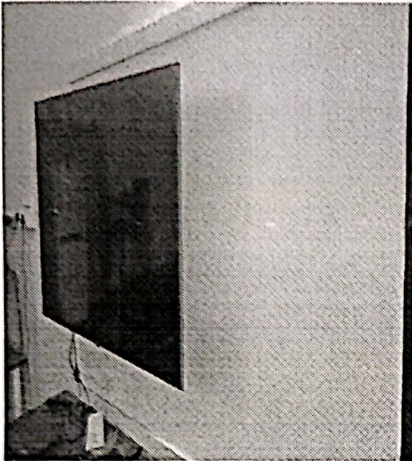


Lab





## INFRA STRUCTURE



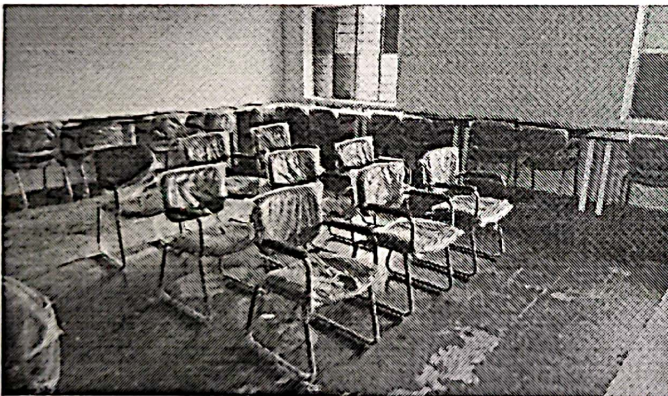
LED TV



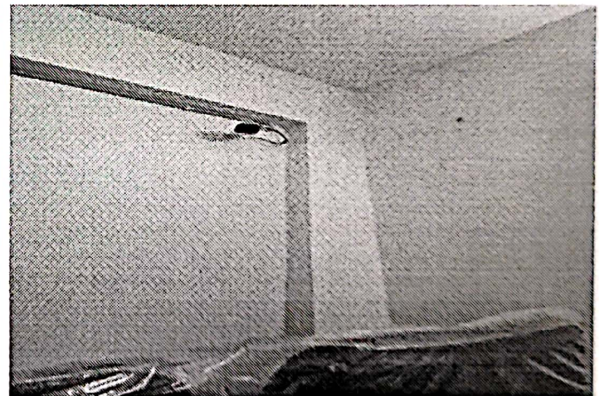
CC TV



WATER DISPENCER



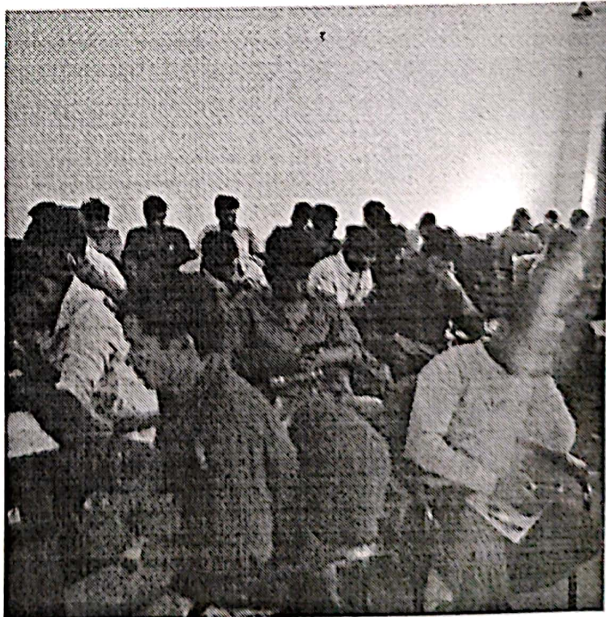
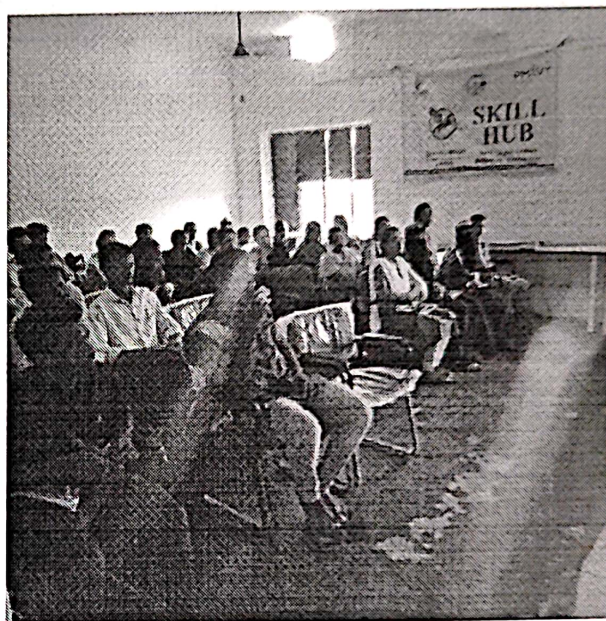
LAPTOP'S With Chairs and Tables



CC Camera



## Mobilization Photos

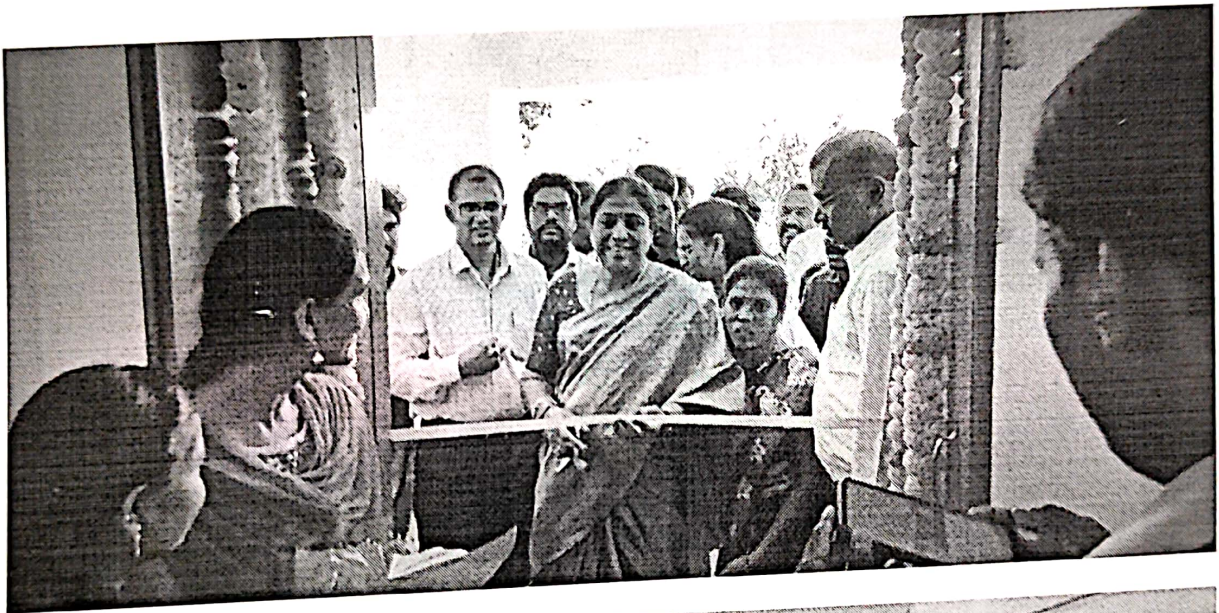




# SKILL HUB INAUGURATION

Inaugurated by Honourable MLA

Pattikonda Constituency on 13-06-2023





## Batch Details

Course Name : Accounts Executive  
Batch Start Date : 06/02/2023  
Batch End Date : 18/05/2023  
Trainer Name :Allur Khaji Althaf

### Enrolled Students Details Accounts Executive Trainees Abstract

S.no	Total	Male	Female	Sc	st	obc	oc	Total
1	27	18	09	09	0	17	01	27

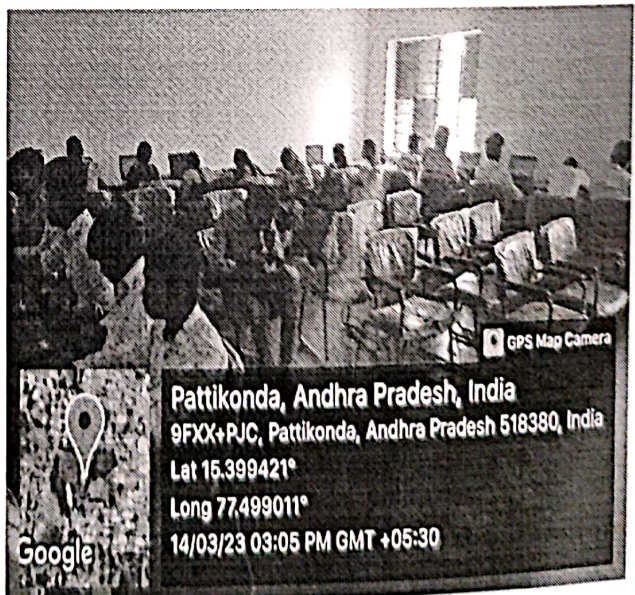
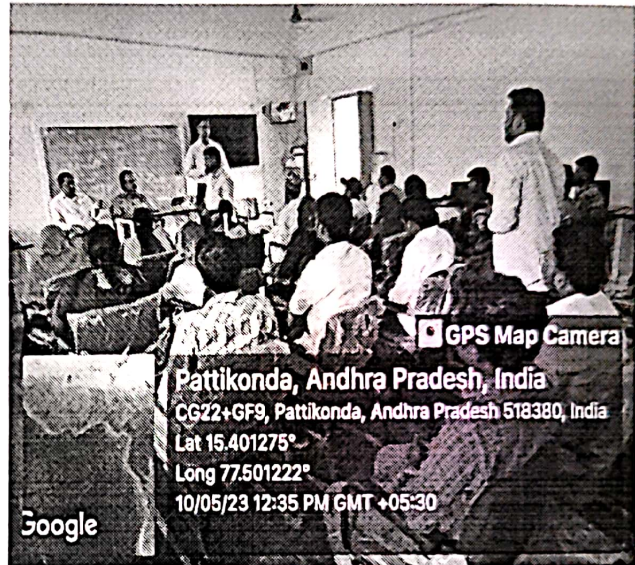
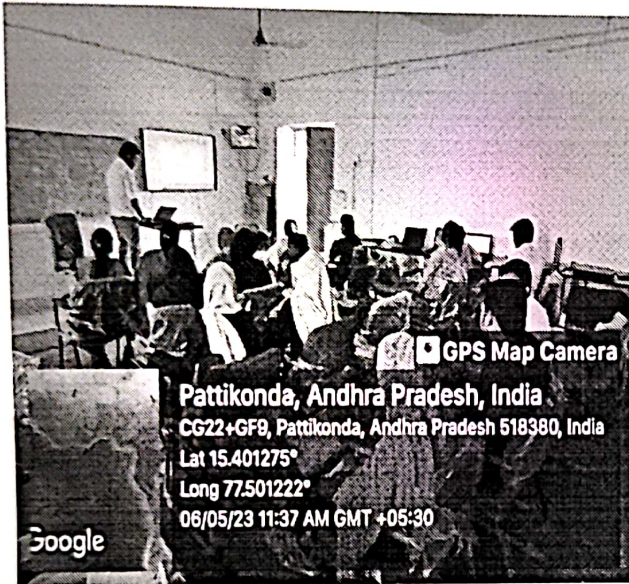
### Accounts Executive Trainees Details

S.No	Name	Aadhar Number	Cell number	Caste	Address
1	Boggu Gayathri	966517924447	8179035019	BC-A	Adoni
2	P.Shaikan Bee	895720221952	7093572207	BC-B	Adoni
3	Kattubadi Rangaveni	223769511519	6305710510	BC-A	Guntakal
4	Boya Anusha	312108569085	9030210521	BC-A	Guntakal
5	Madiga Krishnam Raju	393624480707	7702970118	SC	Devanakonda
6	Kotra Jaya Chandra	344714969550	7661824228	OC	Devanakonda
7	Bandi Karishma	756815151009	7013234028	BC-E	Pattikonda
8	G. Kasipathi	483041933410	9581390336	SC	Pattikonda
9	V. Mithun	736461520435	8297645066	SC	Pattikonda
10	P.Firdose Fathima	357597928102	6301116732	BC-E	Adoni
11	P.Riyaz Ahamed	518933879864	7981325272	BC-E	Adoni
12	Golla Raja Sekhar	216428956494	8340088612	BC-A	Devanakonda
13	V.Uday Kumar	691848450877	6304065221	SC	Aspari
14	A.Ruha Parveen	561669766292	7981461965	BC-E	Adoni
15	R.Sofia	273141977125	9652479985	BC-E	Adoni
16	M.Shaziya Fathima	799823818340	7013766155	BC-E	Adoni
17	N Ravikumar	905512194028	7989696341	SC	Aspari
18	K.Sravan Kumar	371837773502	8688187481	BC-E	Adoni
19	Muniswamy Bandapalli	215355100862	9581066689	BC-A	Devanakonda
20	Thippaiah	573211235000	8790021954	SC	Pattikonda
21	Sabddin Riyaz	574896355621	9052602520	BC-E	Pattikonda
22	Harikrishna	524625420069	7799539335	SC	Pattikonda
23	Pikkili Ravi	563462709990	8374690080	SC	Pattikonda
24	Lakshmanna	903787543655	9885471212	SC	Pattikonda
25	Tapal Shaik Hussain	960588768761	7396300466	BC-E	Pattikonda
26	Shaik Fakruddin	742991967530	9032771626	BC-E	Pattikonda
27	Mustak	694326153081	8500143869	BC-E	Pattikonda



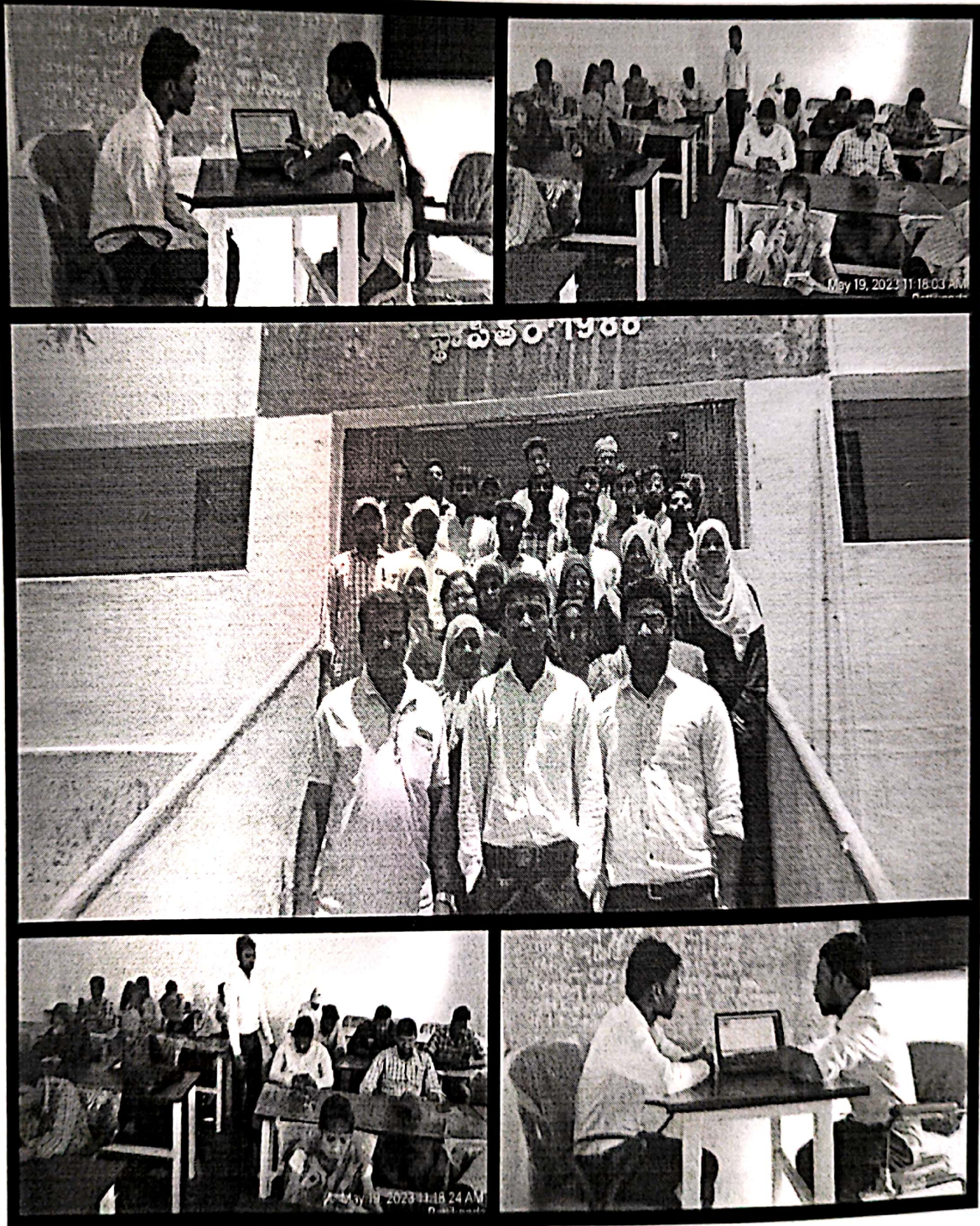


## ACCOUNTS EXECUTIVE TRAINING PICS





## Accounts Executive Final Assessment Pics





# Accounts Executive Attendance Sheet

KPTech		Attendance Sheet		SKILL AP	
Knowledge Partner Technologies Pvt Ltd			Andhra Pradesh State Skill Development Corporation		
Date & Time: Location:		19-05-2023 Pattikonda - Kurnool		Batch ID: APS_ACC_123_6244	
Name Of The Training Provider :			Andhra Pradesh State Skill Development Corporation		
Course Name:			Govt. Degree College, Pattikonda		
			Accounts Executive (BSC/Q8101)		
Training Start date		06-02-2023		Training End Date	
				18-05-2023	
S.NO	Student ID or Aadhar ID	Student Name	Father Name	Address	Signature
1	966517924447	Boggu Gayathri	Mahanandha	Pattikonda - Kurnool	B. Gopal Rao
2	895720221952	P.Shailan Bee	Hussain	Pattikonda - Kurnool	P. shailan bee
3	223769511519	Kattubadi Rangaveni	K.P.Mareppa	Pattikonda - Kurnool	K. Rangaveni
4	312108569083	Boys Anushe	Boys Ramudu	Pattikonda - Kurnool	B. Anushe
5	393624480707	Mediga Krishnam Raju	Nagaraju	Pattikonda - Kurnool	M. Krishnam Raju
6	344714069550	Kotra Jaya Chandra	Surya Prakash	Pattikonda - Kurnool	K. Jaya Chandra
7	754815151009	Bandi Karishma	hussain sha	Pattikonda - Kurnool	B. Karishma

8	483041933430	G. Kasipathi	kasim	Pattikonda - Kurnool	G. Kasipathi
9	736461520425	V. Mithun	Thomas	Pattikonda - Kurnool	V. Mithun
10	357597928103	P. Pindoo Fathima	P. Masthan Valli	Pattikonda - Kurnool	P. Pindoo Fathima
11	518933879864	P. Riyaz Ahmed	P. Mahabub Bashe	Pattikonda - Kurnool	P. Riyaz Ahmed
12	216428956494	Golla Raja Sekher	Golla Shantappa	Pattikonda - Kurnool	G. Raja Sekher
13	691848450877	V. Uday Kumar	V. Parashuramu	Pattikonda - Kurnool	V. Uday Kumar
14	561069766292	A. Ruha Parveen	A. Jameel Ahmed	Pattikonda - Kurnool	A. Ruha Parveen
15	273141977125	R. Sofia	R. Noor Mohammed	Pattikonda - Kurnool	R. Sofia
16	799825818340	M. Shaista Fathima	M. Bashe	Pattikonda - Kurnool	M. Shaista Fathima
17	905512394038	N. Ravikumar	N. Venkateswaramudu	Pattikonda - Kurnool	N. Ravikumar
18	871837773502	K. Sreen Kumar	K. Gopal Murthy	Pattikonda - Kurnool	K. Sreen Kumar
19	215555100862	Muniswamy Bandapalli	B. Venkateswaramudu	Pattikonda - Kurnool	M. Muniswamy
20	573211235000	Harijana Thippalah	H. Alibaksh	Pattikonda - Kurnool	H. Harijana
21	574890355621	Sabddin Riyaz	Sabddin Makhtum Sahab	Pattikonda - Kurnool	S. Sabddin

22	524625420069	Jeggali Harikrishna	J. Perlapa	Pattikonda - Kurnool	J. Harikrishna
23	563462709990	Pikkili Ravi	P. Rangayya	Pattikonda - Kurnool	P. Ravi
24	903787543655	Rampalli Lakshmana	R. Ranganna	Pattikonda - Kurnool	R. Lakshmana
25	960588764761	Tapal Shaik Hussain	Tapal Shaik Gouse Moddin	Pattikonda - Kurnool	T. Shaik Hussain
26	742991967530	Shaik Fakruddin	Shaik Sabdin Khaja	Pattikonda - Kurnool	S. Fakruddin
27	694326153081	T.MD. Musthak	T.MD. Ismail	Pattikonda - Kurnool	T. MD. Musthak
Total Students		27		Students Present	27 in 25 minutes

Sign & Seal of Assessment Agency

Sign & Seal of the Skill Hub Coordinator  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.

Sign & Seal of the Skill Hub Coordinator

Dist. Skill Development Officer  
Andhra Pradesh State  
Skill Development Corporation  
KURNOOL-520 002



Technologies Pvt Ltd.		Andhra Pradesh State Skill Development Corporation Govt. Degree College, Pattikonda												Result Summary		Total	17				
Name Of The Training Provider / Name Of The Training Center :		Accounts Executive (BSC/QB101)														Pass	25	Grade A	0		
Course Name :		18-05-2023 - Pattikonda - Kurnool														Fail	0	Grade B	25		
Assessment Date :		APS_ACC_123_6244														Absent	2				
Batch ID:																					
Sl No	Anzhar Number	Candidate Name	Father/Warsha and Name	BSC/QB101 Prepare the compliance related documents		BSC/QB102 Prepare and perform payroll function		BSC/QB103 Prepare receipt and payment voucher		BSC/QB104 Understand and book credit purchase and sales		BSC/QB105 Prepare financial statements		Total Theory	Total Practical	Overall Mark Theory+Practical	Theory Percentage	Practical Percentage	Overall Percentage	Result	Grade
				Theory (20.00)	Practical (20.00)	Theory (20.00)	Practical (20.00)	Theory (20.00)	Practical (20.00)	Theory (20.00)	Practical (20.00)	Theory (40.00)	Practical (40.00)	140	140	300					
1	906317924447	Boggy Geyothi	Mahanandha	43	44	17	17	12	15	2	24	30	29	102	130	232	72.86	75.00	74.00	Pass	0
2	905720221502	P.Shajan Bee	Housain	43	42	14	19	17	14	3	18	37	33	100	130	230	77.68	85.89	82.67	Pass	0
3	123709511118	Kamlesh Bhangam	K.P.Mareppa	45	34	14	17	14	15	4	24	28	30	107	124	231	76.43	77.50	77.00	Pass	0
4	912108505083	Boya Anusha	Boya Ramudu	43	42	16	15	15	14	5	27	33	31	112	129	241	80.00	80.43	80.21	Pass	0
5	861024407077	Madiga Anshuman Reddy	Nagralu	38	39	16	18	15	15	3	20	42	31	109	127	232	75.00	79.08	77.15	Pass	0
6	944714903550	Konda Jaya Chandra	Surya Prakash	43	45	17	17	14	14	6	12	34	34	112	136	248	80.00	85.00	82.57	Pass	0
7	94881550208	Bandi Karishma	Husain Ali	40	43	18	17	15	16	7	25	32	33	128	128	256	88.57	80.00	84.67	Pass	0
8	403042932410	D. Karthika	Karna	37	39	16	14	12	17	6	23	34	24	119	118	237	85.00	71.75	78.00	Pass	0
9	794441520485	V. Mithun	Thomas	41	35	18	18	18	14	8	23	34	24	105	132	237	75.00	87.50	79.00	Pass	0
10	857979724102	P. Prasad Fathima	P. Mathan Vell	39	41	18	18	13	16	7	20	28	29	105	124	229	73.57	73.75	73.67	Pass	0
11	118933879841	P. Ravi Ahmed	P. Mahabub Basha	45	37	18	18	17	14	3	23	34	32	110	124	234	73.17	73.75	73.47	Pass	0
12	118410704434	Golla Raja Kishor	Golla Shastappa	44	35	17	14	14	17	3	13	28	34	106	124	230	77.14	77.50	77.32	Pass	0
13	431210400877	V. Vijay Kumar	V. Parashuramulu	42	35	18	17	17	14	6	16	33	35	113	127	240	80.71	79.38	80.00	Pass	0
14	501640764292	A. Rishi Parveen	A. Jamsal Ahmad	35	35	19	14	15	17	8	28	29	34	102	120	222	72.86	81.25	77.25	Pass	0
15	172141077225	K. Safa	A. Noor Mohammed	38	34	15	17	17	15	7	27	33	29	111	124	235	78.29	77.50	78.39	Pass	0
16	793023818340	M. Shafiq Fathima	M. Basha	38	43	12	14	17	15	7	29	32	34	107	131	238	76.43	81.25	79.32	Pass	0
17	905512194028	N. Pavithra	N. Venkateswarulu	37	41	19	14	17	18	2	22	35	30	104	127	231	72.14	79.38	76.00	Pass	0
18	171817773502	A. Sravan Kumar	K. Rupal Murthy	44	44	17	18	14	17	8	22	35	33	113	134	247	80.71	81.75	81.23	Pass	0
19	111835510082	Abhinav Ramesh	B. Venkateswarulu	40	40	18	15	22	18	7	27	37	35	124	130	254	74.29	84.38	79.67	Pass	0
20	178211235000	Marjane Thippiah	M. Ashok Kishore	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	Absent	Absent
21	154846135422	Selodhi Rupa	Selodhi Maheshwar Sahas	33	42	13	14	12	18	9	23	31	36	102	135	237	72.86	84.38	79.00	Pass	0
22	124424700049	Jegeetha Marudhane	P. Jegeetha	42	37	14	17	14	14	8	25	34	33	110	126	236	78.57	78.75	78.67	Pass	0
23	163447709990	Pavithra Reddy	P. Ranganna	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	Absent	Absent
24	803797436023	Rampal Jashwantra	R. Ranganna	37	39	15	18	14	17	8	21	27	33	102	129	231	72.86	78.13	75.47	Pass	0
25	960048768751	Tajal Shah Mustafa	Tajal Shah Ghouse Moddin	33	46	12	17	17	15	5	22	33	31	104	129	233	75.21	80.63	78.13	Pass	0
26	143391147590	Shah Fahadul	Shah Selim Fahad	42	36	12	19	17	18	3	14	33	29	107	125	232	80.43	78.13	79.28	Pass	0
27	644828154081	T. Anu Chait	T. Anu Chait	41	37	17	15	18	14	2	14	33	34	112	124	236	80.00	77.50	78.67	Pass	0

*Handwritten signature*

*Handwritten signature*  
Principal  
Govt. Degree College  
PATTIKONDA Kurnool Dist



# Accounts Executive Valedictory Event





# SKILL HUB

GOVT. DEGREE COLLEGE, PATTIKONDA

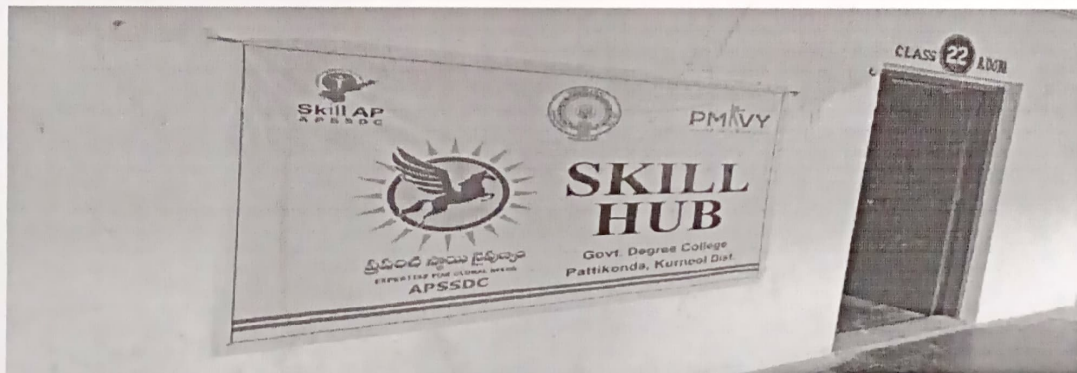
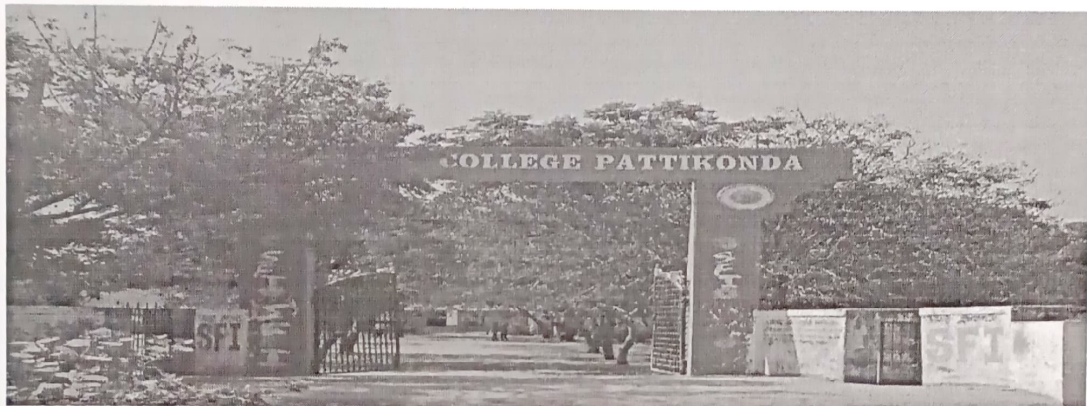
PATTIKONDA CONSTITUENCY

KURNOOL DISTRICT

Principal : Dr.R.MADHURI, Cell : 9704958772, Email Id: Pattikondagdc.jkc@gmail.com

DSDO : V.SREEKANTH REDDY, Cell : 9059111913, Email Id : Manager.atp@apssdc.in

Skill Hub Coordinator : A.K.ALTHAF, Cell : 9014588552, Email Id : Althaf.a@apssdc.in





## SKILL HUB COURSE DETAILS

### Skill Hub Course 1 : Accounts Executive

- Sector **BFSI** and Course Duration 350 hrs.
- Training Provider (TP) ID: TP147826.
- Training Centre (TC) ID: TC198053.
- Trainer (TR) ID: TR296257 .
- Trainer Name: A K Althaf.
- Contact Number : 9014588552.
- Email Id : Althaf.a@apssdc.in
- Industry Connect: **APTO Technologies**.

### Skill Hub Course 2 : CRM Domestic Non Voice

- Sector **IT & ITeS** and Course Duration 440 hrs.
- Training Provider (TP) ID: TP147826.
- Training Centre (TC) ID: TC198053.
- Trainer (TR) ID: TR296227.
- Trainer Name: B.Praveen Kumar.
- Contact Number : 7013035539.
- Email Id : pmcm3546@gmail.com.

Nadu



Class room



Lab

Nedu



Class room



Lab

## INFRA STRUCTURE



LED TV



CC TV



WATER DISPENSER



LAPTOP'S With Chairs and Tables



CC Camera



## Mobilization Photos





# SKILL HUB INAUGURATION

Inaugurated by Honourable MLA

Pattikonda Constituency on 13-06-2023



## Course 2 Batch Details

Course Name : CRM Domestic Non Voice

Batch Start Date : 13/02/2023

Batch End Date : 16/05/2023

Trainer Name : B.Praveen Kumar

### Enrolled Students Details

#### CRM DOMESTIC NON VOICE Trainees Abstract

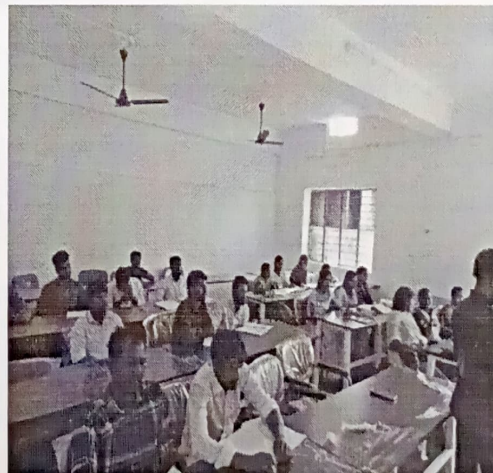
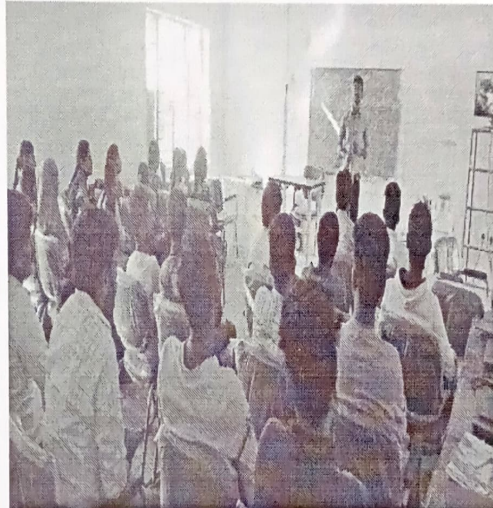
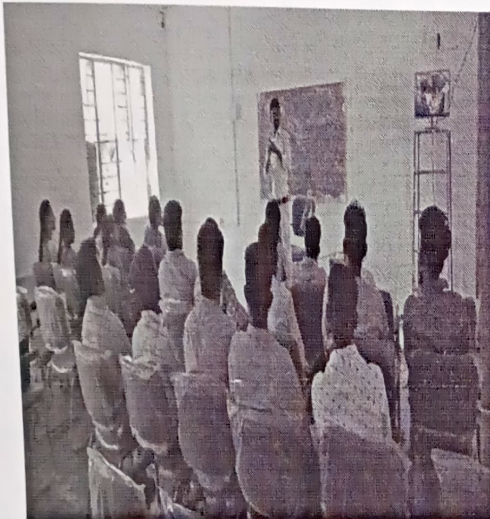
S.no	Total	Male	Female	Sc	St	Obc	oc	Total
1	28	18	10	08	01	19	00	28

#### CRM DOMESTIC NON VOICE Trainees Details

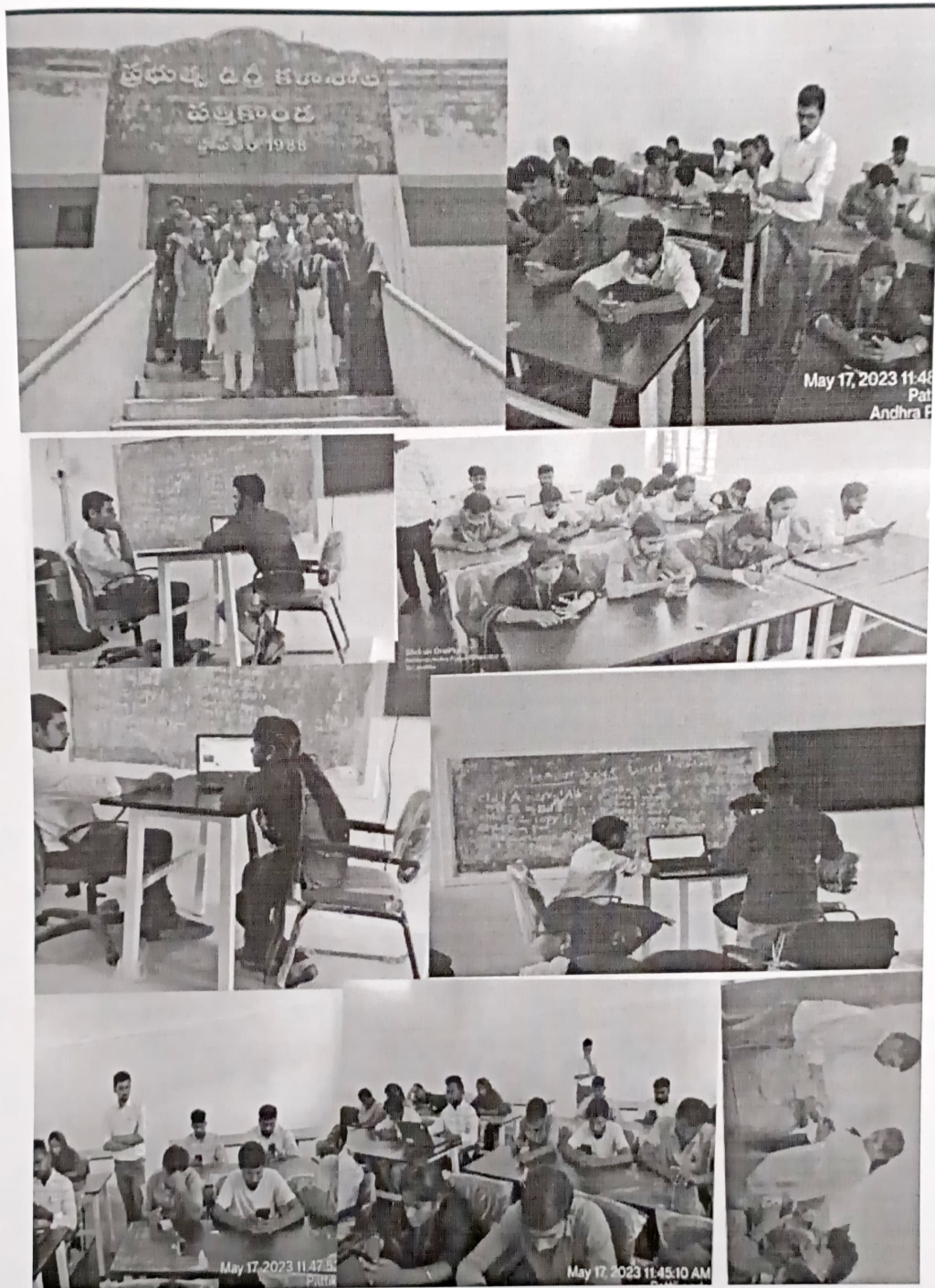
S.No	Name	Aadhar Number	Cell number	Caste	Address
1	Meesala Sunil	347032530963	9381289774	SC	Adoni
2	Pushpanjali	610301858854	9014758128	BC A	Pattikonda
3	S.Nabi rasool	415714329784	7799228279	BC E	Pattikonda
4	Raju Goshal	735551059043	9959016875	BC B	Pattikonda
5	Madiga Aruna Jyothi	880744362062	9391950283	SC	Pattikonda
6	Mala Chandravathi	250042989528	9550716603	SC	Alur
7	P.Harikrishna	641754516561	9573609256	BC A	Pattikonda
8	M.Satish	958111890026	8096990559	BC A	Pattikonda
9	N.Shankar Naik	245645695651	9676343458	ST	Pattikonda
10	R.Giddaiah	966390401790	9052338616	SC	Alur
11	B.Prashanth	237021679997	9059535658	SC	Alur
12	B.Praneetha	687459958400	9052642625	BC A	Pattikonda
13	Uppara veeresh	412669591084	9959197388	BC D	Pattikonda
14	R.Hanumanthu	730722867899	9052113556	SC	Pattikonda
15	Uppara Chandra	776345241679	8099952436	BC D	Pattikonda
16	P.Gowthami	666860996288	9966201846	BC A	Pattikonda
17	Vadde Anasuya	843714808144	9581441959	BC A	Pattikonda
18	M. suresh	857042005971	8688981883	BC D	Pattikonda
19	Boya Prathap	594522507571	9502482516	BC A	Pattikonda
20	K.Bhumika	298832207536	8885301976	BC A	Pattikonda
21	Golla Shashikumar	450783121685	8367301192	BC D	Aspari
22	Kuruba Chennakeshavulu	539562260158	9100407785	BC B	Pattikonda
23	T.MD Makthum vali	241164369614	9505820135	BC E	Pattikonda
24	M.Sridhar	868134831655	9581084036	BC D	Pattikonda
25	Bestha Veeresh	507826503581	8790848990	BC A	Alur
26	K.Rajeshwari	850408597534	9676832049	SC	Pattikonda
27	S.Reshma	488106555168	8247216524	BC E	Pattikonda
28	M.Rangaveni	981384037865	9347109912	SC	Pattikonda



COURSE 2 : CRM DOMESTIC NON VOICE TRAINING PICS



## CRM Domestic Non Voice Final Assessment Pics





# CRM Domestic Non Voice Attendance Sheet

Knowledge Partner Technologies Pvt Ltd		Andhra Pradesh State Skill Development Corporation		
Date & Time:	17-05-2023	Batch ID:	APS_CRM_125_6331	
Location:	Pattikonda - Kurnool	Andhra Pradesh State Skill Development Corporation Govt. Degree College, Pattikonda		
Name Of The Training Provider :	CRM Domestic Non-Voice (SSC/Q2231)			
Course Name:				
Training Start date	20-02-2023	Training End Date	13-05-2023	
Student ID or Aadhar ID	Student Name	Father Name	Address	
1	347033530963	Meesala Suol	M.Lakshmana	Pattikonda - Kurnool
2	630901854854	Pushpanjali	Rambabu	Pattikonda - Kurnool
3	415714329784	S. Nabil Rasool	S. Nazeer Ahammed	Pattikonda - Kurnool
4	735531059043	Raju Gushal	Noonepati G	Pattikonda - Kurnool
5	880744362062	Madiga Aruna Jyothi	Rangarwamy	Pattikonda - Kurnool
6	250042989538	Mala Chandravathi	M. Govindu	Pattikonda - Kurnool
7	641754516561	P. Harikrishna	Madappa Naidu	Pattikonda - Kurnool

8	958111800026	M. Satish	M. Krishnamurthy	Pattikonda - Kurnool	M. Satish
9	245646956551	R. Shankar Naik	N. Ramidu Naik	Pattikonda - Kurnool	N. Shankar Naik
10	966390401790	R. Gidibala	R. Dasgupta	Pattikonda - Kurnool	R. Gidibala
11	237021679997	B. Prashanth	A. Chaitrathi	Pattikonda - Kurnool	B. Prashanth
12	687459959400	B. Praneetha	B. Venkateshwarulu	Pattikonda - Kurnool	B. Praneetha
13	413689591084	Uppala Veeresh	U. Hithamma	Pattikonda - Kurnool	U. Veeresh
14	730729678999	A. Hanumanth	R. Narasimulu	Pattikonda - Kurnool	A. Hanumanth
15	776345241679	Uppala Chandre	U. Govindarajulu	Pattikonda - Kurnool	U. Chandre
16	666360996288	P. Govtham	P. Venkataraju	Pattikonda - Kurnool	P. Govtham
17	843774808144	Vedda Anasuya	Vedda Anjaneyulu	Pattikonda - Kurnool	V. Anasuya
18	857043005971	M. Suresh	Rangarajulu	Pattikonda - Kurnool	M. Suresh
19	954522507571	Boya Prathap	Boya Linganna	Pattikonda - Kurnool	Boya Prathap
20	298832207536	K. Bhumiha	K. Ramalingeyulu	Pattikonda - Kurnool	K. Bhumiha
21	450783121685	Golla Shashikumar	G. Anand	Pattikonda - Kurnool	G. Shashi Kumar

22	539562260158	Kuruba Chennakeshavulu	K. Ranganna	Pattikonda - Kurnool	K. Ranganna
23	241164369814	T. MD. Makthum Veli	T. MD. Ismail	Pattikonda - Kurnool	T. MD. Ismail
24	868134831655	M. Sridhar	M. Lakshmana murthy	Pattikonda - Kurnool	M. Sridhar
25	507826503581	Besitha Veeresh	B. Eranna	Pattikonda - Kurnool	B. Veeresh
26	850408597534	K. Rajeshwari	K. Venkatesh	Pattikonda - Kurnool	K. Rajeshwari
27	488106555188	S. Reshma	S. Chand basha	Pattikonda - Kurnool	S. Reshma
28	881384037865	M. Rangavani	M. Lakshmana	Pattikonda - Kurnool	M. Rangavani
Total Students		28	Students Present	27, 1 Absent.	

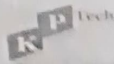
Sign & Seal of Assessment Agency

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

Sign & Seal of the Skill Hub Coordinator

Dist. Skill Development Officer  
Andhra Pradesh State  
Skill Development Corporation  
Kurnool-518 000

# CRM Domestic Non Voice Result Sheet



Knowledge Partner  
Technologies Pvt. Ltd.

Result Sheet



Andhra Pradesh State Skill  
Development Corporation

Name Of The Training Provider :	Andhra Pradesh State Skill Development Corporation
Name Of The Training Center :	Govt. Degree College, Pattikonda
Course Name :	CRM Domestic Non Voice (SG/12311)
Assessment Date:	17-05-2023 - Pattikonda - Rural
Batch ID:	APS_CRM_123_0301

Result  
Summary

Total	19		
Pass	26	Grade A	2
Fail	1	Grade B	24
Absent	1		

Sl. No.	Roll Number	Candidate Name	Father's/Guardian's Name	CRM/Non-Voice Skill Development		CRM/Non-Voice Skill Development		CRM/Non-Voice Skill Development		Theory	Practical	Total Marks	Theory Percentage	Practical Percentage	Overall Percentage	Result	Grade
				Score (Max)	Percentage (Max)	Score (Max)	Percentage (Max)	Score (Max)	Percentage (Max)								
1	24702530002	Mehar Singh	M. Lakshmanan	65	210	15	45	24	60	64	319	64.81	64.81	64.81	Pass	B	
2	41010200054	Purnima Jai	Ramchandra	38	121	17	59	27	67	62	256	176	78.19	78.19	78.19	Pass	B
3	41574329384	S. Ravi Kumar	S. Ramesh Babu	34	115	14	40	29	55	79	282	361	79.24	79.24	79.24	Pass	B
4	10041101000	Ravi Kumar	M. Venkatesh	38	120	13	40	27	60	60	212	278	81.90	71.51	75.00	Pass	B
5	68074410002	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
6	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
7	68074410002	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
8	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
9	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
10	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
11	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
12	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
13	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
14	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
15	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
16	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
17	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
18	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
19	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
20	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
21	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
22	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
23	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
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25	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
26	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
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30	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
31	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
32	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
33	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
34	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
35	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
36	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
37	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
38	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
39	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
40	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
41	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
42	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
43	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
44	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
45	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
46	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
47	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
48	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
49	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
50	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
51	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
52	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
53	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
54	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
55	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
56	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
57	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
58	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
59	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
60	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
61	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
62	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
63	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
64	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
65	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
66	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
67	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
68	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
69	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
70	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
71	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
72	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
73	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
74	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
75	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
76	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
77	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
78	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
79	10041101000	Madhavi Aruna Singh	Rangaswamy	45	150	14	40	17	51	79	310	389	72.58	72.58	72.58	Pass	B
80	10041																

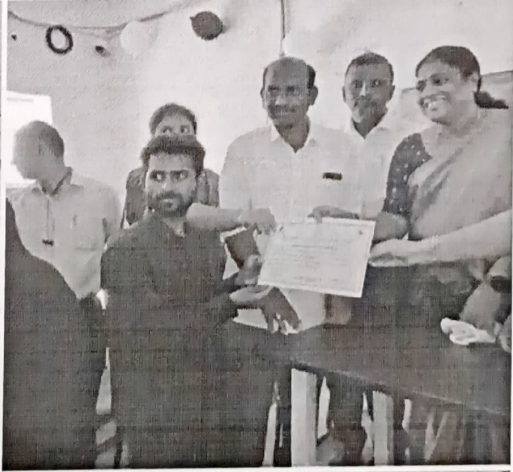
A. F. Singh

Principal  
Govt. Degree College  
PATTIKONDA - Kurnool Dist





# CRM Domestic Non Voice Valedictory Event



# Government Degree College Pattikonda



**2022-2023**

In 2007, the Government of Andhra Pradesh launched Jawahar Knowledge Centers (JKC) in all Government Degree Colleges across the state. The goal was to equip students with employability skills and offer placement opportunities through Campus Drives. Our college's JAWAHAR KNOWLEGDE CENTER (JKC) was also established in the 2013 year. Since then, the JKC of this college has been offering training in communication skills, analytical skills, computer skills, and soft skills to the students for enhancing their employment potentials.

## Objectives:

- To provide intensive training in Communication skills, Soft skills, and Analytical skills to enhance students' overall capabilities.
- To establish computer labs and offer hands-on training in Technical skills to equip students with practical knowledge.
- To ensure that students from economically disadvantaged and marginalized backgrounds receive adequate knowledge and employability skills.
- To provide the best employment opportunities to students belonging to weaker and marginalized Sections.
- To conduct placement drives and provide job opportunities to students.

## JKC Curriculum

S.No	Topic	No. of Hours allotted
1	Communication and Soft Skills	60 hrs
2	Analytical Skills	60 hrs
3	Computer Skills	30 hrs
Total		150 hrs

Duration of the training 2 months



*R. Madhuri*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518-380.  
Kurnool Dist. A.P

*R. Madhuri*  
Dr. R. MADHURI, B.Sc., M.A., Ph.D.,  
PRINCIPAL  
Government Degree College,  
PATTIKONDA., Kurnool Dist., A.P



**The Department of JKC**  
**JKC Batch Departmental Minutes**

**Date: 06-06-2022**

The faculty meeting of the Department of JKC is held on 06-06-2022 at JKC Lab and items mentioned in the agenda came up for discussion.

**Agenda**

- 1) To run the JKC Training Course for the final Year students for the Academic year of 2022-2023.
- 2) To introduce the syllabus.
- 3) To Conduct classes as per CCE instructions
- 4) To create awareness on Competitive Examinations.
- 5) To inform the students about the Campus Interviews.
- 6) Decided to distribute ID Cards to JKC Students.

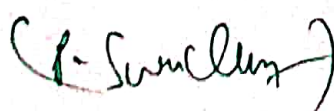
**Discussion**


The items mentioned in the agenda are discussed in a detailed manner and the faculty unanimously has approved items in the agenda. Later the following resolutions have been passed.

**Resolutions**

- 1) It is resolved to JKC Batch training programme for the Final Year students for the Academic year of 2022-2023.
- 2) It is resolved to create awareness on Competitive of exams and Carrier Guidance.
- 3) It is resolved to conduct Class work as per CCE instructions
- 4) It is resolved to print the certificates for JKC Trained students.
- 5) It is resolved to conduct of Job Drives.



  
**JKC Coordinator**  
**Lecturer in Computer Science**  
**Govt. Degree College**  
**PATTIKONDA-518 380.**  
**Kurnool Dist. A.P**

  
**Dr. R. MADHURI, M.Sc. M.Phil., Ph.D.**  
**PRINCIPAL**  
**Government Degree College**  
**PATTIKONDA., Kurnool Dist., A.P**

Permission Letter

Date: 01-06-2022

To  
The Principal,  
Govt. Degree College,  
Pattikonda.

Respected Sir,

Sub: Dept. of JKC – Request for permission – conduct of JKC Batch Training Programme  
on 'Soft Skills and Communication Skills' for III Year Students – 2022-2023 –Reg.

\*\*\*\*\*

I humbly submit a few lines for your kind consideration. The Department of JKC wishes to conduct JKC Batch –I Training Programme for Final Year students for the academic year of 2022-2023 for 3 Months (06-06-2022 to 06-08-2022) to train on Soft Skills, Communication Skills and Analytical Skills, Computer Skills. In this regard permission may please be accorded to run afore said course.

Thanking you sir,

Yours Faithfully,

*P. Suresh Kumar*  
In - charge of the Department  
(JKC Coordinator)  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



*(P. Suresh Kumar)*  
JKC  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

*[Signature]*  
Dr. R. MADHURI, B.Sc., B.Ed.,  
PRINCIPAL  
Government Degree  
PATTIKONDA., Kurnool Dist., A.P




## Circular

It is here by informed to all the faculty members and students that a new JKC batch will be started for the academic year of 2022-2023. The class work for the batch commences on the 06<sup>th</sup> June, 2022. To enrich the employability skills in the students of Government Degree College, Pattikonda, the programme has been designed. As a part of the JKC Training, Students are given training in communication and Soft Skills, Analytical Skills and Computers Skills. Hence, the class teachers are requested to inform the same to the studentcommunity and encourage them to utilize the opportunity. It is further informed that the interested candidates may Contact Sri. P.Suryachandra, JKC Coordinator.

  
JKC – Coordinator

Lecturer in Computer Science  
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PATTIKONDA-518 386.  
Kurnool Dist. A.P



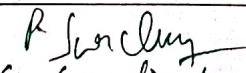
  
Principal

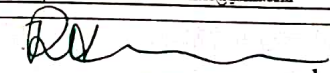
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P

**Batch 1 Registered Students**

S.NO	ZONE	DISTRICT	NAME OF STUDENT	GENDER	SOCIAL STATUS	GROUP	YEAR OF STUDY	YEAR OF PASSED	EMAIL ID	CONTACT NUMBER
1	IV	KURNOOL	M Manohar	M	SC	M.P.CS	III YEAR	2023	mmmanohar97637@gmail.com	9676786359
2	IV	KURNOOL	H Umesh Kumar	M	SC	M.P.CS	III YEAR	2023	uk939092@gmail.com	9390925185
3	IV	KURNOOL	K Siva Sankar	M	BC-B	M.P.CS	III YEAR	2023	ksiva39426@gmail.com	9676831398
4	IV	KURNOOL	M D Madhu	M	SC	M.P.CS	III YEAR	2023	dmadhu4964@gmail.com	7993109568
5	IV	KURNOOL	VEERESH UPPARA	M	BC-D	M.P.CS	III YEAR	2023	veereshoppa9999@gmail.com	6300833722
6	IV	KURNOOL	P Baba Fakrudin	M	BC-E	M.P.CS	III YEAR	2023	apsariyaz17@gmail.com	7032610802
7	IV	KURNOOL	Bogini Mahalakshmi	F	BC-A	M.P.CS	III YEAR	2023	boginimahalakshmi@gmail.com	6304363211
8	IV	KURNOOL	ROHIT KUMAR REDD	M	OC	M.P.CS	III YEAR	2023	redoyyirohith100@gmail.com	8317641399
9	IV	KURNOOL	T Vamsi	M	BC-A	M.P.CS	III YEAR	2023	vamsihipdi@gmail.com	9346594128
10	IV	KURNOOL	M HARSHITHA	F	BC-A	M.P.CS	III YEAR	2023	harashithamalle@gmail.com	8977222099
11	IV	KURNOOL	C Ramesh	M	BC-A	M.P.CS	III YEAR	2023	cheruvaramesh@gmail.com	9949328306
12	IV	KURNOOL	K Ashok Kumar	M	BC-B	M.P.C	III YEAR	2023	ashokkumarkumamari060@gmail.com	9390629493
13	IV	KURNOOL	B Latha	F	BC-A	M.P.CS	III YEAR	2023	lathazangaputra9@gmail.com	9398101353
14	IV	KURNOOL	H Prashanthi	F	BC-A	M.P.CS	III YEAR	2023	hosurprashanthi@gmail.com	9390290440
15	IV	KURNOOL	B kalpana	F	BC-B	M.P.CS	III YEAR	2023	benakalpana811@gmail.com	9848410742
16	IV	KURNOOL	S Subhan	M	BC-E	M.P.CS	III YEAR	2023	subhab@gmail.com	7816093126
17	IV	KURNOOL	H Lathitha	F	SC	M.P.CS	III YEAR	2023	harjanalathithampes@gmail.com	9701820057
18	IV	KURNOOL	A Shainaz	F	BC-E	M.P.CS	III YEAR	2023	shainashannaser@gmail.com	9505202608
19	IV	KURNOOL	K Harathi	F	BC-B	M.P.CS	III YEAR	2023	shivashiva79241@gmail.com	9581454262
20	IV	KURNOOL	K. Ramachandra	M	BC-B	M.P.C	III YEAR	2023	kuravaramachandra270@gmail.com	8125118639
21	IV	KURNOOL	D Chandrakala	F	BC-B	M.P.CS	III YEAR	2023	chandrakaladandakala@gmail.com	8374563341
22	IV	KURNOOL	S Jamila	F	BC-E	M.P.CS	III YEAR	2023	sabbinjamila@gmail.com	9966835832
23	IV	KURNOOL	E Nagalakshmi	F	BC-B	M.P.CS	III YEAR	2023	umadeviidga1997@gmail.com	8008405547
24	IV	KURNOOL	Harichandana M	F	BC-A	M.P.CS	III YEAR	2023	harichandanamalle@gmail.com	8185928434
25	IV	KURNOOL	M Veereshamma	F	SC	M.P.CS	III YEAR	2023	veereshammamada3@gmail.com	9391950283
26	IV	KURNOOL	K Rajesh	M	SC	BA	III YEAR	2023	kallarajesh003@gmail.com	8639246491
27	IV	KURNOOL	P SUNITHA	F	BC-B	BA	III YEAR	2023	pujarisunee04@gmail.com	8790840228
28	IV	KURNOOL	M SHIRISHA	F	SC	BA	III YEAR	2023	muthyalashirishal23@gmail.com	6305511508
29	IV	KURNOOL	K LALU PRASAD	M	BC-B	BA	III YEAR	2023	laluprasad2094@gmail.com	6304442094
30	IV	KURNOOL	M Nazesh naidu	M	BC-A	BA	III YEAR	2023	mulintinarashnaidu@gmail.com	7989032220



  
**T.K. Srinivas**  
 Lecturer in Computer Science  
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 PATTIKONDA., Kurnool Dist., A.P



## Syllabus:-

### 1. Communication Skills

(60 Hours)

Importance of English Language – job scenario, Role of LSRW Skills in Language Acquisition, Tense – Language, Present and Past Simple, Simple and continuous tenses, Present and past perfects, Present perfect continuous, The future simple and various ways, Articles, Prepositions, Auxiliary verbs (will, shall, can, may, must), Negatives & questions (why, auxiliary & Q.tags), Practice sessions, Passive Voice – Simple, Continuous and Perfect Tenses, Direct and indirect speech – declarative, imperative & interrogatives, Practice sessions, sentence patterns, vocabulary (syn-ant; substitution; confusing pairs), Practice sessions, self-introduction, GD & JAM, Interviewing - frequently asked interview questions, Practice sessions.

### 2. Soft Skills

(30 Hours)

An Overview, Know yourself – SWOT, Goal setting, Positive attitude, Body language, Interpersonal skills, Time management, Presentation skills, Just a minute (JAM) activities, Team dynamics, Group discussions, Etiquette of e-mail, telephone and SMS, Interview Skills, Preparation for Examinations.

### 3. Analytical Skills

(60 Hours)

BODMAS Rule, Fractions & Decimals, Fractions & Decimals, Problems on Fraction & Decimals, Algebraic formulae, Divisibility Rules, LCM & HCF, Ratios & Proportions, Percentages, Problems on Percentages, Profit & Loss, Partnership, Data Analysis, Data Interpretation, Simple Interest, Compound Interest, Average, Ages, Time & Distance, Time & Work, Problems on trains, Permutations and Combinations, Probability, Problems on Areas, Problems on volume, Problems on surface area, Number Series, Number Analogy, Odd man out, Coding & Decoding, Blood Relations, Direction Sense Test.

### 4. Computer Skills

(60 Hours)

UNIT- I :- What is computer, Features of computer, Computer Generations, Types of Computers, Input/ Output Devices, Computer's Memory, Computer Software, Windows : Windows desktop, Start Menu, Working with Windows, Word Basics: Components of MS-Word, File Menu: New, Save, Page Setup, Print preview, Selecting Text and Graphics, Practice Session.

Lecturer in Computer

Dr. R. MADHURI,  
PRINCIPAL

Govt Degree College,  
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PATTIKONDA, Kurnool Dist., A.P.

**UNIT-II :-** Home Menu: Undo/ Redo, Cut, Copy and Paste, Find/ Replace Formatting options, bullets, numbering, alignments etc. Insert Menu: Headers and Footers, Page numbers, Text box, Equation Editor, Symbols, Insert Pictures, Clip arts, Auto shapes, smart art, and Word Art. Hyperlinks, objects etc., Insert Tables, insert rows/columns, mergerows/columns, split table, column and row, Alignments, row height and column width, Table styles. Page layout Menu: Page setup – orientation, size, margins, columns, page breaks, water mark, page Colour, page Borders. Mailings menu: creating and sending mails through Mail Merge concept. **Printers'** word document letters.


**UNIT- III: -** Introduction to MS-Excel, Excel Components, Entering Data, Working with Cells, Formatting cells, Insert Menu: insert Charts (line, bar, column, pie, etc.), insert Pictures, Clip arts, Auto shapes, smart art, and Word Art. Header and footer, Hyperlinks, objects etc. Formulas menu: working with various functions and Data menu. Filter, soring, text validations, what if analysis. Introduction to MS- Power Point, basics, Ready- Made slide layout Themes, insert new slide, and duplicatesides, slide views. Creating a presentation: using auto content wizard, design template and blank presentation, Insert Menu: insert Pictures, Clip arts, Auto shapes, smart art, charts, tables&

Word Art. Header and footer, Hyperlinks, object etc. Animations, Slide Transition, slide show. **Scanners** photos. MS-Access Basics, Components, Data Types in MS-Access Database Creation - Table Creation., Forms, Query, Reports creation.

**UNIT- IV :-** Introduction to networks, Internet, Web Site, Web Browser, Search Engine, On-line Forms Rail Journey, On-line Shopping using FlipKart, Using Electronic Mail(Email), Social Media, Google Drives, Google Forms, what is Skype?, Google Drives.

  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
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J.K. coordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380,  
Kurnool Dist. A.P

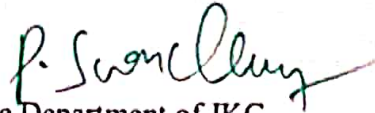


## Circular

Date: 02-06-2022

All the III<sup>rd</sup> Year students of 2022-2023 Academic year are hereby informed that they must attend a JKC- Batch - I Training Programme on Soft Skills from 06-06-2022 to 06-08-2022 in offline class between 09.00Am to 10.00Am and 04.00 P.M and 06.00 P.M.

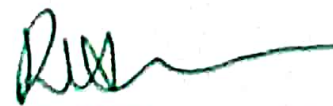
In - charge


  
The Department of JKC  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

### Time Table

S.No.	Topic	Time
1	Communication Skills & Soft Skills	09.00 AM to 10.00 AM
2	Analytical Skills	04.00 PM to 05.00 PM
3	Computer Skills	05.00 PM to 06.00 PM



  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
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The Coordinator  
Lecturer in Computer Science  
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PATTIKONDA-518 380.  
Kurnool Dist. A.P

**Brief Report:-**  
**JKC Batch (2022-23)**

The first batch of JKC Training was started on the 06<sup>th</sup> June, 2022 in order to train the students for improving their Communication, Reasoning and Computer skills. To start the programme, Mr. P.Suryachandra, JKC Co-ordinator, JKC, Govt. Degree College, Pattikonda Called for registrations from the interested students. The JKC batch for the academic year of 2022-23 has begun with the students 30 in number. The Offline class work for the batch was commenced on the 06<sup>th</sup> of June 2022 and ended on the 06<sup>th</sup> August, 2022. Mrs. S.Shabhana, Lec.in English , Sri S.Abhilash Anand Kumar Lec. In Mathematics and Mr. P.Suryachandra, Lec.in Computer Science were engaged as the faculty members to teach a syllabi of the Skills. 30 Participants of the batch satisfactorily completed the Training Programme and were issued the training certificates from the Principal, Dr.R. Madhuri.

**Out comes**

- 1) At the end of the Training Programme, the students learned Communication Skills
- 2) Improved their Confidence level.
- 3) Developed Management skills
- 4) Improved their Soft Skills and Competitive Examinations.
- 5) Improved their Technical Skills.



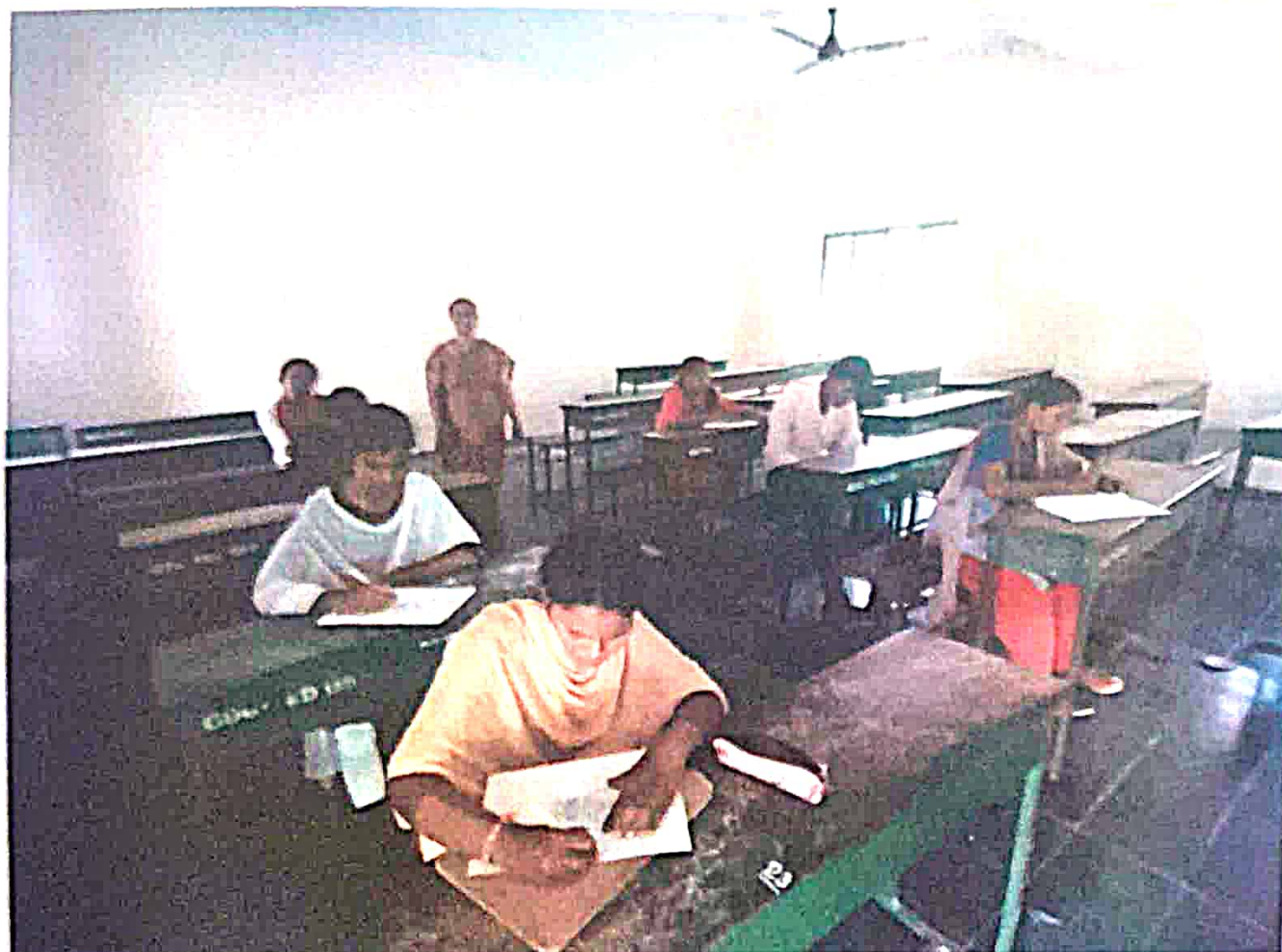
*P. Suryachandra*  
*JKC coordinator*  
Lecturer in Computer Science

Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

*Dr. R. Madhuri*  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



Examination and classes conducted:-



Dr. R. M. DHARMAN, M.A.,  
Principal,  
Government Degree College,  
PATTIKONDA, KURNOOL DISTRICT, A.P.

Govt Degree College  
PATTIKONDA-518 380  
Kurnool Dist. A.P.



# JAWAHAR KNOWLEDGE CENTER

(Creating Opportunity - Developing Skills - Unleashing Potential)

## GOVT. DEGREE COLLEGE, PATTIKONDA



Accredited with "B" Grade by NAAC

KURNOOL Dist - 518 380. (A.P.)



### Certificate

This is to Certify that Mr/Ms. .... K. Si Va Sankar ..... B.A. / B.Com. / B.Sc.,  
..... 3<sup>rd</sup> ..... year Pass-Out from GOVERNMENT DEGREE COLLEGE,  
PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude,  
Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year  
2022-2023 with Registration No. .... 20360078030 .....

Lecturer in Computer Science

JKC Co-Ordinator

Govt. Degree College, Pattikonda

Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.

PRINCIPAL

Government Degree College  
PATTIKONDA., Kurnool Dist., A.P

Principal

Govt. Degree College, Pattikonda.



Lecturer in Computer Science

Govt. Degree College  
PATTIKONDA-518 380



# JAWAHAR KNOWLEDGE CENTER

(Creating Opportunity - Developing Skills - Unleashing Potential)

## GOVT. DEGREE COLLEGE, PATTIKONDA



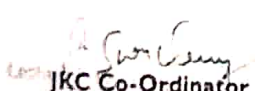
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KURNOOL Dist - 518 380. (A.P.)





### Certificate

This is to Certify that Mr / Ms. M. Veereshamma <sup>3rd</sup> year Pass-Out from GOVERNMENT DEGREE COLLEGE, PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude, Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year 2022-2023 with Registration No. 2026.AP.P.8036


  
JKC Co-Ordinator  
Govt. Degree College, Pattikonda.



  
Principal  
Govt. Degree College, Pattikonda.

  
Dr. R. MADHURI, M.Sc., M.P.E., Ph.D.  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.



  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist A.P.

Certificates:-

# JAWAHAR KNOWLEDGE CENTER

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## GOVT. DEGREE COLLEGE, PATTIKONDA



Accredited with "B" Grade by NAAC

KURNOOL Dist - 518 380. (A.P.)



### Certificate

This is to Certify that Mr/Ms. M. Harshitha ~~B.A./B.Com./B.Sc.~~  
3<sup>rd</sup> year Pass-Out from GOVERNMENT DEGREE COLLEGE,  
PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude,  
Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year  
2022-2023 with Registration No. 20360048010

*L. Siva Sankar*  
JKC Co-Ordinator  
Govt. Degree College, Pattikonda

*Dr. R. Madhuri*  
DR. R. MADHURI

PRINCIPAL  
Government Degree College



*Dr. R. Madhuri*  
Principal  
Govt. Degree College, Pattikonda

*Dr. R. Madhuri*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.



Photos:-



*[Signature]*

**Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.**  
**PRINCIPAL**  
 Government Degree College  
 PATTIKONDA, Kurnool Dist., A.P.



*[Signature]*

**J.K. Coordinator**  
 Lecturer in Computer Science  
 Govt. Degree College  
 PATTIKONDA-518 380.  
 Kurnool Dist. A.P.





Dr. R. MADHURI, M.Sc., M.P.Ed.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380,  
Kurnool Dist. A.P



# The Department of JKC

JKC Batch -Departmental Minutes

Date: 04-10-2021

The faculty meeting of the Department of JKC is held on 04-10-2021 at JKC Lab and items mentioned in the agenda came up for discussion.

## Agenda

- 1) To run the JKC Training Course for the final Year students for the Academic year of 2021-2022.
- 2) To introduce the syllabus.
- 3) To Motivate the students to attend make use of the JKC classes.
- 4) To send the necessary PDF Materials to the students.
- 5) To conduct of last batch examinations.

## Discussion

The items mentioned in the agenda are discussed in a detailed manner and the faculty unanimously has approved items in the agenda. Later the following resolutions have been passed.

## Resolutions

- 1) It is resolved to JKC Batch training programme for the Final Year students for the Academic year of 2021-2022.
- 2) It is resolved to create awareness on Competitive of exams and Carrier Guidance.
- 3) It is also resolved to organize an invited lecture on Career Guidance.
- 4) It is resolved to send the PDF materials to the students.
- 5) It is resolved to register more numbers students in Next JKC Training.

*P. Sanku*  
JKC coordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist., A.P.



*Dr. R. Madhuri*  
Dr. R. MADHURI, M.Sc., M.P.H., Ph.D.  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.

## Permission Letter

Date: 01-10-2021

To  
The Principal,  
Govt. Degree College,  
Pattikonda.

Respected Sir,

Sub: Dept. of JKC – Request for permission – conduct of JKC Batch – Training Programme on  
'Soft Skills and Communication Skills' for III Year Students – 2021-2022 –Reg.

\*\*\*\*\*

I humbly submit a few lines for your kind consideration. The Department of JKC wishes to conduct JKC Batch Training Programme for Final Year students for the academic year of 2021-2022 for 3 Months (04-10-2021 to 05-01-2022) to train on Soft Skills, Communication Skills and Analytical Skills, Computer Skills. In this regard permission may please be accorded to run afore said course.

Thanking you sir,

Yours Faithfully,

*P. Srinivasulu*  
In - charge of the Department

*JKC Coordinator*  
Lecturer in Computer Science

Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



*Dr. R. Madhuri*  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



## Circular

It is hereby informed to all the faculty members and students that a new JKC batch will be started for the academic year of 2021-2022. The class work for the batch commences on the 04<sup>th</sup> October, 2021. To enrich the employability skills in the students of Government Degree College, Pattikonda, the programme has been designed. As a part of the JKC Training, Students are given training in communication and Soft Skills, Analytical Skills and Computers Skills, Ethical Values. Hence, the class teachers are requested to inform the same to the student community and encourage them to utilize the opportunity. It is further informed that the interested candidates may Contact Sri. Sri.P.Surya Chandra JKC Coordinator.

*P. Surya Chandra*  
*JKC Coordinator*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



*Dr. R. Madhuri*  
Principal

**Dr. R. MADHURI, M.Sc., M.P.E.S., P.D.**  
**PRINCIPAL**  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P

JKC Batch I 2021-22

SNO	First Name	Last Name	Gender	Course	Group	Inter	Inter mark	Date of Birth	Aadhar No	Cell No	Email	Caste	Father Name	Mother Name
1	MADIGA	MASTAN	M	B.COM	GENERAL	60	600	03-07-02	869377328887	9581043650	madigamastan2002@gmail.com	Madiga(SC)	M.Narasimulu	M.Usemamma
2	SAGANDI	SURENDRA	M	B.COM	GENERAL	50.3	503	15-06-00	927500159337	6301039526	sagandisuresh@gmail.com	Kuruba(b-c)	S.Munivamy	S.Lakshmi Devi
3	BOLLAM	LAKSHMI PRASANNA	F	B.Sc Computers	GENERAL	8.45	845	15-06-02	410521653237	9366315361	dmrprasan67084@gmail.com	Padmasabai(BC)	B.Veeresh	B.Nagaveni
4	CHERUGUNDLA	KRISHNAVENI	F	B.Sc Computers	GENERAL	9.48	948	10-06-02	828553481528	9494323368	cherugundlakrishnaveni@gmail.com	Thogata(BC-B)	CH.Laxmi Narayana	C.Aruna
5	YELURU	USHA	F	B.Sc Computers	GENERAL	8.44	844	15-06-02	931355745268	8465009083	Yeluresha88@gmail.com	Setti Batta(BC)	Y.Sekhar	Y.Susila
6	ULLIGADDALA	SRUVOTHIKA	F	B.Sc Computers	GENERAL	8.44	844	27-05-02	704331505772	9865356351	ulligaddalsruvotika@gmail.com	Linga Batta(BC)	U.Rajanna	U.Yashodha
7	FAFANNAGARI	RAJA KUMAR	M	B.SC	B2C	8.9	890	10-04-01	284007917836	9380319536	rajanraja621@gmail.com	Boyal(BC-A)	P.Kistappa	P.Vannamma
8	GOLLA	HARI	M	B.SC	B2C	8.85	885	10-06-02	552390851557	901445326	haricg3063@gmail.com	Golla(BC-D)	G.Ramalingeyulu	G.Ash Lakshmi
9	MOULAGAYALLI	BABAROZ	M	B.Sc Computers	GENERAL	93.5	930	10-08-01	674597475608	7095445802	babaroz000@gmail.com	shak(BC-E)	M.FAKRUDDIN	M.FARIDA BEE
10	TEREKALMOHAMMAD	MANTHUMVALI	M	B.Sc Computers	GENERAL	68.3	1000	16-06-200	241164363954	9505820105	manthumvali310@gmail.com	shak(BC-E)	T.MOSMAL	T.S.PRESHMA PARVEEN BHANU
11	KANDAPALLI	JAGADEESH	M	B.Sc Computers	GENERAL	78.8	1000	04-08-02	976207440669	8341163935	rajm/sajaga@gmail.com	Thogata(BC-B)	KNAGENDRA	K.LAKSHMI NARAYANAMMA
12	JAPPALA	GOVINDU NAK	M	B.Sc Computers	GENERAL	80	1000	06-06-56	391048023935	9392407824	govindunak435@gmail.com	SUGALI(S)	JVENKATESH NAK	J.LOKANMA
13	EDIGA	RAJESH	M	B.COM	GENERAL	80	1000	15-08-02	240286508697	7285916188	rajeshediga37@gmail.com	Ediga(BC-B)	EDIGA	EDIGA VIYALAKSHMI
14	BEGARI	PRAKASH	M	B.COM	GENERAL	78.6	1000	14-08-01	910593374556	9603313116	begari002@gmail.com	MALA(SC)	BEGARI HULTHEPPA	BEGARI KANAKAMMA

Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
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Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



P. Suresh  
The Coordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-517  
Kurnool Dist. A.P.



## Syllabus:-

### 1. Communication Skills

(60 Hours)

Importance of English Language – job scenario, Role of LSRW Skills in Language Acquisition, Tense – Language, Present and Past Simple, Simple and continuous tenses, Present and past perfects, Present perfect continuous, The future simple and various ways, Articles, Prepositions, Auxiliary verbs (will, shall, can, may, must), Negatives & questions (why, auxiliary & Q.tags), Practice sessions, Passive Voice – Simple, Continuous and Perfect Tenses, Direct and indirect speech – declarative, imperative & interrogatives, Practice sessions, sentence patterns, vocabulary (syn-ant; substitution; confusing pairs), Practice sessions, self-introduction, GD & JAM, Interviewing - frequently asked interview questions, Practice sessions.

### 2. Soft Skills

(30 Hours)

An Overview, Know yourself – SWOT, Goal setting, Positive attitude, Body language, Interpersonal skills, Time management, Presentation skills, Just a minute (JAM) activities, Team dynamics, Group discussions, Etiquette of e-mail, telephone and SMS, Interview Skills, Preparation for Examinations.

### 3. Analytical Skills

(60 Hours)

BODMAS Rule, Fractions & Decimals, Problems on Fraction & Decimals, Algebraic formulae, Divisibility Rules, LCM & HCF, Ratios & Proportions, Percentages, Problems on Percentages, Profit & Loss, Partnership, Data Analysis, Data Interpretation, Simple Interest, Compound Interest, Average, Ages, Time & Distance, Time & Work, Problems on trains, Permutations and Combinations, Probability, Problems on Areas, Problems on volume, Problems on surface area, Number Series, Number Analogy, Odd man out, Coding & Decoding, Blood Relations, Direction Sense Test, Problems Solving Techniques and Logical Reasoning, Ranking & Time sequence test, Mathematical operations, Seating Arrangement, Clocks, Calendars.

### 4. Computer Skills

(60 Hours)

UNIT-I:- What is computer, Features of computer, Computer Generations, Types of Computers, Input/ Output Devices, Computer's Memory, Computer Software, Windows Windows desktop, Start Menu, Working with Windows, Word Basics: Components of MS-Word, File Menu: New, Save, Page Setup, Print preview, Selecting Text and Graphics, Practice Sessions

Lecturer in Computer Science

Govt. Degree College  
PATTIKONDA-518 380

Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.

**UNIT-II:** - Home Menu: Undo/ Redo, Cut, Copy and Paste, Find/Replace Formatting options, bullets, numbering, alignments etc. Insert Menu: Headers and Footers, Page numbers, Text box, Equation Editor, Symbols, Insert Pictures, Clip arts, Auto shapes, smart art, and Word Art. Hyperlinks, objects etc., Insert Tables, insert rows/columns, mergerows/columns, splittable, column and row, Alignments, row height and column width, Table styles. Page layout Menu: Page setup – orientation, size, margins, columns, page breaks, water mark, page Colour, page borders., Mailings menu: creating and sending mails through Mail Merge concept. Printers' word document letters.

**UNIT- III:** - Introduction to MS-Excel, Excel Components, Entering Data, Working with Cells, Formatting cells, Insert Menu: insert Charts (line, bar, column, pie, etc.), insert Pictures, Clip arts, Auto shapes, smart art, and Word Art. Header and footer, Hyperlinks, objects etc. Formulas menu: working with various functions and Data menu. Filter, sorting, text validations, what if analysis. Introduction to MS-Power Point, basics, Ready- Made slide layout Themes, insert new slide, and duplicatesides, slide views. Creating a presentation: using auto content wizard, design template And blank presentation, Introduction to MS-Power Point, basics, Ready- Made slide layout Themes, insert new slide, and duplicatesides, slide views. Creating a presentation: using auto content wizard, design template and blank presentation, Insert Menu: insert Pictures, Clip arts, Auto shapes, smart art, charts, tables& Word Art. Header and footer, Hyperlinks, object etc. Animations, Slide Transition, slide show. Scanners photos. MS-Access Basics, Components, Data Types in MS-Access Database Creation - Table Creation., Forms, Query, Reports creation.

**UNIT- IV :-** Introduction to networks, Internet, Web Site, Web Browser, Search Engine, On-line Forms Rail Journey, On-line Shopping using FlipKart, Using Electronic Mail(Email), Social Media, Google Drives, Google Forms, what is Skype?, Google Drives.

**UNIT- V:** - Scanners, Printers, Use Picture Manger

*P. Sundar*  
*J.K. Coordinator*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



*Dr. R. Madhuri*  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



## Circular

Date: 01-10-2021

All the Third Year students of 2021-2022 Academic year are hereby informed that they must attend the **JKC Training Programme on Soft Skills** from 04-10-2021 to 05-01-2022 in JKC Lab between 09:00 AM to 10:00 A.M. and 04:00 PM to 06:00 PM

In - charge

*P. Suresh Kumar*  
The Department of JKC  
*JKC Coordinator*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

### Time Table

S.No.	Topic	Time
1	Communication Skills & Soft Skills	9:00 AM to 10:00 AM
2	Analytical Skills	04:00 P.M. to 05:00 P.M.
3	Language Skills	05:00 P.M. to 06:00 P.M.



*P. Suresh Kumar*  
*JKC Coordinator*  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380  
Kurnool Dist. A.P

*R. Madhuri*  
Dr. R. MADHURI, B.Sc., M.Ped. Ed.  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist. A.P

### Brief Report:-

**JKC Batch (2021-2022)**

JKC Training was started on the 18<sup>th</sup> Aug, 2021 in order to train the students for improving their Communication, Reasoning and Computer skills. To start the programme, Mr.P.Surya chandra, JKC Co-ordinator, JKC, Govt. Degree College, Pattikonda Called for registrations from the interested students. The academic year of 2021-2022 has begun with the students 14 in number. The class work for the batch was commenced on the 04<sup>th</sup> of October 2021 and ended on the 05<sup>th</sup> January, 2021 . Smt.S.Shabana, Lec.in English, Mr. S. A. Anand Kumar Lec. In Mathematics and Mr. P.Suryachandra, Lec.in Computer Science were engaged as the faculty members to teach syllabi of the Skills. 14 Participants of the batch satisfactorily completed the Training Programme and were issued the training completion certificates from the Principal, Dr.R. Madhuri.


### Out comes

- 1) At the end of the Training Programme, the students learned Communication Skills
- 2) Improved their Confidence level.
- 3) Developed Management skills
- 4) Improved their Soft Skills and Competitive Examinations.
- 5) Improved their Technical Skills.


### Feedback

- 1) This JKC Training Programme really helped me a lot and learned Speaking Skills
- 2) I am very happy to learn about different types of techniques in Arithmetic and I hope this Programme will certainly enhance my Competitive skills.

  
Madiga Masthan

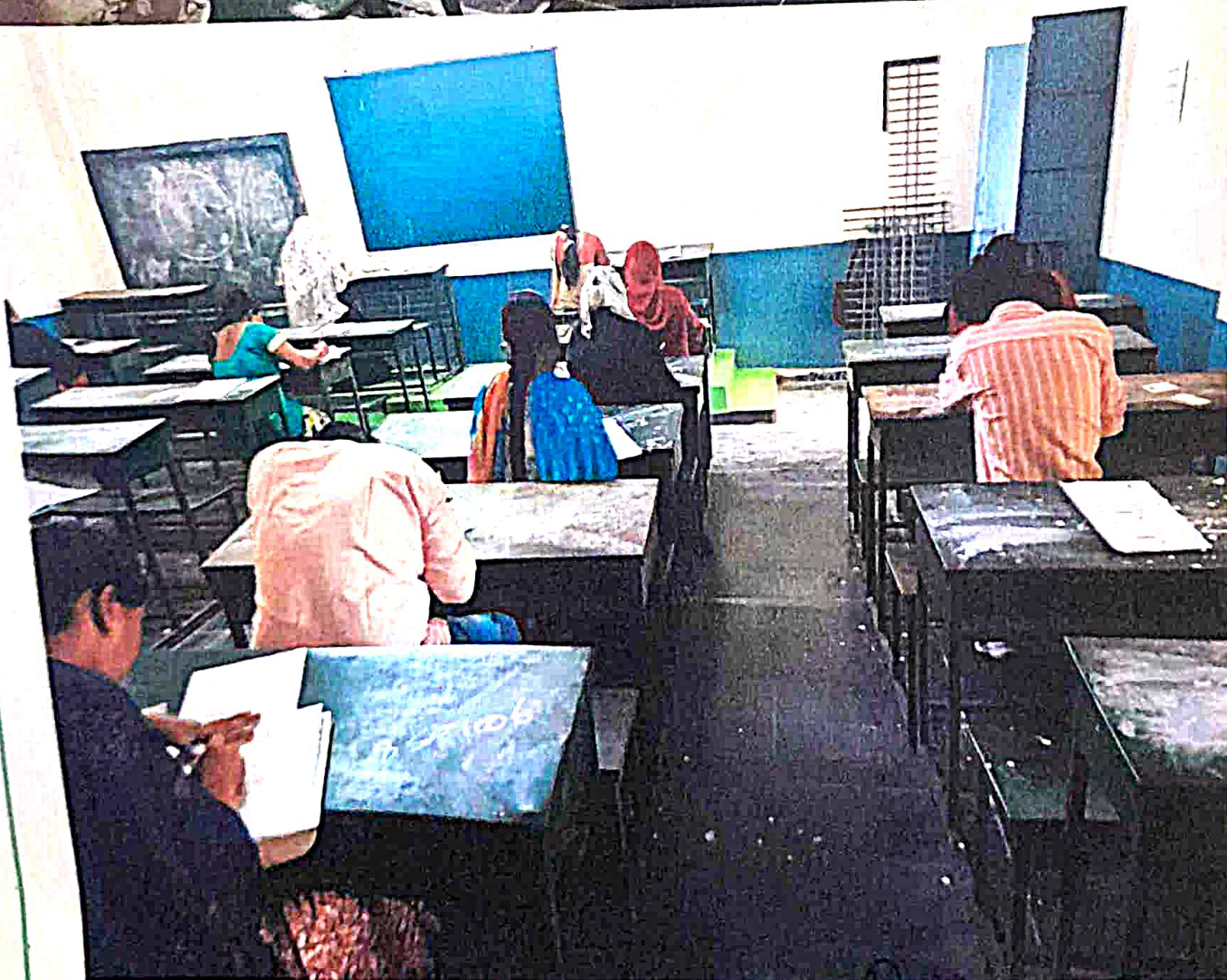
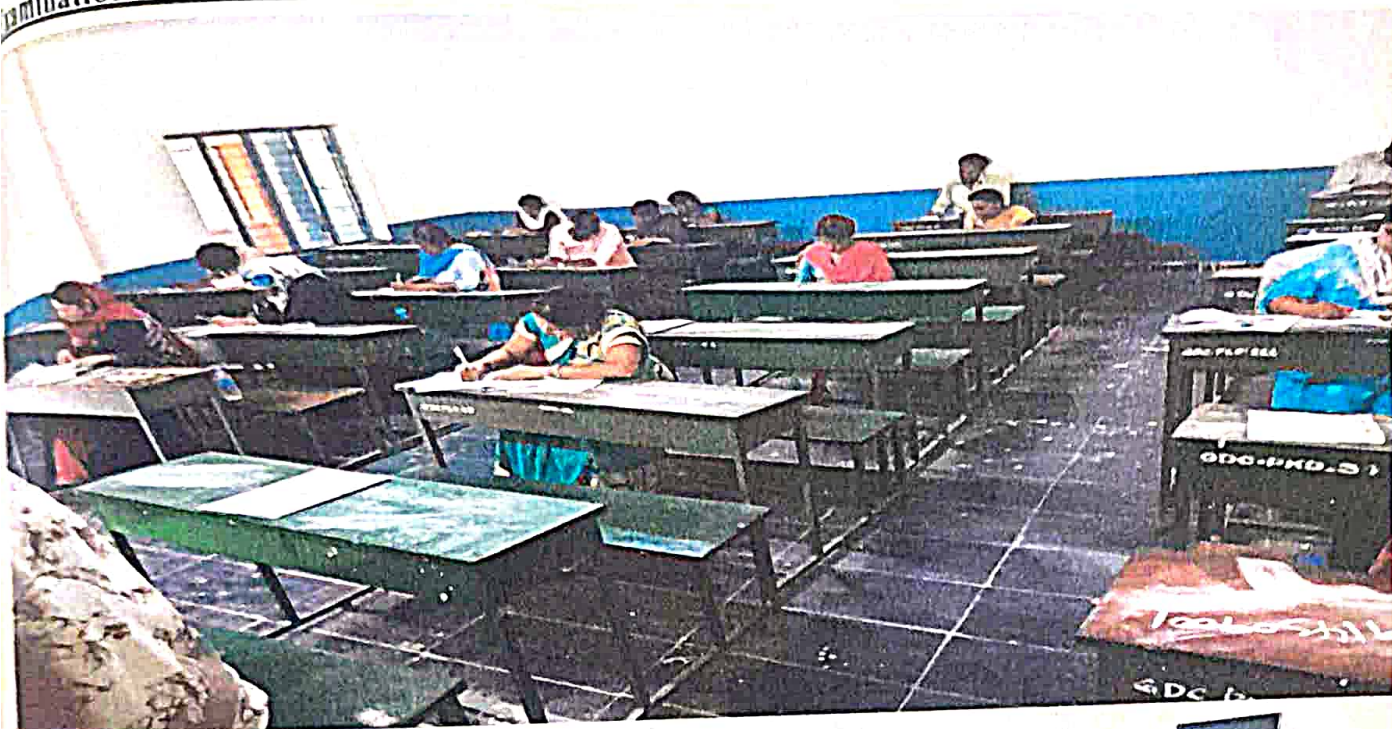
  
JKC Co-ordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.  
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Government Degree College  
PATTIKONDA., Kurnool Dist., A.P



Examination conducted:-



Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P



*[Signature]*  
Dr. R. MADHURI, IAS, MEd, PhD,  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P



ificates:-

# JAWAHAR KNOWLEDGE CENTER

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## GOVT. DEGREE COLLEGE, PATTIKONDA

Accredited with "B" Grade by NAAC

KURNOOL Dist - 518 380. (A.P.)



### Certificate

This is to Certify that Mr/Ms. K. Jagadeesh B.A./B.Com./B.Sc.,

3<sup>rd</sup> year Pass-Out from GOVERNMENT DEGREE COLLEGE, PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude, Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year 2021-2022 with Registration No. T11

JKC Co-Ordinator  
Govt. Degree College, Pattikonda.



Principal  
Govt. Degree College, Pattikonda.

# JAWAHAR KNOWLEDGE CENTER

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## GOVT. DEGREE COLLEGE, PATTIKONDA

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KURNOOL Dist - 518 380. (A.P.)



### Certificate

This is to Certify that Mr/Ms. V. Usha B.A./B.Com./B.Sc.,

2<sup>nd</sup> year Pass-Out from GOVERNMENT DEGREE COLLEGE, PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude, Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year 2021-2022 with Registration No. T05

JKC Co-Ordinator  
Govt. Degree College, Pattikonda.



Principal  
Govt. Degree College, Pattikonda.

Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.



Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA, Kurnool Dist., A.P.



# JAWAHAR KNOWLEDGE CENTER

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## GOVT. DEGREE COLLEGE, PATTIKONDA



Accredited with "B" Grade by NAAC

KURNOOL Dist - 518 380. (A.P.)



### Certificate

This is to Certify that Mr/Ms. M. Masrhan B.A./B.Com./B.Sc.

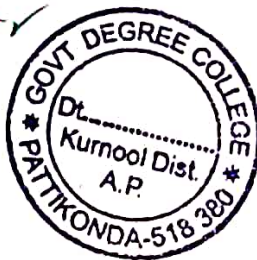
2021 year Pass-Out from GOVERNMENT DEGREE COLLEGE, PATTIKONDA has been trained in Communication Skills, Soft Skills, Quantitative Aptitude, Analytical Skills and Basic Computer Skills at our Jawahar Knowledge Center during year 2021-2022 with Registration No. 101

P. Suresh  
JKC Co-Ordinator..  
Govt. Degree College, Pattikonda.



R. Madhuri  
Principal  
Govt. Degree College, Pattikonda.  
Govt. Degree College, Pattikonda.

P. Suresh  
JKC coordinator  
Lecturer in Computer Scienc.  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.



R. Madhuri  
Dr. R. MADHURI, M.Sc., M.Phil., Ph.D.,  
PRINCIPAL  
Government Degree College  
PATTIKONDA., Kurnool Dist., A.P.



Photos:-

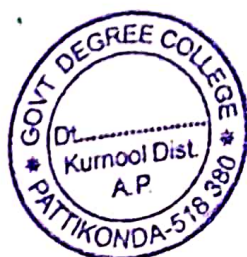


Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380  
Kurnool Dist. A.P.





*[Signature]*  
**Dr. R. MADHURI**, M.Sc., M.Phil., Ph.D.,  
 PRINCIPAL  
 Government Degree College &  
 PATTIKONDA, Kurnool Dist., A.P.



*[Signature]*  
*TKC Coordinator*  
 Lecturer in Computer Science  
 Govt. Degree College  
 PATTIKONDA-518 380.  
 Kurnool Dist. A.P.

# **Government Degree College, Pattikonda, Kurnool dist.**



## **Department of Botany Certificate Course on Mushroom Cultivation 2018-2019**



**Dr.A.Lakshmaiah  
Lecturer in Botany  
Course Co-ordinator  
Govt. Degree College  
Pattikonda.**



2018-2019

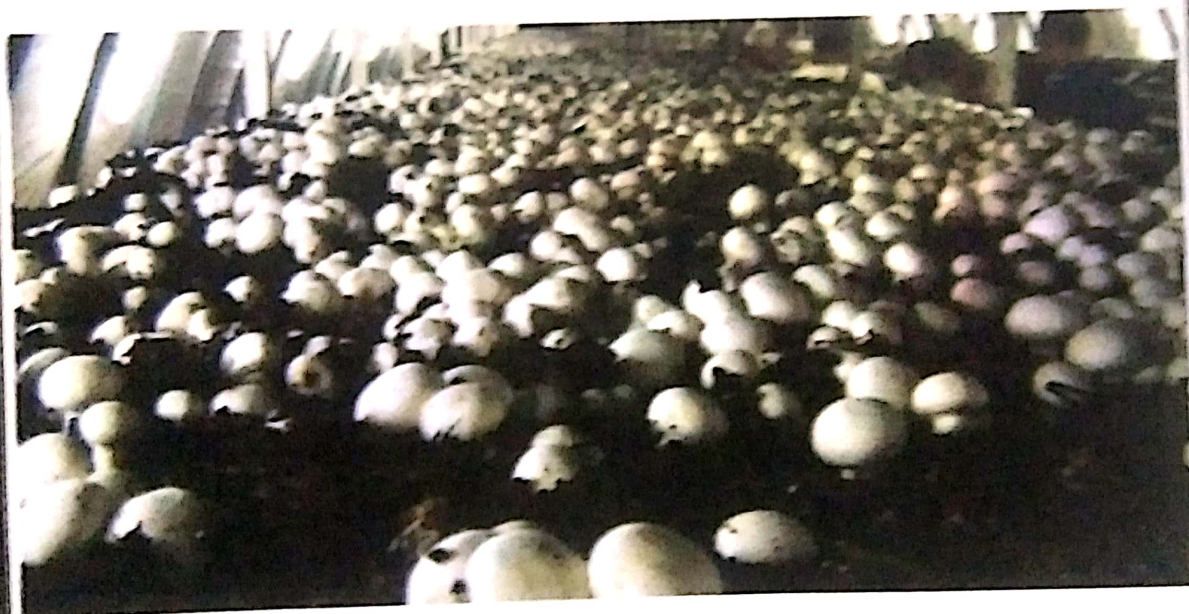
1. Name of the institution : Govt. Degree College, Pattikonda.

2. Title of the course : Mushroom cultivation

3. Co-ordinator/s : Dr.A.Lakshmaiah

Department of Botany

4. Duration /Tenure : 45 Days



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE ON**  
**"MUSHROOM CULTIVATION"**

DATE: 15/11/2018

From  
Dr. A. Lakshmaiah  
Lecturer in Botany  
& Head of the Department  
Govt. Degree College  
Pattikonda, Kurnool Distt.

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool Dist.

Respected Madam,

I would like to inform you that our college Botany department like to organize a certificate course on "**Mushroom Cultivation**". This course is a now a days having a little bit demand and for employment and also facilitates self-employment to the outgoing B.Sc.; BZC students of our college. The Department of Botany is excited to start the course taking into account of all of these factors with your support and encouragement. This is for your kind information and approbation.


Thanking you madam.

The details or the program are

- |   |                                  |
|---|----------------------------------|
| 1. Name of the proposed program           | : Mushroom Cultivation           |
| 2. Course co-ordinator                    | : Dr.A.Lakshmaiah                |
| 3. Duration and timings of the program    | : 45days; daily 4-5 PM           |
| 4. Start date of the program              | : 20 <sup>th</sup> November 2018 |
| 5. Course fee                             | : 100/-                          |
| 6. No. of students expected for admission | : 25                             |

Yours faithfully



  
**HEAD**  
Department of Botany,  
Government Degree College  
Pattikonda-518 320, Kurnool Dist





# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Department Of BOTANY

Minutes of the Department meeting for the conduct of  
Certificate Course in Mushroom cultivation

Date: 10/11/2018

The Department of Botany, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with advanced skills due to the expanding job market, which has been particularly visible in the globalization sector. With the straightforward objective of equipping graduating students with the requisite practical skilled abilities, the Department of Botany has taken the initiative to provide a Certificate Course in Mushroom cultivation. On 10-11-2018, The Department of Botany Convened a meeting with its members and the conference was led by the department head Dr A. Lakshmaiah and attended by Sri K. Sippi Isaac, and - lecturers in Botany. The Department unanimously decided to organize the Certificate Course in Mushroom cultivation for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would be span of 45 days.

1. Sri / Dr A. Lakshmaiah, Head of the Department :

2. Sri / Dr K. Sippi Isaac, Lecturer in Botany :



A. Lakshmaiah  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dist

K. Sippi Isaac  
LECTURER  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.  
Principal  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P





# Government Degree College

(Accredited By Naac With 'B' Grade)

Pattikonda, Kurnool (Dt), A.P. 518380.



GOVERNMENT DEGREE COLLEGE, PATTIKONDA.

DEPARTMENT OF BOTANY

## Circular

Date: 14/11/2018

All the B.Sc; BZC final year degree students are hereby informed that the Department of Botany is going to start a certificate course in Mushroom Cultivation. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 20/11/2018 and Interested students are required to register their names in the Botany Department. After successful completion of the course certificate will be provided to the students.

Head of the Department

HEAD

Department of Botany,

Government Degree College,

Pattikonda-518 380, Kurnool Dist

Coordinator/s  
**LECTURER**  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.



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# CERTIFICATE COURSE

On

## MUSHROOM CULTIVATION

### INTRODUCTION

It is well known that the 20th century was an explosive time for the accumulation of knowledge. Modern technology for human civilization is expanding every day. However, man is still facing three basic problems: shortage of food, pollution of the environment, and low quality of human health, due to the continued increase of the world population. The 20th century began with 1.6 billion people and ended with 6 billion inhabitants. The growing world population is increasing by about 80 million people per year. Inadequate regional food supplies, low quality of health, and increasing environmental deterioration are three key underlying problems affecting the future well-being of humankind. The magnitude of these problems is set to increase as the world's population continues to grow. There are other ways to subsidise the food problem and to increase the food productivity. One of the ways to enhance the food production or copup the food problem is mushroom culture.

Mushrooms are the fruiting bodies of macrofungi. They include both edible/medicinal and poisonous species. However, the word "mushroom" was used for the edible members of macrofungi and "toadstools" for poisonous ones. Scientifically the term "toadstool" has no meaning at all. It has been proposed in order to avoid confusion between terms edible, medicinal and poisonous mushrooms. Edible mushrooms once called the "food of the gods" and still treated as a garnish or delicacy can be taken regularly as part of the human diet or be treated as healthy food or as functional food. The extractable products from medicinal mushrooms, designed to supplement the human diet not as regular food, but as the enhancement of health and fitness. These are being classified into the category of dietary supplements/mushroom nutraceuticals.

Mushrooms are very nutritious products that can be generated from ligno-cellulosic waste materials; and are rich in crude fibre and protein. In fact, mushrooms also contain low fat, low calories and good vitamins. In addition, many mushrooms possess multi-functional medicinal properties.

The spent substrate left after harvesting the mushrooms, which is entangled with innumerable mushroom threads (collectively referred to as mycelia) will have been biochemically modified

by the mushroom enzymes into a simpler and more readily digestible form, which is thus more palatable to livestock, when used as a livestock feed supplement. Additionally, it will significantly have been enriched with protein, by virtue of the remains of the protein-rich mycelia, left after harvesting the mushroom fruiting bodies. The residue could also be utilized as organic garden mulch, which is good for the soil.

Mushroom cultivation has great scope in China, India and in some of the other developing countries. Because, the cheap and easily available raw materials needed for this activity, coupled with faster means of communication and marketing (as a fresh commodity), and better purchasing power of the people. Since the cultivation of mushrooms deals with living organisms, one should consider, the mushroom itself, and of the various micro-organisms growing with it (including both the harmful and beneficial ones), but also the physical and biochemical natures of the substrates. Therefore, the cultivation methods must be tailored in accordance with the prevailing unique natural resources, heritage, local climate, and socio-economic conditions of each farming community. All these considerations call for a critical mass of well trained mushroom scientists and mushroom growers.

The key objectives will be, firstly, to develop *Pleurotus* (oyster) mushrooms as additional, highly nutritious vegetable crop. We should start with this because is easy to grow and they are also high in protein apart from medicinal qualities. A comprehensive training programme for both researchers and mushroom growers will need to be formulated. The identified team of researchers will be brought together for an intensive training course, which will equip them with more skills on how to train others, and also help them on how to succeed in this promising venture. Mushroom farming is both a science and an art. The science, in its broad form, will come through training workshops/courses. The art will come through practical involvement and experience, and will have to be modified in accordance with the prevailing conditions on site. The potential of mushroom farming in generating new employment opportunities is another positive element emanating from mushroom farming ventures, which can be labour intensive.

This programme will aim at providing initial skills for cottage level mushroom production. Later, large scale development can be expected to lead to the establishment of commercial mushroom farms, and international marketing ventures. Due to advances in both basic knowledge and practical technology relevant to mushroom farming (mushroom themselves), mushroom products (mushroom derivatives) and mushroom bioremediation (mushroom mycelia), these principles can be applied globally. Thus the training activities (workshops and



courses) need to be supported by Governments for providing self employment and development of entrepreneurship especially to the rural and downtrodden people.


### Opportunities

- Imparting training to farmers and entrepreneurs for income as well as employment generation.
- Sale of mushroom as well as spawn and technical consultancy.

### Objectives

- To conduct the certificate course on Mushroom cultivation
- To conduct maximum number of training programmes on mushroom cultivation technologies.
- To standardize the curriculum for Mushroom cultivation for present day needs in the society
- To establish a demonstration and resource centre.
- To organize workshops at the time of fruiting in demonstration beds to increase awareness in society towards benefits of mushroom consumption.
- To provide the Hands-on training for the preparation of bed, cultivation, maintenance of the pest, controlling the diseases, harvesting, packing and its commercialization.
- To Produce the commercial spawn of Oyester mushroom
- To conduct awareness among the rural people especially economically backward farmers or rural unemployment youth.
- To enhance technical skills among the trainees for producing high yield and quality.

The main aim of the Course is to impart the knowledge on Mushrooms and its nutritional values. The course also provide hands on training in different stages of Mushroom Culture and gain practical experience in spawn production required for Mushroom culture. At the end of the Certificate Course, Participants will get substantial experience on Mushroom Culture Business and they will be in a position to start-up a self enterprise in Mushroom Cultivation. Hence, based on the above objectives the curriculum of the Course has been designed with the following contents.

  
HEAD  
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Government Degree College  
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## SYLLABUS

### MUSHROOM CULTIVATION


CERTIFICATE COURSE FOR THE YEAR- 2018-2019

#### Unit-1

1. Mushroom definition and brief structure of mushrooms.
2. Types of mushrooms: Button mushrooms, Oyster mushrooms and Milky mushrooms
3. Nutritional values and medicinal values of mushrooms. Differences between edible and poisonous mushrooms. Poisonous mushrooms and harmful effects.
4. Types of mushroom units: small village unit and large commercial unit.
5. Lay out of mushroom farm, facilities, equipment and materials required for mushroom cultivation.

#### Unit-2

1. Compost definition and compost preparation
2. Spawn definition and preparation of spawn for mushroom culture.
3. Casing definition materials required for preparation of casing mixtures .Importance of casing.
4. General problem in cultivation of mushrooms and management of problems in mushroom cultivation.
5. Cropping, packing and preservation of mushrooms.
6. Quality assurance and entrepreneurship of mushrooms.

  
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# MUSHROOM CULTIVATION

CERTIFICATE COURSE FOR THE YEAR- 2018-2019

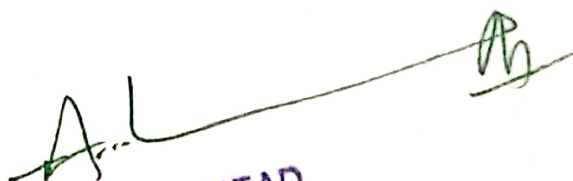
## Question Paper

Answer any five question from the given below

Each question carries equal marks

5X10 =50M

1. Define the mushrooms and write the structure of mushrooms?
2. Write essay on different types of mushrooms that you studied?
3. Write essay on nutritional and medicinal values of the mushrooms?
4. a. Differences between edible and poisonous mushrooms  
b. Harmful effects of poisonous mushrooms
5. Define compost and write about the various steps involved in the preparation of compost?
6. Define spawn and how do you prepare the spawn for mushroom culture?
7. Write essay on problems in mushroom cultivation and problems in management of mushroom cultivation?
8. Write about the cropping, packing and marketing methods of mushrooms?

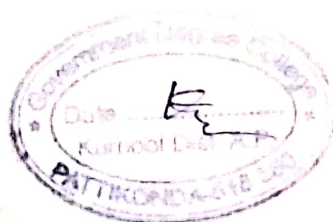
  
HEAD  
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Government Degree College  
Pattikonda-518 380, Kurnool Dist



# List of students Registered for Certificate Course 2018-19

## Department of Botany

S.No	Name of the Students	R.M.	Signature
1	Boya Obulesu	163048001	
2	Binigeri Ajay kumar	8002	B. Ajay kumar
3	Byrugonda Rama Chandrappa	8003	B. Chandrappa
4	Chayapogu Veeresh Babu	8004	C. Veeresh Babu
5	Dhevagiri Alivelimanga	8005	D. Alivelimanga
6	Ediga Rangeswari	8006	E. Rangeswari
7	Gajula Basavaraju	8007	G. Basavaraju
8	Golla Lakshamma	8008	G. Lakshamma
9	Giripogula Ramadevi	8009	G. Ramadevi
10	Golla Chandranna	8010	G. Chandranna
11	Golla Dhanalakshmi	8011	G. Dhanalakshmi
12	Golla Lakshamma	8012	G. Lakshamma
13	Gorava Ravi Kumar	8013	G. Ravi Kumar
14	Gummala Pavan	8014	G. Pavan
15	Gurram Girija	8015	G. Girija
16	Kuruva Uma	8016	K. Uma
17	Kuruva Dileep Kumar	8017	K. Dileep Kumar
18	Kuruva Raj Kumar	8018	K. Raj Kumar
19	Kuruva Sanjeevaraidu	8019	K. Sanjeevaraidu
20	Likki Kamala	8020	L. Kamala
21	Mala Chadravathi	8021	M. Chadravathi
22	M. Sunitha	8022	M. Sunitha
23	Madiga Shirisha	8023	M. Shirisha
24	Mala Lakshmi	8024	M. Lakshmi
25	Mala Rangavenamma	8025	M. Rangavenamma



HEAD  
Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dist









## REGISTER OF ATTENDANCE & FEES

by means of the

[illegible]



# Government Degree College, Pattikonda, Kurnool Dist. A.P.



Re-Accredited with "B" Grade By NAAC  
Affiliated to Rayalaseema University-Kurnool

Department of Botany

*Certificate Course on "Mushroom Cultivation"*

## ***Certificate Of Participation***

This is to certify that Mr./Miss/ Mrs. \_\_\_\_\_ Student of

III B.Sc , BZC of Government Degree College, Pattikonda has successfully completed the certificate course in Mushroom Cultivation organized by Department of Botany ,Government Degree College ,Pattikonda, Kurnool dist. From 20/11/2018 to 05/01/2019.

Course co-ordinator/s

Principal

**Government Degree College, Pattikonda.**

**Department of Botany.**

**Final Report of Certification Course in Mushroom Cultivation.**

Mushroom Cultivation certificate course was developed by the Department of Botany with the help of the Principal, Dr. M. Purushotham Reddy, for the College's students. By offering a certificate course in Mushroom Cultivation for 45 days, the Department of Botany has made a modest start in its effort to teach and enhance the students with practical knowledge of the cultivation of mushrooms. The primary goal of the course, as previously decided, was to impart Mushroom Cultivation knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on 20th November 2018, and ended on 5th January, 2019. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. M. Purushotham Reddy, spoke to the students and informed them of the significance of cultivation of Mushrooms in both the social and business spheres. He also praised the work of the department of Botany and complimented Dr. A. Lakshmaiah HOD and Sri K. Sippi Isaq, lecturer, who served as the course coordinator. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:00 PM, was 25 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand cultivation of mushrooms with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and presentations. The complete course took place. The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time. After the successful completion of the said Certificate course, a valedictory function was held and the Principal of the College, Dr. M. Purushotham Reddy graced the occasion and awarded the certificates to the students. The meeting was presided over by the HOD (Botany), Dr. A. Lakshmaiah. At the end of program Sri K. Sippi Isaq, Lecturer in Botany, proposed the vote of thanks.



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Government Degree College  
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**Government Degree College,  
Pattikonda, Kurnool Dist.**



**Department of Botany  
A Certificate Course on  
Floral Arrangement and Bouquet Preparation  
2020 – 21**



**Dr. K.Sippy Issac,  
Lecturer in Botany,  
Government Degree College,  
Pattikonda, Kurnool Dist.**

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Proposal for the Introduction of Certificate**

**Course in**

**Floral Arrangement and Bouquet Preparation**

**Date: 10-09-2020**

**From**  
**K.Sippy Issac** ,  
**Lecturer in Botany,**  
**Head of Department**  
**Govt. Degree College**  
**Pattikonda, Kurnool (Dt).**

**To**  
**The Principal,**  
**Govt. Degree College, Pattikonda**  
**Kurnool (Dt).**

**Respected Sir,**

I would like to bring to your kind notice that the department of Botany is going to organize a certificate Course in **Floral Arrangement and Bouquet Preparation** basing on the demands of departing students are now more regularly communicated to the Department of Botany from the lowest to the highest levels of employment, **Floral Arrangement and Bouquet Preparation** has become fruitful to students. The Department of Botany is excited to start the course taking into account all of these factors.

**The details or the program are:**

- |  |   |
|--|---|
| <b>1. Name of the proposed program</b>           | <b>: A Certificate course in Floral Arrangement and Bouquet Preparation</b> |
| <b>2. Duration and timings of the program</b>    | <b>: 45 days</b>  |
| <b>3. Start date of the program</b>              | <b>: 21 Sept</b>  |
| <b>4. Course fee</b>                             | <b>: free</b>   |
| <b>5. No. of students expected for admission</b> | <b>: 25</b>   |



**Yours faithfully**

**Head of Department Botany**

**HEAD**

**Department of Botany,**  
**Government Degree College**  
**Pattikonda-518 380. Kurnool Dist**



# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Botany


### Minutes of the Department meeting for the conduct of Certificate Course in Floral Arrangement and Bouquet Preparation

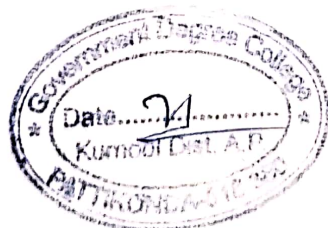
Date: 10-09-2020

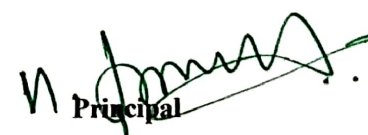
The Department of Botany, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with job market, which has been particularly visible in the globalized sector. With the straight forward objective of equipping graduating students with the requisite practical abilities, the Department of Botany has taken the initiative to provide a Certificate Course in Floral Arrangement and Bouquet Preparation.

On 10-09-2020, the Department of Botany held a meeting with its members on the College premises. The conference was led by the department head, K.Sippy Issac and the Department unanimously decided to organize the Certificate Course in Floral Arrangement and Bouquet Preparation for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department head serving as chairman, As promised, the Certificate Course would span 45 days.

1. K.Sippy Issac, Head of the Department

  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda-518 380, Kurnool Dist




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

**Government Degree College, Pattikonda.  
Kurnool-A.P-518380**

**Department of Botany**

Date: 12-09-2020

All the final year degree students are hereby informed that the Department of Botany is going to start a certificate course in **Floral Arrangement and Bouquet Preparation** the duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 21-09-2020. Interested students are required to register their names in Botany Department. After successful completion of the course certificate will be provided to the students.

A. L. 

  
Coordinator

LECTURER  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.





# Certificate Course

In

## Floral Arrangement and Bouquet Preparation SYLLABUS

Duration: 45 Days

Total Hours: 40

### Unit-01

Introduction: history, need for Floral Arrangement and Bouquet Preparation

### Unit-02


Collection and screening of plant material used for Floral Arrangement and Bouquet Preparation

### Unit-03

Floriculture techniques: definition and scope of floriculture, importance of floriculture in bouquet preparation

### Unit-04

Economic importance: benefits of bouquet preparation for society, bouquet preparation as self employment scheme for women empowerment, organizations for financial assistance

  
LECTURER  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool.

# STYLES OF FLOWER ARRANGEMENT

Like all art forms, flower arrangement has different styles and leading artists in the field, are likely to prefer one style to another. Basically there are four styles of flower arrangement.

## **WESTERN / TRADITIONAL**

These are mass arrangements. They are often elaborate, with attractive containers. Usually the arrangements have some kind of symmetry.

## **JAPANESE / IKEBANA**

Simple, sober arrangements highlighting line, rhythm and mood. These arrangements frequently have a religious symbolism that dates back to the origins of this art.

## **FREESTYLE**

Is based on the creativity of the individual, using a blend of both Western and Japanese.

## **ABSTRACT**

Are based on structural designs and geometrical patterns.



EQUIPMENT REQUIRED FOR FLOWER ARRANGEMENT

*Shears*

*Buckets*

*Needlepoint holders*

*Wiremesh*

*Oasis*

*Beeswax*

*Stem supporters*

*Accessories*

*Containers*

*Water sprinkler*

## CONDITIONING OF PLANT MATERIAL

When to cut

Immediate immersion

Water absorption

Cutting underwater

How to cut

Searing

Shearing

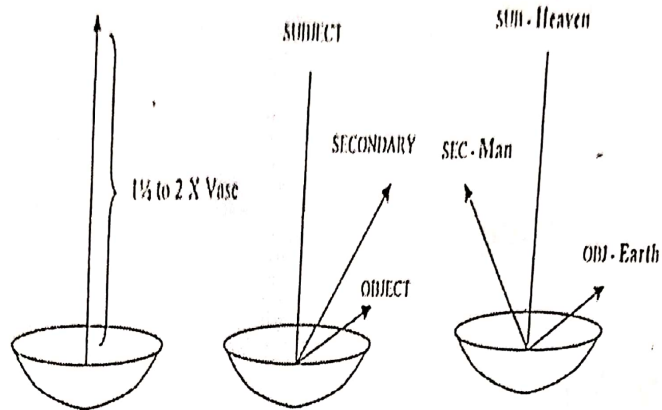
Clean equipment

Placement of arrangement

Water level and additives



## JAPANESE



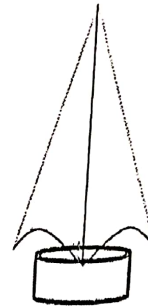
SUBJECT 1 1/4 to 2 X Vase  
 SECONDARY 2/3 of Subject 45°L  
 OBJECT 1/2 of Secondary 60°R

## WESTERN

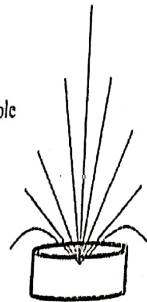
Front-facing



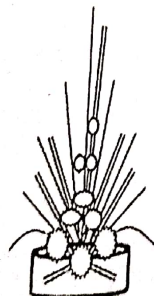
1. ESTABLISH THE HEIGHT OF ARRANGEMENT  
 Place stem as far back in the pinholder as possible



2. CREATE THE PARAMETERS FOR THE SHAPE



3. FILL IN THE OUTLINE TO CREATE A BACKDROP  
 If necessary build up successive backdrops in front depending on the size of the arrangement



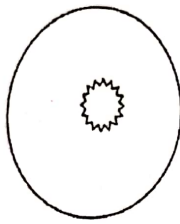
4. CREATE A FOCAL POINT  
 Add fillers wherever necessary



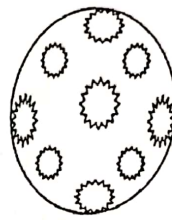
5. VARY THE ANGLE OF PLACEMENT  
 This creates the three-dimensional effect

## WESTERN

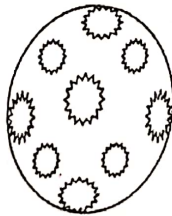
### All-round



1. ESTABLISH THE HEIGHT OF THE ARRANGEMENT  
Place the stem in the centre of the pinholder



2. ESTABLISH THE OUTLINE  
Vary the angles to create consecutive 'skirts'



3. COMPLETE THE ARRANGEMENT  
Add fillers and line the base of the arrangement with ferns/leaves



A **flower bouquet** is a collection of flowers in a creative arrangement. Flower bouquets can be arranged for the decor of homes or public buildings, or may be handheld. Handheld bouquets are classified by several different popular shapes and styles, including nosegay, crescent, and cascading bouquets. Flower bouquets are often given for special occasions such as birthdays, anniversaries or funerals. They are also used extensively in weddings as well as Olympics Medal Ceremonies. Bouquets arranged in vases or planters for home decor can be arranged in either traditional or modern styles. Symbolism may be attached to the types of flowers used, according to the culture.

## History

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Fresh flowers are arranged in front of houses to



celebrate Onam, a major celebration in Kerala, India. A Japanese ikebana flower bouquet in a vase.



### Beach Wedding Bouquet

The arrangement of flowers for home or building decor has a long history throughout the world. The oldest evidence of formal arranging of bouquets in vases comes from ancient Egypt, and depictions of flower arrangements date to the Old Kingdom (~2500 BCE). The sacred lotus was often used, as were herbs, palms, irises, anemones, and narcissus.<sup>[1]</sup> In some cultures, ancient practises still survive today, for example in ikebana, the art of flower-arranging that comes from Japan. The oldest known book on flower-arranging is Japanese and dates from 1445. Simplicity and linear form are core features of ikebana, which has had a great influence on Western flower arranging since the late 19th century.<sup>[1]</sup>

Flower-arranging as an art form was brought to Japan by Buddhist monks, who learned it while in China. In ancient China, flower-arranging developed into a highly refined art form, based on the principle that life is sacred, including the life of plants, therefore cut flowers were used sparingly in carefully planned arrangements. Flowers were a traditional ritual offering among Buddhists, however, and remain so.<sup>[1]</sup> In Europe, flower arranging as a formal art was first documented among the Dutch, who "in particular, painted wonderful informal arrangements of flowers [...] In the 18th century, arrangements were used to decorate the houses of the wealthy families and the aristocracy."<sup>[2]</sup>

Flower symbolism is common in many cultures, and can be complex. In China, certain flowers symbolize seasons: white plum blossoms represent winter, peach and cherry blossoms represent spring, lotus represents summer, and chrysanthemums the fall.<sup>[1]</sup>

## Nosegay

### *Further information: Nosegay*

The term "tussie-mussie" is sometimes used interchangeably with nosegay. A nosegay was also known as a "talking bouquet" or "flower poesy" during the Victorian era, when they became a popular gift.<sup>[3]</sup> Traditionally, brides will also carry a small nosegay. Tussie mussies were introduced to England in the early 18th century, and were a fashionable accessory for young women by the early 19th century.<sup>[4]</sup> A tussie mussie is a small circular bouquet like a nosegay, but carries symbolic meaning based upon the language of flowers, where particular flowers represent specific sentiments. They were commonly exchanged by lovers, who sent messages to one another based upon the flowers used in the bouquet. Traditionally, tussie mussies are arranged in a cone- or cornucopia-shaped container, made of tin or silver, with a chain attached for carrying the bouquet.<sup>[5]</sup>



# Language of flowers

Further information: Language of flowers

Flower symbolism originated in Asia and the Middle East, where certain flowers, such as the lotus, were considered sacred, or at least to be associated with spiritual themes. This was often reflected in artwork, for example the use of bamboo in Chinese art to represent longevity and eternity. The language of flowers was introduced to England in the early 18th century by Mary Wortley, Lady Montague, whose husband was Ambassador to Turkey. By the Victorian era, almost every flower had a specific meaning attached to it. Small nosegay or "tussie mussie" bouquets might include chamomile flowers, which a woman might send to a romantic interest to tell him "Patience"; goldenrod represented indecision.<sup>[citation needed]</sup>

## Wedding bouquets

Traditionally the bride will hold the bouquet, and the maid of honor will hold it during the ceremony. After the wedding the bride will toss it over her shoulder, and it is believed that whoever catches the bouquet is the next in line to be married.<sup>[citation needed]</sup> This practice may be related to the Golden Apple of Discord myth.

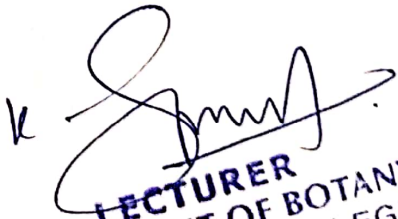
## Wedding bouquet shapes

There are many different bridal bouquet styles from which to select. Brides typically choose the shape of their bouquets according to popular trends at the time of their wedding; however, some choose bouquets which evoke another time period. While the language of flowers can contribute to a message to be conveyed about the couple, the shapes are a personal preference.

The Posy bouquet is typically round in shape and is thought of as modern due to the small size and relative simplicity of the arrangement. It is also popular for the ease of carrying and passing-off during the ceremony. It can be composed of an expensive flower, such as a rose, or can be a sampling of country flowers.

The Cascading bouquet is usually a large arrangement which tapers near the bottom. It was popularized as the arrangement of choice for the 1980s at the wedding of Lady Diana Spencer and the Prince of Wales at Westminster Abbey. It can, and is often, made up of many types of flowers and is enhanced with Baby's Breath and different types of greenery, such as ivy. This bouquet became less popular as bridal trends shifted towards simplicity; however, it has found a resurgence in recent years.

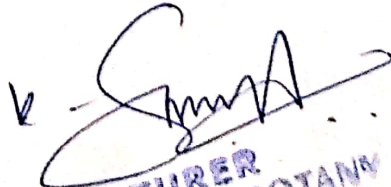
The Presentation bouquet saw a surge in popularity at the turn of the twentieth century. It is most frequently composed of a long-stemmed bud, such as the Calla Lily, and is cradled in the bride's arms, rather than carried by the stems.

  
**LECTURER**  
**DEPARTMENT OF BOTANY**  
**GOVT. DEGREE COLLEGE**  
**PATIKONDA-518 380, Kurnool Dt.**

# List of students Registered for Certificate Course 2020-21

## Department of Botany

S.No	Name of the Students		
1	A.Pushpalatha	1835 8048001	A. pushpalatha
2	B.Geethanjali	8002	B. Geethanjali
3	B.Kumaraswamy	8003	B. Kumaraswamy
4	B.Anusha	8004	B. Anusha
5	B.Madhu Babu	8005	B. Madhu Babu
6	B.Mallika	8006	B. Mallika
7	B.Bujji	8007	B. Bujji
8	B.Naveen Kumar	8008	B. Naveen Kumar
9	B.Ramajineyulu	8009	B. Ramajineyulu
10	B.Mahalakshmi	8010	B. Mahalakshmi
11	C.Ashok Kumar	8011	C. Ashok Kumar
12	C.Suresh	8012	C. Suresh
13	C.Ajay Kumar TC	T.C issued T.C issued	
14	C.Swathi	8014	C. Swathi
15	G.Somanna	8015	G. Somanna
16	G.Surendra	8016	G. Surendra
17	G.Venkatesh	8017	G. Venkatesh
18	G.Ngalakshmi	8018	G. Ngalakshmi
19	H.Brahmaiah	8019	H. Brahmaiah
20	J.Jyoshna Priya	8020	J. Jyoshna
21	K.Ravi	8021	K. Ravi Priya
22	K.Adilakshmi	8022	K. Adilakshmi
23	M.Adilakshmi	8023	M. Adilakshmi
24	M.Maddiletamma	8024	M. Maddiletamma
25	M.Surendra	8025	M. Surendra

  
**LECTURER**  
**DEPARTMENT OF BOTANY**  
**GOVT. COLLEGE**  
**PATNAM, KANNIYAKUMARI**



# REGISTER OF ATTENDANCE & FEES

## FOR THE MONTH OF

20

Name of the Institute

Section

Place

S.No	Sl.No	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No of days Present	FEES Rs. P	Date of Payment	
1	1	A. Pushpalatha	X	a	X	a	X	a	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
2	2	B. Gethanjali	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
3	3	B. Kumaraswamy	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
4	4	B. Anusha	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
5	5	B. Madhu Babu	a	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
6	6	B. Malika	X	a	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
7	7	B. Bujji	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
8	8	B. Navon Kumar	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
9	9	B. Ramonijiregulla	a	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
10	10	B. Mahalakshmi	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
11	11	C. Ashok Kumar	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
12	12	C. Suresh	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
13	13	C. Ajay Kumar	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
14	14	C. Swathi	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
15	15	G. Soman	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
16	16	G. Surendra	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
17	17	G. Venkatesh	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
18	18	G. Nagalakshmi	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
19	19	H. Brahmaiah	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
20	20	J. Jayashra Priya	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
21	21	K. Ravi	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
22	22	K. Adilakshmi	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
23	23	M. Adilakshmi	X	X	a	X	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
24	24	M. Maddilekamma	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
25	25	M. Surendra	a	X	X	a	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
26	26																																				
Number Present Daily			16	25	23	25	24	25	24	24	23				05	25	24	25	24	25	24	23	24	25	24	25	24	25	24	25	24	25	24	25			
Initials																																					

V. Jany  
LECTURER BOTANY  
LECTURER OF COLLEGE

No. on roll at the beginning of month  
Admitted during the month  
Left No. on roll at end of month  
Average Attendance during the month  
No. on roll during the month



**FOR THE MONTH OF**

Notes on the map

Section.

Place.

[illegible]

to an fall at the beginning of month

Admitted during the month

How do you put it together and use it?

**Average Attendance during the month**

No one can doubt the results





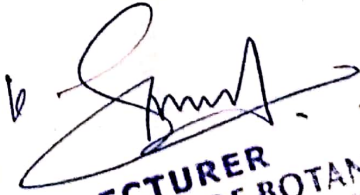
**Model question paper (2020-21)**  
**Floral Arrangement and Bouquet Preparation**

**Time 01:30**

**Maximum Marks: 50**

**Question paper (10 × 5 marks)**

- 1) What is important to consider when making a floral arrangement?
- 2) What is the difference between floral bouquet and arrangement?
- 3) How do you prepare flowers for a bouquet?
- 4) What are the characteristics of flower arrangements?
- 5) Why is color important in flower arrangement?
- 6) What is the most important element in floral design?
- 7) How many types of flowers are in a bouquet?
- 8) What is the purpose of flower arrangement?
- 9) How many steps is a bouquet?
- 10) What three shapes are most popular for bouquets?

  
**LECTURER**  
**DEPARTMENT OF BOTANY**  
**GOVT. DEGREE COLLEGE**  
**PAT TIKONDA-518 380, Kurnool Dt.**



# Government Degree College

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

## Department of Botany

### Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_

studying \_\_\_\_\_ successfully completed 'A Certificate Course in Floral Arrangement and Bouquet Preparation' Organized by Department of Botany, Government Degree College, Pattikonda, Kurnool(Dt) held from 21-09-2020 to 05-11-2020.

Coordinator

Principal



# Government Degree College, Pattikonda

## Department of Botany

### Final Report of Certificate Course in "Floral Arrangement and Bouquet Preparation"

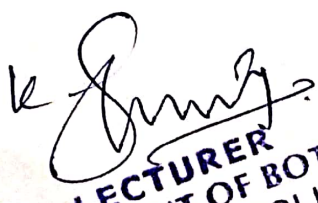
Floral arrangement and bouquet preparation was organized by the Department of BOTANY for College students. By offering a certificate course in floral arrangement and bouquet preparation for 45 days, the Department of Botany has made a modest start in its effort to teach and enhance the students' practical knowledge of the FLORAL ARRANGEMENT AND BOUQUET PREPARATION. The primary goal of the course, as previously decided, was to impart FLORAL ARRANGEMENT AND BOUQUET PREPARATION knowledge to the departing pupils. The demands of the final year students were taken into consideration when creating the course's fundamental framework. The aforementioned course began on September 21 2020 and ended on November 05, 2020. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

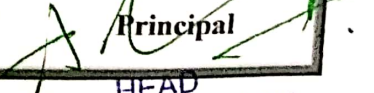
The principal spoke to students and informed them of the significance of technology in both the academic and business spheres. He also praised the work of the department of Botany and complimented K. Sippy Issac HOD, who served as the course architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 40 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand FLORAL ARRANGEMENT AND BOUQUET PREPARATION with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The students' confidence level was raised via brainstorming sessions, discussions, group exercises, and impromptu presentations. The complete course took place; The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on November 2020. The Principal of the College graced the occasion. The meeting was presided over by HOD of Botany at end of program K. Sippy Issac Lecturer in Botany proposed the vote of thanks.

  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist AP

  
LECTURER  
DEPARTMENT OF BOTANY  
GOVT. DEGREE COLLEGE  
PATTIKONDA-518 380, Kurnool Dt.

  
Principal  
HEAD  
Department of Botany,  
Government Degree College  
Pattikonda - 518 380, Kurnool Dist





# Register of Attendance

YEAR : 2019 TO 2020

Certificate Course  
Attendance Register

# JBW

CHENNAI

from  
A.Y. 2019-20 ✓  
A.Y. 2020-21 ✓

Name Tally course Attendance  
Standard DEPARTMENT OF COMMERCE Section \_\_\_\_\_  
Town or Village Govt. Degree College  
PATTIKONDA, Kurnool Dist  
Range & District \_\_\_\_\_



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department Of Commerce**  
**Minutes of the Department**  
**Meeting for the conduct of Certificate Course in Tally**

Date: 01.10.2020

The Department of Commerce, a pioneer in meeting the needs of students, has decided to be a trailblazer for our College's graduating students. The job market, particularly in the financial area, has been booming, and fresh graduates with Tally knowledge are in high demand. The Department of Commerce has taken the initiative to conduct a Certificate Course in Tally, with the simple goal of providing necessary hands on knowledge on Tally to outgoing students.

On the 1<sup>st</sup> October, 2020, the Department of Commerce had a meeting with its members on the College premises. The meeting was chaired by the Head of the Department, T Ganagadhar, and the lecturers in Commerce H.Purushothamayya and U Chandra Sekhar are present. The Department unanimously resolved to organize the Certificate Course in Tally for our College's outgoing final year Degree students under the chairmanship of the Head of Department and under the direction of the principal. It was resolved that the Certificate Course will be held for 45 days. It was also decided to focus more on students from rural backgrounds, and their medium of instruction is Telugu.

1. Sri T Ganagadhar, Head of the Department :

T Ganagadhar

2. Sri H.Purushothamayya, Lecturer in Commerce:

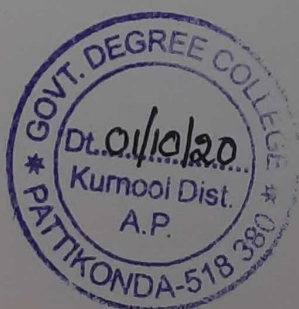
H.Purushothamayya

3. Sri U Chandra Sekhar , Lecturer in Commerce :

U Chandra Sekhar

DEPARTMENT OF COMMERCE  
Govt. Degree College,  
PATTIKONDA. Kurnool Dist

n. Jammul  
The Principal  
01/10/2020



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN TALLY**

DATE: 2-10-2020

From,  
T Gangadhar,  
Lecturer in Commerce,  
Head of Department  
Govt. Degree College  
Pattikonda.

To,  
The Principal,  
Govt. Degree College  
Pattikonda

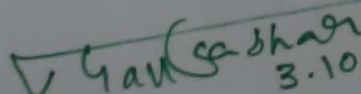
Respected Sir,

I'd like to make a proposal to you regarding the introduction of a Tally Certificate Course for our College's final year degree students. The Department of Commerce has been increasingly aware of the requirements of departing students. From the lowest to the greatest levels of employment, Knowledge in Tally has become the important factor for the commerce students. With all of these considerations in mind, the Department of commerce would like to launch the course.

The details of the program are

- |   |                                    |
|---|------------------------------------|
| 1. Name of the proposed program           | : Tally                            |
| 2. Duration and timings of the program    | : 45 days; 2:30 pm to 4:00pm       |
| 3. Start date of the program              | : <u>06.10.2020 to 30 Nov 2020</u> |
| 4. Course fee                             | : Nil                              |
| 5. No. of students expected for admission | : 40                               |

Yours faithfully

  
3.10.20

Head of Department (commerce)

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



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA.**

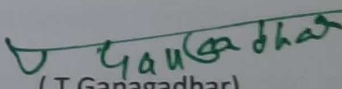
**DEPARTMENT OF COMMERCE**

**Circular**

Date: 03-10-2020

All the B.Com students are hereby informed that the Department of Commerce is going to start a certificate course in 'Tally'. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 06-10-2020. Interested students are required to register their names in the commerce Department. After successful completion of the course certificate will be provided to the students.

Coordinator

  
( T Gangadhar)

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

Copy to the Library Notice Board

Copy to the Notice Board

Copy for Circulation among the Students

# **Government Degree College, Pattikonda.**

## **Department of Commerce**

### **Final Report of Certification Course in commerce**

Department of Commerce, under the guidance of the Principal came up with idea of Tally for the students of the College. The Department of commerce has made a humble beginning to impart and enrich the students with hands on tally by conducting a certificate course in Tally for the duration of 45 days. As it was resolved earlier, the main thrust of the course was to inculcate knowledge in Tally for the out-going students. The basic structure of the course is prepared keeping in view the needs of the final year students. The said Course was started on 06.10.2020 and completed on 06.12.2020.

The response from the students was overwhelming. In its introductory session the Seminar Hall was jam-packed and students enthusiastically wanted to be the part of it. the principal, addressed the students intimating them about the importance of Technology in social and corporate realms. He also appreciated the effort of commerce Department and congratulated Sri T Gangadhar, HOD, Commerce Department, who was the guiding force behind the entire course. The number of students attended the Course was good. 20 Students regularly attended the Classes conducted from 2.30 P M to 4.00 PM.

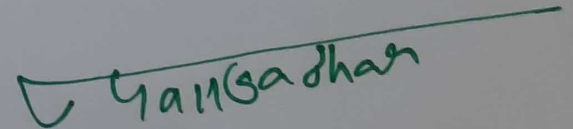
The sessions were interactive, informative and interesting. The usage of hands on, videos, hand-outs, seminars, quiz's, suggestive books and interesting worksheets helped the students to grasp the tips to learn and understand Tally. There were brain-storming sessions, debates, group activities and impromptu presentations which enhanced the confidence level of the students. The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time.



After the successful completion of the said Certificate course, a valedictory function was held on 6<sup>th</sup> December 2020. The Principal of the College, graced the occasion. The meeting was presided over by the HOD (commerce),

Sri T Gangadhar. In his opening remarks, the Head of the Department explained the need and necessity of introducing the Certificate course. The Principal advised the students to make use of the in-puts given by the Department of commerce. Certificates were distributed to the all 20 students.

At the end of program Sri U Chandra Sekhar, Lecturer in commerce, proposed the vote of thanks.



Head of the Department

( T Ganagadhar)

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



**POWER OF SIMPLICITY**

**Tally.ERP 9 at a Glance**



## syllabus

**Accounting** – It is the most important feature of Tally ERP. the very first thing that comes to anyone's mind after listening about Tally is Accounting.

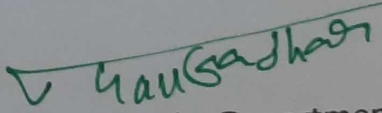
**Billing** – Billing is a significant part of any business. As and when you pass an accounting entry synchronously a bill is generated which you can use for raising or sending an invoice. Most people believe that Billing is a part of Accounting which is not true when it comes to business. Billing Option present in Tally eliminates the task of entering separate accounting.

**Payroll** – This feature can be used when you have a good number of employees. To maintain Payroll in Tally, functions such as employee groups, employee categories, pay heads, attendance, and course employees are used.

**Banking** – In this era of digitalization, no business can survive without Banking. With the help of Tally ERP, TDS GST both direct and indirect tax can be calculated automatically and its returns will be also be filed online.

**Taxation** – For any business to survive it shouldn't operate in isolation. The Business should work in cooperation with State as well as Central Government by paying appropriate Taxes. Calculation of Taxes based on the income, sale, and dispatch is quite hectic. Tally makes it easy for you to prepare any bill or invoice as it can give VAT, Income Tax, Excise, Customs, Service tax, etc.

**Inventory** – Maintenance of Stock is of utmost importance for any business. It's vital as it gives better control over business sales. Thus, the movement of stock is an integral part that can be kept in control.

  
Head of the Department  
DEPARTMENT OF COMMERCE  
GOVT. ENGINEERING COLLEGE,  
PATTIKONDA, Kurnool Dist

# **Name of the Students Enrolled for Tally Certificate course**

S.No	Admi No.	Name of the Students	class	Signature of the Student
1	5304	B.C.Rammohan	I B Com	B. C. Rammohan
2	5305	S.Sai Viswanath	I B Com	S. Sai viswanath
3	5306	E.Rajesh	I B Com	E. Rajesh
4	5308	S.Khasmi Vali	I B Com	S. Khasmi Vali
5	5309	B.Prakash	I B Com	B. prakash
6	5310	K.Sulochana (W)	II B Com	K. sulochana
7	5312	S.Mansoor Basha	II B Com	S. mansoor Basha
8	5300	M.Mastan	II B Com	M. mastan
9	5301	K.Sarojamma (W)	III B Com	K. SAROJAMMA
10	5302	S.Surendra	III B Com	S. Surendra
11	5303	M.Sai Meghana (W)	III B Com	M. sai meghana
12	5374	G.Madhu	III B Com	G. madhu
13	5276	G.Gopala Krishna	BA	G. Gopala Krishna
14	5277	M.Manohar	BA	M. Madhu
15	5359	B.Urukundu	B SC MPC	B. urukundu
16	5361	K.Praveen Kumar	B SC MPC	K. praveen kumar
17	5372	K.Hareesh	B SC MPC	K. Hareesh
18	5373	M.Babafiroz	B SC MPC	M. Babafiroz
19	5375	T.Mohammad Makthum Vali	B SC MPC	T. Mohammad makthum vali
20	5362	J.Govindu Naik	B SC MPC	J. Govindu Naik
21	5368	U.SriJyothika (W)	B SC MPC	U. sriJyothika
22	5364	V.Venkatesh	B SC MPC	V. Venkatesh
23	5365	S.Mastan Vali	B SC MPC	S. mastan vali.
24	5366	K.Jagadesh	B SC MPC	K. Jagadesh
25	5367	B.Lakshmi Prasanna (W)	B SC MPC	B. Lakshmi prasanna

*T. Gangadhar*

Signature of the In Charge

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

*H. Purusothamaiah*  
DEPARTMENT OF COMMERCE  
Govt. Degree College,  
ATTIKONDA Kurnool Dist

*G. Chandra Sekhar*  
DEPARTMENT OF COMMERCE  
Govt. Degree College,  
ATTIKONDA Kurnool Dist



A-Y. 2019-20

# REGISTER OF ATTENDANCE & FEES

Name of the Institute... Govt. Degree College, Patthikonda

FOR THE MONTH OF OCTOBER 2020

Section... Tally Certificate Course... Place Patthikonda

Name of the Institute.....			Date of Exam.....																															No. of days Present		FEES		Date of Payment
Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Rs.	P.			
								TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT					
1	5304	B.C. Rammohan						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
2	5305	S. Sarviswanath						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
3	5306	E. Rajesh						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
4	5308	S. Khasimvali						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
5	5309	B. Prakash						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
6	5310	K. Sulochana(W)						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
7	5312	S. Mansoor Basha						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
8	5300	M. Mastan						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
9	5301	K. Sarojamma(W)						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
10	5302	S. Surendra						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
11	5303	M. Sar Meghana(W)						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
12	5374	G. Madhu						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
13	5276	G. Gopalakrishna						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
14	5277	M. Manohar						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
15	5359	B. Urakundhu						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
16	5361	K. Praveen Kumar						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
17	5372	K. Hareesh						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
18	5373	M. Babafiroz						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
19	5375	T. Mahammad Makthum						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
20	5362	J. Govindhu Naik						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
21	5368	U. Sriyothika(W)						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
22	5364	V. Venkatesh						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
23	5365	S. Nurali						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
24	5366	K. Jagadeesh						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
25	5367	B. Lakshmi Prasanna						X	X	X	X			X	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X						
Number Present Daily			M																																			
Initials			M																																			
			E																																			

U. Ganesh

DEPARTMENT OF COMMERCE

Govt. Degree College,

PATTIKONDA, Kurnool Dist

DEPARTMENT OF COMMERCE  
Govt. Degree College,  
PATTHIKONDA, Kurnool Dist



# REGISTER OF ATTENDANCE & FEES

Name of the Institute: Govt. Degree College

## FOR THE MONTH OF

NOVEMBER 2020

Section: Tally Certificate Course Place: PATIKONDA

Sl. No.	Admission No.	NAMES	1 2 3 4 5 6 7 8 9 10 11 12												13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30												No. of days Present	FEES		Date of Payment		
			SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	Rs.		P.				
1	5304	B.C. Rammohan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
2	5305	S. Saiviswanath	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
3	5306	E. Rajesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
4	5308	S. Kashimvali	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
5	5319	B. Prakash	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
6	5310	K. Sulochana(W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
7	5312	S. Mansoor Bhasa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
8	5300	M. Mastan	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
9	5301	K. Sarojamma(W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
10	5302	S. Surendra	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
11	5303	M. Saimeghana(W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
12	5374	G. Madhu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
13	5276	G. Gopalakrishna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
14	5277	M. Manohar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
15	5359	B. Arukundhu	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
16	5361	K. Praveenkumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
17	5372	K. Hareesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
18	5373	M. Babafiroz	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
19	5375	T. Mohammad Mukhtar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
20	5362	J. Govindha Naik	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
21	5368	U. Saijyothika (W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
22	5364	V. Venkatesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
23	5365	S. Mastanvali	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
24	5366	K. Jagadesh	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
25	5367	B. Lakshmi prasanna(W)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
Number Present Daily			M																													
Initials			M																													
			E																													
Admitted during the month																																
Left No. on exit or end of month																																
No. of months																																

DECLARED HOLIDAY  
Second Saturday  
Sunday  
Sunday  
Sunday  
Sunday

U. Govindha Naik  
DEPARTMENT OF COMMERCE  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist

Declared Holiday  
Second Saturday  
Sunday

DEPARTMENT OF COMMERCE  
Govt. Degree College,  
PATIKONDA, Kurnool Dist



**Government Degree College**

**Pattikonda, Kurnool (Dt).**

**Department of Computer  
Science**



**A Certificate course in  
Basics of C++  
for the year-2018-19**

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Proposal for the Introduction of Certificate**

**Course in  
Basics of C++**

**Date: 30-07-2018**

**From  
B.Rajender,  
Lecturer in C.S,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).**

**To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).**


**Respected Sir,**

I would like to suggest that the department of Computer Science is going to organize a certificate Course in Basics of C++ basing on the demands of departing students. The Department of Computer Science is excited to start the course.

**The details or the program are**

- |  |                                      |
|--|--------------------------------------|
| <b>1. Name of the proposed program</b>           | <b>: Basics of C++</b>               |
| <b>2. Duration and timings of the program</b>    | <b>: 38 days</b>                     |
| <b>3. Start date of the program</b>              | <b>: 01<sup>st</sup> August 2018</b> |
| <b>4. Course fee</b>                             | <b>: free</b>                        |
| <b>5. No. of students expected for admission</b> | <b>: 40</b>                          |

**Yours faithfully**

  
**Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P**

**Head of Department Computer Science**

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




# Government Degree College, Pattikonda.

## Department of Computer Science

Date: 30-07-2018


It is informed that all II B.Sc (Computer Science) and III B.Sc (Computer Science) students to attend the "Certificate course on Basic of C++" during 01-08-2018 to 14-09-2018. Hence I request all the concerned faculties to inform the same to students and make them to take part effectively.

  
Coordinator  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P

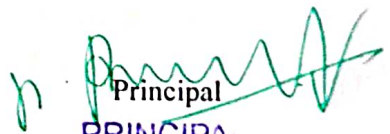
**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department of Computer Science**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Basics of C++**

Date: 30-07-2018

The Department of Computer Science, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for graduates with Programming in C++ skills due to the expanding job market, which has been particularly visible in the globalized sector. With the straightforward objective of equipping graduating students with the requisite practical C++ programming skills, the Department of Computer Science has taken the initiative to provide a Certificate Course in Basics of C++.

On 30-07-2018, the Department of Computer Science held a meeting with its members on the College's property. The conference was led by the department head, B.Rajender, The Department unanimously decided to organize the Certificate Course in Basics of C++ for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 38 days.

1. Sri B.Rajender, Head of the Department :  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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




# **A Certificate Course In Basics of C++ SYLLABUS**


**Unit-I :Introduction to Programming** –Program and Programming –Programming Languages –Types of software’s Operating Systems –Dos commands –Basic Linux commands and vi editor –Compiler, Interpreter, Loader and Linker Fundamentals in C++ –History of 'C++' –Migrating from procedural oriented language –to object oriented languages Program –Keywords –Variables –Constants –Data type –Operators –Manipulators and uses –Basic Structure of a 'C++' program Control statements –Conditional Control Statements –if –if-else –nested if-else –else-if ladder –Multiple Branching Control Statement –switch-case –Loop Control Statements –while –do-while –for –Nested Loops –Jump Control statements

**Unit –II:** Break –continue –goto –exit –return –Programming Examples Pointer array Reference –pointer variable –Reference variable/alias variables? –Reference to Reference variable? –Reference to array? –Reference vs normal variable? –Reference vs pointer variable? –1D and 2D Arrays –What is dynamic memory allocation? –The new and delete operator –new vs malloc –delete vs free –Dynamic 1D and 2D Arrays.

**Unit-III : Classes and Objects** –Declaring / defining classes –Data members and member functions –Access specifiers : public and private and protected –Creating objects of a class –Pointers to object –Implicit this pointer –Static data members –Static member functions –Passing objects to a member function –Returning objects from a member function –Friend functions –Friend classes –Nested classes –Local classes –The const member functions –The const objects –Array of objects –static objects –What are inline functions?


1.

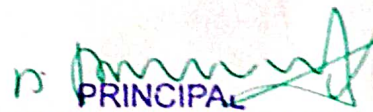
  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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

## List of students Registered for Basics of C++ 2018-19

S.No	Name of the Students
1	Achukatla Reshma
2	Alarudinne Balaramudu
3	Avula Nagendra
4	Belaganti Suresh
5	Bestha. Dana Veera Sura Karna
6	Borra Lingamma
7	Boya Bhaskar
8	Boya Ramakrishna
9	Boya Veeranjanyulu
10	Chakali Adilakshmi
11	Chakali Vinod Kumar
12	Devagattu Surendra
13	Dudekula Mumeena
14	Ediga Pavan Kumar Goud
15	Gujjala Raghu
16	Gutal Jakeer Hussain
17	Kadigonda Raja Sekhar
18	Kosigi Mounika
19	Kotamalinga Upendra
20	K. Ramanjineyulu
21	Kummari Eeresh
22	Kuruva Ashok
23	Kuruva Kumar
24	Kuruva Nownepati
25	Machineni Sravani
26	Nallabothula Madhu
27	Nandana Lelavathi
28	P.T.Ushasree
29	Shaik Ajith Basha
30	Shaik Enayathulla
31	Shaik Jeelan Basha
32	S.Mahammed Tippu Sulthan
33	Talari Anuradha
34	Tuppati Nagalakshmi
35	Vadde Rangaswamy
36	Vadde Saivenkataprasada Raju
37	V.Shiva
38	Vadde Sumalatha
39	Vadde Venkatesh
40	Achukatla Reshma

  
Lecturer in Computer Science  
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Kurnool Dist. A.P

  
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PATTIKONDA-518 380  
Kurnool Dist A P



# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF August 2018

CLASSIFIED

Name of the Institute

Section

Place

Admission No.		NAMES	12/8																															No. of days present	FEES Rs. P.	Date of payment
Sl. No.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
1.		A. Raghava	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
2.		A. Balaramulu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
3.		A. Nagendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
4.		B. Suresh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
5.		B. Darna Veera Suresh Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6.		B. Linganna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
7.		B. Bhaskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
8.		B. Ramakrishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
9.		B. Veerasriareyulu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
10.		C. Adilakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
11.		C. Vinod Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
12.		D. Susenka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
13.		D. Muneera	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
14.		E. Pavan Kumar Goud	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
15.		G. Raghu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
16.		G. Jakes Hussain	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
17.		K. Raja Sekhar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
18.		K. Manika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
19.		K. Upendra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
20.		K. Ramalingulu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
21.		K. Easath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
22.		K. Ashok	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
23.		K. Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
24.		K. Nonnigati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
25.		M. Saxari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
26.		N. Madhu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
27.		N. Jalevathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
28.		P. T. Ushasree	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
29.		S. Aith Easha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
30.		S. Enayathulla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
		Number present M Daily E																																		

No. on roll at the beginning of the month

Admitted during the month

Left No. on Roll at end of month

No. of Working days

Average Attendance during the month.

No. on Roll during month.

Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 360.  
Kurnool Dist. A.P.



FOR THE MONTH OF ..... August ..... 2018

Name of the Institute

## Section

Place

Admission No.		NAMES	Days																															No. of days present	FEES		Date of payment					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		Rs.	P.						
31.		S. Jeehan Isasha	P	A	P	P	A	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
30.		S. Mohammed Tipu Sultan	P	P	P	A	P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
29.		T. Anusadha	A	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
28.		T. Nagalakshmi	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
27.		V. Rangaswamy	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
26.		V. Sai Venkateswara Rao	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
25.		V. Shiva	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
24.		V. Sumalatha	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
23.		V. Venkatesh	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
22.		V. Reshma	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
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Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.



# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF September 2018

**CLASSLIFE**  
0 PRESENT 0

Name of the Institute

Section

Place

No. of days present		FEES		Date of payment	
Rs.	P.	Rs.	P.		

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Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P.

No. of Working days

Average Attendance during the month.

No. on Roll during month.



FOR THE MONTH OF September 2018

Name of the Institute

Section

Place

No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of days present	FEES Rs. P.	Date of payment
31.		3. Jeehan Isasha	P	P	P	A	P	P	P	P	P	P	P	P	P	A																				
32.		S. Mahamed Ippu Sultan	P	A	P	P	P	P	A	P	P	P	A	P	P	A																				
33.		T. Annasudha	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
34.		T. Nagalakshmi	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
35.		V. Rangaswamy	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
36.		V. Saileshakrishna Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
37.		V. Shiva	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
38.		V. Sumalatha	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
39.		V. Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				
40.		V. Reshma	P	P	P	P	P	P	P	P	P	P	P	P	P	P																				

Lecturer in Computer Science

Govt. Degree College

PATIKONDA-518 380.

Kurnool Dist. A.P.



## Model question paper (2018-19)

### Basics of C++ Certificate Course

Time 01:00


Maximum Marks: 20

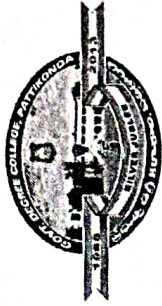
1. Which of the following is not a type of constructor?
  - a) Copy constructor
  - b) Friend constructor
  - c) Default constructor
  - d) Parameterized constructor
2. Which of the following concepts means determining at runtime what method to invoke?
  - a) Data hiding
  - b) Dynamic Typing
  - c) Dynamic binding
  - d) Dynamic loading
3. Which of the following cannot be friend?
  - a) Function
  - b) Class
  - c) Object
  - d) Operator function
4. Which of the following concepts provides facility of using object of one class inside another class?
  - a) Encapsulation
  - b) Abstraction
  - c) Composition
  - d) Inheritance
5. Which of the following approach is adapted by C++?
  - a) Top-down
  - b) Bottom-up
  - c) Right-left
  - d) Left-right
6. How "Late binding" is implemented in C++?
  - a) Using C++ tables
  - b) Using Virtual tables
  - c) Using Indexed virtual tables
  - d) Using polymorphic tables
7. Which of the following is the correct class of the object cout?
  - a) iostream
  - b) istream
  - c) ostream
  - d) ifstream
8. Which of the following ways are legal to access a class data member using this pointer?
  - a) this->x
  - b) this.x
  - c) \*this.x d) \*this-x

9. Which of the following is not a type of inheritance?
- Multiple
  - Multilevel
  - Distributive
  - Hierarchical
10. Which inheritance type is used in the class given below?
- ```
class A : public X, public Y {}
```
- Multilevel inheritance
  - Multiple inheritance
  - Hybrid inheritance
  - Hierarchical Inheritance
11. Which of the following is an invalid visibility label while inheriting a class?
- public
  - private
  - protected
  - friend
12. What is correct about the static data member of a class?
- A static member function can access only static data members of a class.
  - A static data member is shared among all the object of the class.
  - A static data member can be accessed directly from main().
  - Both A and B.
13. Which of the following provides a reuse mechanism?
- Abstraction
  - Inheritance
  - Dynamic binding
  - Encapsulation
14. Which of the following can access private data members or member functions of a class?
- Any function in the program.
  - All global functions in the program.
  - Any member function of that class.
  - Only public member functions of that class.
15. Constructor is executed when \_\_\_\_.
- an object is created
  - an object is used
  - a class is declared
  - an object goes out of scope.
16. Which of the following can be overloaded?
- Object
  - Functions
  - Operators
  - Both B and C
17. Which of the following function prototype is perfectly acceptable?
- int Function(int Tmp = Show());
  - float Function(int Tmp = Show(int, float));
  - Both A and B.
  - float = Show(int, float) Function(Tmp);



18. Which of the following function declaration is/are incorrect?
- a) `int Sum(int a, int b = 2, int c = 3);`
  - b) `int Sum(int a = 5, int b);`
  - c) `int Sum(int a = 0, int b, int c = 3);`
  - d) Both B and C are incorrect.
  - e) All are correct.
19. Which of the following function / types of function cannot have default parameters?
- a) Member function of class
  - b) `main()`
  - c) Member function of structure
  - d) Both B and C
20. Which of the following statement is correct?
- a) The order of the default argument will be right to left.
  - b) The order of the default argument will be left to right.
  - c) The order of the default argument will be alternate.
  - d) The order of the default argument will be random.

  
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# Government Degree College

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

## Department of Computer Science

### Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ successfully completed A Certificate Course in 'Basics in C++' Organized by Department of Computer Science, Government Degree College, Pattikonda, Kurnool(Dt) held from 01-08-2018 to 14-09-2018.

Coordinator

Lecturer in Computer Science

Govt. Degree College

PATTIKONDA-518 380,

Kurnool Dist. A.P

Principal

PRINCIPAL

GOVT DEGREE COLLEGE

PATTIKONDA-518 380

Kurnool Dist A P




**Government Degree College, Pattikonda**  
**Department of Computer Science**  
**Final Report of Certification Course in Basics of C++**

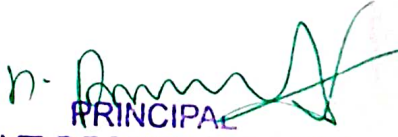
During this course, students delved deep into C++ fundamentals, including data types, variables, loops, conditionals, functions, and object-oriented programming. Through hands-on exercises and real-world examples, they gained a solid understanding of C++ syntax and best practices, enabling them to write clean, efficient, and maintainable code. Completing this course has added a new skill to their knapsack, empowering them to tackle programming challenges and contribute effectively to data analysis. The aforementioned course began on August 1, 2018, and ended on September 14, 2018. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. Purushotham Reddy, spoke to the students and informed them of the significance of technology in both the social and business spheres. He also praised the work of the department of Computer science and complimented Sri.B.Rajender, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:30 PM, was 40 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand C++ Programming with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises. The complete course took place; The Course ran its entire course of 38 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 14<sup>th</sup> September 2018. The Principal of the College, graced the occasion. The meeting was presided over by the HOD, B. Rajender. Vote of thanks was proposed by other members.

  
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**Government Degree College**

**Pattikonda, Kurnool (Dt).**

**Department of Computer  
Science**



**A Certificate course in  
Artificial Intelligence  
for the year-2019-20**




# Government Degree College, Pattikonda.

## Department of Computer Science

Date: 31-08-2019

All the final year degree students are hereby informed that the Department of Computer Science is going to start a certificate course in Artificial Intelligence. the duration of the course is 34 days. Students need not pay any fee for the course. The classes will commence from 02-09-2019. Interested students are required to register their names in Computer Science department. After successful completion of the course certificate will be provided to the students.


Coordinator

  
Lecturer in Computer Science  
Govt. Degree College  
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**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Proposal for the Introduction of Certificate**

**Course in  
Artificial Intelligence**

**Date: 31-08-2019**

**From  
B.Rajender,  
Lecturer in C.S,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).**

**To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).**

**Respected Sir,**

I would like to suggest that the department of Computer Science is going to organize a certificate Course in Artificial Intelligence basing on the demands of departing students. The Department of C.S is excited to start the course.

The details or the program are

- |                                           |                                   |
|-------------------------------------------|-----------------------------------|
| 1. Name of the proposed program           | : Artificial Intelligence         |
| 2. Duration and timings of the program    | : 34 days                         |
| 3. Start date of the program              | : 02 <sup>nd</sup> September 2019 |
| 4. Course fee                             | : free                            |
| 5. No, of students expected for admission | : 40                              |

**Yours faithfully**

**Head of Department Computer Science  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P**

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**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department of Computer Science**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in Artificial Intelligence**

Date: 30-08-2019

The Department of Computer Science, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for graduates with Artificial Intelligence skills due to the expanding job market, which has been particularly visible in the globalized sector. With the straightforward objective of equipping graduating students with the requisite Artificial Intelligence skills, the Department of Computer Science has taken the initiative to provide a Certificate Course in Artificial Intelligence.

On 30-08-2019, the Department of Computer Science held a meeting with its members on the College's property. The conference was led by the department head, B.Rajender, The Department unanimously decided to organize the Certificate Course in Artificial Intelligence for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 34 days.

1. Sri B.Rajender, Head of the Department :  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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


# **A Certificate Course In Artificial Intelligence**


## **SYLLABUS**

**Unit I** Overview What is AI? History of AI, Goals of AI, Components of AI, AI Techniques, AI Applications, research areas, AI classification Intelligence and its types, Learning difference between human and machine learning Agents and Environments Introduction to different AI Agents, Terminology, Rationality, Structure of AI agents, Model based agents, goal based agents, Utility based agents, Environment, Turing test

**Unit II** AI Algorithms Single Agent Path finding problems, Search terminology, Brute Force Search, Depth First, Breadth First, Bidirectional search, Comparison of different test algorithm Strategies , Informed Search Strategy, Local Search Algorithm , Hill climbing, local beam search, Simulated Annealing, Travelling Salesman problem

**Unit III** Neural Networks Artificial Neural Networks (ANN) and its structure, types of ANN, working, Machine Learning in ANN, Bayesian Networks, Applications of ANN  
Natural Language Processing: Components of NLP NLU NLG, Terminology used in NLP, Steps in NLP, Implementation aspects  
Context free grammar, Top down parser

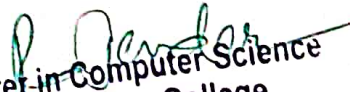
  
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**Unit IV** Fuzzy Logic Introduction, FLS Architecture, Example, Application Areas, Advantages and disadvantages Expert Systems Introduction characteristics and capabilities, components, Limitations, applications, technology, Development of expert system, benefits


Robotics: Introduction, Aspects, difference in Robotic programming and other AI programming, Robot Locomotion, components of Robot, Computer Vision, Tasks of Computer vision, Applications


  
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# List of students Registered for Artificial Intelligence 2019-20

| S.No | Name of the Students  |
|------|-----------------------|
| 1    | A.S.Chandra Sekhar    |
| 2    | B.Lakshmanna          |
| 3    | B.Mahesh Babu         |
| 4    | G.Shashi Kumar        |
| 5    | K.Bramhaiah           |
| 6    | K.Mallikarjuna        |
| 7    | K.Sathesh             |
| 8    | K.Urukundu            |
| 9    | L.Rajasekhar          |
| 10   | M.Chandramma          |
| 11   | M.Rajesh              |
| 12   | M.Thulasi             |
| 13   | O.Ravi Kumar          |
| 14   | P.Kasimvali           |
| 15   | P.Sandya              |
| 16   | P.Siva Sankara Prasad |
| 17   | R.Ravi Teja           |
| 18   | S.Ramesh              |
| 19   | T.Pavani              |
| 20   | T.Veeranandu          |
| 21   | Y.Lakshmi             |
| 22   | Y.Raghu               |
| 23   | P.Rajesh Kumar        |
| 24   | K.Dasthagiri          |
| 25   | B.Suvarna             |
| 26   | B.Veeranjineyulu      |
| 27   | C.Mohan               |
| 28   | D.Durgaprasad         |
| 29   | G.Lalu Kumar          |
| 30   | K.Ravi                |
| 31   | K.Vikranth            |
| 32   | M.Rajasekhar          |
| 33   | M.Ramesh              |
| 34   | M.Suryanarayana       |
| 35   | N.Suresh Babu         |
| 36   | P.Sekhar              |
| 37   | S.Munindra            |
| 38   | S.Roshan              |
| 39   | Y.Rajesh              |
| 40   | V.Janardhan           |

  
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| Admission No.    |    | NAMES                  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | No. of days present | FEES |
|------------------|----|------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|------|
| 2                | IS |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | Rs.                 | P    |
| 1                |    | A.s. chandras Sekhar   | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 2                |    | B. lakshmanam          | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 3                |    | B. mahesh Babu         | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 4                |    | G. Shashi kumar        | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 5                |    | K. Bamaiah             | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 6                |    | K. Mallikarjuna        | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 7                |    | K. Sathish             | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 8                |    | K. Usukunda            | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 9                |    | L. Rajasikhan          | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 10               |    | M. Choudharamma        | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 11               |    | M. Rajesh              | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 12               |    | M. Thulasi             | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 13               |    | O. Ravi kumar          | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 14               |    | P. kaimathi            | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 15               |    | P. Sandya              | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 16               |    | P. siva Sankara prasad | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 17               |    | R. Ravi Teja           | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 18               |    | S. Ramish              | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 19               |    | T. polani              | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 20               |    | T. veevanandi          | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 21               |    | Y. lakshmi             | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 22               |    | Y. Raghu               | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 23               |    | P. rajesh kumar        | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 24               |    | K. Dasthagiri          | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 25               |    | B. Suvama              | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 26               |    | B. veevaajayulu        | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 27               |    | C. Mahan               | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 28               |    | O. Durgasood           | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 29               |    | G. Lalit kumar         | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| 30               |    | K. Ravi                | P | P | P | P | P | P | P | P | P | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  | P  |                     |      |
| Number present M |    | Number present M       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
| Daily E          |    | Daily E                |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
| Initials M       |    | Initials M             |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
| E                |    | E                      |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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|                  |    |                        |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |      |
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# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF .....

Sept 2019

Name of the Institute

Section

Place

Date of payment

CLASS-LIFE

| No. of days present | FEES Rs. P. | Date of payment | No. of days present | FEES Rs. P. | Date of payment |
|---------------------|-------------|-----------------|---------------------|-------------|-----------------|
| 1                   | 2           | 3               | 4                   | 5           | 6               |
| 7                   | 8           | 9               | 10                  | 11          | 12              |
| 13                  | 14          | 15              | 16                  | 17          | 18              |
| 19                  | 20          | 21              | 22                  | 23          | 24              |
| 25                  | 26          | 27              | 28                  | 29          | 30              |
| 31                  | 32          | 33              | 34                  | 35          | 36              |
| 37                  | 38          | 39              | 40                  | 41          | 42              |
| 43                  | 44          | 45              | 46                  | 47          | 48              |
| 49                  | 50          | 51              | 52                  | 53          | 54              |
| 55                  | 56          | 57              | 58                  | 59          | 60              |
| 61                  | 62          | 63              | 64                  | 65          | 66              |
| 67                  | 68          | 69              | 70                  | 71          | 72              |
| 73                  | 74          | 75              | 76                  | 77          | 78              |
| 79                  | 80          | 81              | 82                  | 83          | 84              |
| 85                  | 86          | 87              | 88                  | 89          | 90              |
| 91                  | 92          | 93              | 94                  | 95          | 96              |
| 97                  | 98          | 99              | 100                 | 101         | 102             |
| 103                 | 104         | 105             | 106                 | 107         | 108             |
| 109                 | 110         | 111             | 112                 | 113         | 114             |
| 115                 | 116         | 117             | 118                 | 119         | 120             |
| 121                 | 122         | 123             | 124                 | 125         | 126             |
| 127                 | 128         | 129             | 130                 | 131         | 132             |
| 133                 | 134         | 135             | 136                 | 137         | 138             |
| 139                 | 140         | 141             | 142                 | 143         | 144             |
| 145                 | 146         | 147             | 148                 | 149         | 150             |
| 151                 | 152         | 153             | 154                 | 155         | 156             |
| 157                 | 158         | 159             | 160                 | 161         | 162             |
| 163                 | 164         | 165             | 166                 | 167         | 168             |
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| 175                 | 176         | 177             | 178                 | 179         | 180             |
| 181                 | 182         | 183             | 184                 | 185         | 186             |
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| 199                 | 200         | 201             | 202                 | 203         | 204             |
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| 259                 | 260         | 261             | 262                 | 263         | 264             |
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| 283                 | 284         | 285             | 286                 | 287         | 288             |
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| 295                 | 296         | 297             | 298                 | 299         | 300             |
| 301                 | 302         | 303             | 304                 | 305         | 306             |
| 307                 | 308         | 309             | 310                 | 311         | 312             |
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| 451                 | 452         | 453             | 454                 | 455         | 456             |
| 457                 | 458         | 459             | 460                 | 461         | 462             |
| 463                 | 464         | 465             | 466                 | 467         | 468             |
| 469                 | 470         | 471             | 472                 | 473         | 474             |
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| 481                 | 482         | 483             | 484                 | 485         | 486             |
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| 493                 | 494         | 495             | 496                 | 497         | 498             |
| 499                 | 500         | 501             | 502                 | 503         | 504             |
| 505                 | 506         | 507             | 508                 | 509         | 510             |
| 511                 | 512         | 513             | 514                 | 515         | 516             |
| 517                 | 518         | 519             | 520                 | 521         | 522             |
| 523                 | 524         | 525             | 526                 | 527         | 528             |
| 529                 | 530         | 531             | 532                 | 533         | 534             |
| 535                 | 536         | 537             | 538                 | 539         | 540             |
| 541                 | 542         | 543             | 544                 | 545         | 546             |
| 547                 | 548         | 549             | 550                 | 551         | 552             |
| 553                 | 554         | 555             | 556                 | 557         | 558             |
| 559                 | 560         | 561             | 562                 | 563         | 564             |
| 565                 | 566         | 567             | 568                 | 569         | 570             |
| 571                 | 572         | 573             | 574                 | 575         | 576             |
| 577                 | 578         | 579             | 580                 | 581         | 582             |
| 583                 | 584         | 585             | 586                 | 587         | 588             |
| 589                 | 590         | 591             | 592                 | 593         | 594             |
| 595                 | 596         | 597             | 598                 | 599         | 600             |
| 601                 | 602         | 603             | 604                 | 605         | 606             |
| 607                 | 608         | 609             | 610                 | 611         | 612             |
| 613                 | 614         | 615             | 616                 | 617         | 618             |
| 619                 | 620         | 621             | 622                 | 623         | 624             |
| 625                 | 626         | 627             | 628                 | 629         | 630             |
| 631                 | 632         | 633             | 634                 | 635         | 636             |
| 637                 | 638         | 639             | 640                 | 641         | 642             |
| 643                 | 644         | 645             | 646                 | 647         | 648             |
| 649                 | 650         | 651             | 652                 | 653         | 654             |
| 655                 | 656         | 657             | 658                 | 659         | 660             |
| 661                 | 662         | 663             | 664                 | 665         | 666             |
| 667                 | 668         | 669             | 670                 | 671         | 672             |
| 673                 | 674         | 675             | 676                 | 677         | 678             |
| 679                 | 680         | 681             | 682                 | 683         | 684             |
| 685                 | 686         | 687             | 688                 | 689         | 690             |
| 691                 | 692         | 693             | 694                 | 695         | 696             |
| 697                 | 698         | 699             | 700                 | 701         | 702             |
| 703                 | 704         | 705             | 706                 | 707         | 708             |
| 709                 | 710         | 711             | 712                 | 713         | 714             |
| 715                 | 716         | 717             | 718                 | 719         | 720             |
| 721                 | 722         | 723             | 724                 | 725         | 726             |
| 727                 | 728         | 729             | 730                 | 731         | 732             |
| 733                 | 734         | 735             | 736                 | 737         | 738             |
| 739                 | 740         | 741             | 742                 | 743         | 744             |
| 745                 | 746         | 747             | 748                 | 749         | 750             |
| 751                 | 752         | 753             | 754                 | 755         | 756             |
| 757                 | 758         | 759             | 760                 | 761         | 762             |
| 763                 | 764         | 765             | 766                 | 767         | 768             |
| 769                 | 770         | 771             | 772                 | 773         | 774             |
| 775                 | 776         | 777             | 778                 | 779         | 780             |
| 781                 | 782         | 783             | 784                 | 785         | 786             |
| 787                 | 788         | 789             | 790                 | 791         | 792             |
| 793                 | 794         | 795             | 796                 | 797         | 798             |
| 799                 | 800         | 801             | 802                 | 803         | 804             |
| 805                 | 806         | 807             | 808                 | 809         | 810             |
| 811                 | 812         | 813             | 814                 | 815         | 816             |
| 817                 | 818         | 819             | 820                 | 821         | 822             |
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| 841                 | 842         | 843             | 844                 | 845         | 846             |
| 847                 | 848         | 849             | 850                 | 851         | 852             |
| 853                 | 854         | 855             | 856                 | 857         | 858             |
| 859                 | 860         | 861             | 862                 | 863         | 864             |
| 865                 | 866         | 867             | 868                 | 869         | 870             |
| 871                 | 872         | 873             | 874                 | 875         | 876             |
| 877                 | 878         | 879             | 880                 | 881         | 882             |
| 883                 | 884         | 885             | 886                 | 887         | 888             |
| 889                 | 890         | 891             | 892                 | 893         | 894             |
| 895                 | 896         | 897             | 898                 | 899         | 900             |
| 901                 | 902         | 903             | 904                 | 905         | 906             |
| 907                 | 908         | 909             | 910                 | 911         | 912             |
| 913                 | 914         | 915             | 916                 | 917         | 918             |
| 919                 | 920         | 921             | 922                 | 923         | 924             |
| 925                 | 926         | 927             | 928                 | 929         | 930             |
| 931                 | 932         | 933             | 934                 | 935         | 936             |
| 937                 | 938         | 939             | 940                 | 941         | 942             |
| 943                 | 944         | 945             | 946                 | 947         | 948             |
| 949                 | 950         | 951             | 952                 | 953         | 954             |
| 955                 | 956         | 957             | 958                 | 959         | 960             |
| 961                 | 962         | 963             | 964                 | 965         | 966             |
| 967                 | 968         | 969             | 970                 | 971         | 972             |
| 973                 | 974         | 975             | 976                 | 977         | 978             |
| 979                 | 980         | 981             | 982                 | 983         | 984             |
| 985                 | 986         | 987             | 988                 | 989         | 990             |
| 991                 | 992         | 993             | 994                 | 995         | 996             |
| 997                 | 998         | 999             | 1000                | 1001        | 1002            |
| 1003                | 1004        | 1005            | 1006                | 1007        | 1008            |
| 1009                | 1010        | 1011            | 1012                | 1013        | 1014            |
| 1015                | 1016        | 1017            | 1018                | 1019        | 1020            |
| 1021                | 1022        | 1023            | 1024                | 1025        | 1026            |
| 1027                | 1028        | 1029            | 1030                | 1031        | 1032            |
| 1033                | 1034        | 1035            | 1036                | 1037        | 1038            |
| 1039                | 1040        | 1041            | 1042                | 1043        | 1044            |
| 1045                | 1046        | 1047            | 1048                | 1049        | 1050            |
| 1051                | 1052        | 1053            | 1054                | 1055        | 1056            |
| 1057                | 1058        | 1059            | 1060                | 1061        | 1062            |
| 1063                | 1064        | 1065            | 1066                | 1067        | 1068            |
| 1069                | 1070        | 1071            | 1072                | 1073        | 1074            |
| 1075                | 1076        | 1077            | 1078                | 1079        | 1080            |
| 1081                | 1082        | 1083            | 1084                | 1085        | 1086            |
| 1087                | 1088        | 1089            | 1090                | 1091        | 1092            |
| 1093                | 1094        | 1095            | 1096                | 1097        | 1098            |
| 1099                | 1100        | 1101            | 1102                | 1103        | 1104            |
| 1105                | 1106        | 1107            | 1108                | 1109        | 1110            |
| 1111                | 1112        | 1113            | 1114                | 1115        | 1116            |
| 1117                | 1118        | 1119            | 1120                | 1121        | 1122            |
| 1123                | 1124        | 1125            | 1126                | 1127        | 1128            |
| 1129                | 1130        | 1131            | 1132                | 1133        | 1134            |
| 1135                | 1136        | 1137            | 1138                | 1139        | 1140            |
| 1141                | 1142        | 1143            | 1144                | 1145        | 1146            |
| 1147                | 1148        | 1149            | 1150                | 1151        | 1152            |
| 1153                | 1154        | 1155            | 1156                | 1157        | 1158            |
| 1159                | 1160        | 1161            | 1162                | 1163        | 1164            |
| 1165                | 1166        | 1167            | 1168                | 1169        | 1170            |
| 1171                | 1172        | 1173            | 1174                | 1175        | 1176            |
| 1177                | 1178        | 1179            | 1180                | 1181        | 1182            |
| 1183                | 1184        | 1185            | 1186                | 1187        | 1188            |
| 1189                | 1190        | 1191            | 1192                | 1193        | 1194            |
| 1195                | 1196        | 1197            | 1198                | 1199        | 1200            |
| 1201                | 1202        | 1203            | 1204                | 1205        | 1206            |
| 1207                | 1208        | 1209            | 1210                | 1211        | 1212            |
| 1213                | 1214        | 1215            | 1216                | 1217        | 1218            |
| 1219                | 1220        | 1221            | 1222                | 1223        | 1224            |
| 1225                | 1226        | 1227            | 1228                | 1229        | 1230            |
| 1231                | 1232        | 1233            | 1234                | 1235        | 1236            |
| 1237                | 1238        | 1239            | 1240                | 1241        | 1242            |
| 1243                | 1244        | 1245            | 1246                | 1247        | 1248            |
| 1249                | 1250        | 1251            | 1252                | 1253        | 1254            |
| 1255                | 1256        | 1257            | 1258                | 1259        | 1260            |
| 1261                | 1262        | 1263            | 1264                | 1265        | 1266            |
| 1267                | 1268        | 1269            | 1270                | 1271        | 1272            |
| 1273                | 1274        | 1275            | 1276                | 1277        | 1278            |
| 1279                | 1280        | 1281            | 1282                | 1283        | 1284            |
| 1285                | 1286        | 1287            | 1288                | 1289        | 1290            |
| 1291                | 1292        | 1293            | 1294                | 1295        | 1296            |
| 1297                | 1298        | 1299            | 1300                | 1301        | 1302            |
| 1303                | 1304        | 1305            | 1306                | 1307        | 1308            |



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| 1         |               | Ais Chandria Sekhara   | P | P | P | P |   |   |   |   |   |    |    |    |
| 2         |               | B. lakshmanan          | P | A | P |   |   |   |   |   |   |    |    |    |
| 3         |               | B. mahesh Babu         | P | P | P |   |   |   |   |   |   |    |    |    |
| 4         |               | G. shashi kumar        | A | P | P |   |   |   |   |   |   |    |    |    |
| 5         |               | K. Bomanhaiah          | A | P | P |   |   |   |   |   |   |    |    |    |
| 6         |               | K. malikarjuna         | P | P | A |   |   |   |   |   |   |    |    |    |
| 7         |               | K. Sathesh             | P | P | P |   |   |   |   |   |   |    |    |    |
| 8         |               | K. Umakundu            | P | P | P |   |   |   |   |   |   |    |    |    |
| 9         |               | L. Raja Sekhar         | P | A | P |   |   |   |   |   |   |    |    |    |
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| 11        |               | M. Rajesh              | P | P | P |   |   |   |   |   |   |    |    |    |
| 12        |               | M. Thulasi             | A | P | P |   |   |   |   |   |   |    |    |    |
| 13        |               | O. Ravi kumar          | P | P | P |   |   |   |   |   |   |    |    |    |
| 14        |               | P. kasimvali           | P | P | P |   |   |   |   |   |   |    |    |    |
| 15        |               | P. Sandya              | P | A | P |   |   |   |   |   |   |    |    |    |
| 16        |               | P. Siva Sankara prasad | P | P | A |   |   |   |   |   |   |    |    |    |
| 17        |               | R. Ravi Teja           | P | A | P |   |   |   |   |   |   |    |    |    |
| 18        |               | S. Ramesh              | P | P | P |   |   |   |   |   |   |    |    |    |
| 19        |               | T. pavani              | P | P | A |   |   |   |   |   |   |    |    |    |
| 20        |               | T. veeranadhu          | P | P | P |   |   |   |   |   |   |    |    |    |
| 21        |               | Y. lakshmi             | P | P | P |   |   |   |   |   |   |    |    |    |
| 22        |               | Y. Raghav              | P | A | P |   |   |   |   |   |   |    |    |    |
| 23        |               | P. Rajesh kumar        | P | P | P |   |   |   |   |   |   |    |    |    |
| 24        |               | M. Dasthagiri          | P | P | A |   |   |   |   |   |   |    |    |    |
| 25        |               | B. Suvamra             | A | P | P |   |   |   |   |   |   |    |    |    |
| 26        |               | B. veerajeneeyulu      | P | P | A |   |   |   |   |   |   |    |    |    |
| 27        |               | C. Mohan               | P | P | P |   |   |   |   |   |   |    |    |    |
| 28        |               | D. Durgaprasad         | P | A | P |   |   |   |   |   |   |    |    |    |
| 29        |               | G. lala kumar          | P | P | P |   |   |   |   |   |   |    |    |    |
| 30        |               | K. Ravi                | A | P | P |   |   |   |   |   |   |    |    |    |

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| 32      |               | M. Rajasekhar   | P    | P    | P    |   |   |   |   |   |   |    |    |    |
| 33      |               | M. Ramesh       | A    | A    | P    |   |   |   |   |   |   |    |    |    |
| 34      |               | M. Sugyanayagam | P    | P    | P    |   |   |   |   |   |   |    |    |    |
| 35      |               | N. Suresh Babu  | P    | P    | P    |   |   |   |   |   |   |    |    |    |
| 36      |               | P. Sekhar       | P    | A    | P    |   |   |   |   |   |   |    |    |    |
| 37      |               | S. Muniandaa    | P    | P    | P    |   |   |   |   |   |   |    |    |    |
| 38      |               | S. Roshan       | A    | P    | P    |   |   |   |   |   |   |    |    |    |
| 39      |               | Y. Rajesh       | P    | P    | P    |   |   |   |   |   |   |    |    |    |
| 40      |               | V. Jaramadhan   | A    | P    | P    |   |   |   |   |   |   |    |    |    |

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# Model question paper (2019-20)

## Artificial Intelligence Certificate Course

Time 01:00

Maximum Marks: 50

1. What is Artificial intelligence?
  - a) Putting your intelligence into Computer
  - b) Programming with your own intelligence
  - c) Making a Machine intelligent
  - d) Playing a Game
  
2. How do you represent "All dogs have tails"?
  - a)  $\forall x: \text{dog}(x) \rightarrow \text{tail}(x)$
  - b)  $\forall x: \text{dog}(x) \rightarrow \text{tail}(y)$
  - c)  $\forall x: \text{dog}(y) \rightarrow \text{tail}(x)$
  - d)  $\forall x: \text{dog}(x) \rightarrow \text{tail}(x)$
  
3. Who is known as the "Father of AI"?
  - a. Fisher Ada
  - b. Alan Turing
  - c. John McCarthy
  - d. Allen Newell
  
4. The application/applications of Artificial Intelligence is/are
  - a. Expert Systems
  - b. Gaming
  - c. Vision Systems
  - d. All of the above
  
5. A technique that was developed to determine whether a machine could or could not demonstrate the artificial intelligence known as the \_\_\_\_
  - a. Boolean Algebra
  - b. Turing Test
  - c. Logarithm
  - d. Algorithm
  
6. An AI agent perceives and acts upon the environment using \_\_\_\_.
  - a. Sensors
  - b. Perceiver
  - c. Actuators
  - d. Both a and c

7. Which rule is applied for the Simple reflex agent?
- Simple-action rule
  - Simple & Condition-action rule
  - Condition-action rule
  - None of the above
8. Which agent deals with the happy and unhappy state?
- Utility-based agent
  - Model-based agent
  - Goal-based Agent
  - Learning Agent
9. Rational agent always does the right things.
- True
  - False
10. Which term describes the common-sense of the judgmental part of problem-solving?
- Values-based
  - Critical
  - Analytical
  - Heuristic
11. Which AI technique enables the computers to understand the associations and relationships between objects and events?
- Heuristic Processing
  - Cognitive Science
  - Relative Symbolism
  - Pattern Matching
12. The exploration problem is where\_\_\_\_\_.
- Agent contains the knowledge of State and actions.
  - Agent does not contain the knowledge of State and actions.
  - Only actions are known to the agent.
  - None of the above
13. In the Wumpus World Problem, the reason for the uncertainty is that the agent's sensor gives only\_\_
- Full & Global information
  - Partial & Global Information
  - Full & local information
  - Partial & local Information



14. Which instruments are used for perceiving and acting upon the environment?

- a) Sensors and Actuators
- b) Sensors
- c) Perceiver
- d) None of the mentioned

15. What is meant by agent's percept sequence?

- a) Used to perceive the environment
- b) Complete history of actuator
- c) Complete history of perceived things
- d) None of the mentioned

16. How many types of agents are there in artificial intelligence?

- a) 1
- b) 2
- c) 3
- d) 4

17. What are the composition for agents in artificial intelligence?

- a) Program
- b) Architecture
- c) Both Program & Architecture
- d) None of the mentioned

18. In which agent does the problem generator is present?

- a) Learning agent
- b) Observing agent
- c) Reflex agent
- d) None of the mentioned

19. Which is used to improve the agents performance?

- a) Perceiving
- b) Learning
- c) Observing
- d) None of the mentioned

20. Which agent deals with happy and unhappy states?

- a) Simple reflex agent
- b) Model based agent
- c) Learning agent
- d) Utility based agent

21. Which action sequences are used to achieve the agent's goal?
- a) Search
  - b) Plan
  - c) Retrieve
  - d) Both Search & Plan
22. Which element in the agent are used for selecting external actions?
- a) Perceive
  - b) Performance
  - c) Learning
  - d) Actuator
23. Which is not the commonly used programming language for AI?
- a) PROLOG
  - b) Java
  - c) LISP
  - d) Perl
24. An omniscient agent knows the actual outcome of its actions and can act accordingly; but omniscience is impossible in reality. Rational Agent always does the right thing; but Rationality is possible in reality.
- a) True
  - b) False
25. The Task Environment of an agent consists of \_\_\_\_\_
- a) Sensors
  - b) Actuators
  - c) Performance Measures
  - d) All of the mentioned

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# Government Degree College

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool

Re-Accredited By NAAC with 'B' Grade

## Department of Computer Science -

# Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ successfully completed 'A' Certificate Course in Artificial Intelligence 'Organized by Department of Computer Science, Government Degree College, Pattikonda, Kurnool(Dt) held from 02-09-2019 to 16-10-2019.

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Lecturer in Computer Science  
Govt. Degree College  
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Kurnool Dist. A.P

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

# **Government Degree College, Pattikonda**

## **Department of Computer Science**


### **Final Report of Certification Course in Artificial Intelligence**


During this course, students delved deep into Artificial intelligence fundamentals, including History of AI, Goals of AI, Components of AI, AI Techniques, AI Applications, research areas, AI classification . Through hands-on exercises and real-world examples, they gained a solid understanding of Artificial intelligence. Completing this course has added a new skill to their knapsack, empowering them to tackle programming challenges and contribute effectively to Artificial intelligence. The aforementioned course began on September 02, 2019, and ended on October 16, 2019. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. Pūrushotham Reddy, spoke to the students and informed them of the significance of technology in both the social and business spheres. He also praised the work of the department of Computer science and complimented Sri.B.Rajender, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:30 PM, was 40 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Artificial intelligence with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises. The complete course took place; The Course ran its entire course of 34 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 16<sup>th</sup> October 2019. The Principal of the College, , graced the occasion. The meeting was presided over by the HOD, B. Rajender. Vote of thanks was proposed by other members.

  
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**Pattikonda, Kurnool (Dt).**

**Department of Computer  
Science**



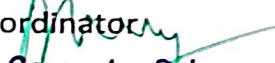
**A Certificate course in  
IOT Application  
Development  
for the year-2021-22**

# Government Degree College, Pattikonda.

## Department of Computer Science

Date: 02-12-2021


All the final year degree students are hereby informed that the Department of Computer Science is going to start a certificate course in IOT Application Development. The duration of the course is 37 days. Students need not pay any fee for the course. The classes will commence from 06-12-2021. Interested students are required to register their names in Computer Science department. After successful completion of the course certificate will be provided to the students.

  
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Lecturer in Computer Science  
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# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Proposal for the Introduction of Certificate

### Course in

### IOT Application Development

Date: 02-12-2021

From  
P.Suryachandra,  
Lecturer in C.S,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Madam,


I would like to suggest that the department of Computer Science is going to organize a certificate Course in IOT Application Development basing on the demands of departing students. The Department of C.S is excited to start the course.

The details or the program are

- |                                           |                                  |
|-------------------------------------------|----------------------------------|
| 1. Name of the proposed program           | : IOT Application Development    |
| 2. Duration and timings of the program    | : 37 days                        |
| 3. Start date of the program              | : 06 <sup>th</sup> December 2021 |
| 4. Course fee                             | : free                           |
| 5. No. of students expected for admission | : 40                             |

Yours faithfully

Head of Department Computer Science  
Lecturer in Computer Science  
Govt. Degree College  
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Kurnool Dist. A.P

  
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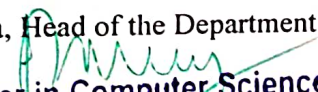
**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**Department of Computer Science**  
**Minutes of the Department meeting for the conduct of**  
**Certificate Course in IOT Application Development**

Date: 01-12-2021


The Department of Computer Science, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for graduates with IOT Application Development skills due to the expanding job market, which has been particularly visible in the globalized sector. With the straightforward objective of equipping graduating students with the requisite practical IOT Application Development skills, the Department of Computer Science has taken the initiative to provide a Certificate Course in IOT Application Development.

On 01-12-2021, the Department of Computer Science held a meeting with its members on the College's property. The conference was led by the department head, P.Suryachandra, The Department unanimously decided to organize the Certificate Course in IOT Application Development for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 37 days.

1. Sri P.Suryachandra, Head of the Department :

  
**Lecturer in Computer Science**  
**Govt. Degree College**  
**PATTIKONDA-518 380.**  
**Kurnool Dist. A.P**

Principal

  
**PRINCIPAL**  
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**A  
Certificate Course  
In  
IOT Application Development**


**SYLLABUS**

**Module 1 :** Introduction to Hardware Components Basic concept of IOT, Stakeholders, components, hardware used SOC Arduino, NodeMCU Rpi Sensors PIR, temperature, LDR Camera, Fingerprint reader, RFID reader, moisture humidity sensor etc Actuators display devices LCD, Buzzers, Motors, Relay etc Networking Connectivity Ethernet, Bluetooth, WiFi etc Concept of cloud based data connectivity.

**Module 2 :** Introduction to software Components : Mobile App development using latest trending technologies like android studio, MIT app inventor, python programming with opencv library etc. Embedded C Programming Arduino IDE, Raspberry Pi OS


**Module 3:** Introduction to Project Lifecycle Prototype to Implementation. Demonstration to two different working projects with important concepts. Different project ideas based on similar concepts.

  
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## List of students Registered for IOT Application Development 2021-22

| S.No | Name of the Students     |
|------|--------------------------|
| 1    | J.Govindu Naik           |
| 2    | C.Veeraprasad            |
| 3    | V.Venkatesh              |
| 4    | S.Mastan Vali            |
| 5    | K.Jagadesh               |
| 6    | B.Lakshmi Prasanna (W)   |
| 7    | U.SriJyothika (W)        |
| 8    | Y.Usha (W)               |
| 9    | K.Lavanya (W)            |
| 10   | K.Hareesh                |
| 11   | M.Babafiroz              |
| 12   | T.Mohammad Makthum Vali  |
| 13   | K.Raja Ramesh            |
| 14   | C.Krishnaveni            |
| 15   | B.Nagalakshmi            |
| 16   | B.C.Rammohan             |
| 17   | S.Sai Viswanath          |
| 18   | E.Rajesh                 |
| 19   | S.Khasmi Vali            |
| 20   | B.Prakash                |
| 21   | K.Sulochana (W)          |
| 22   | S.Mansoor Basha          |
| 23   | Achukatla Shainaz        |
| 24   | Arekanti Anjaneyulu      |
| 25   | Bandala Chandra Mohan    |
| 26   | Bana Kalpana             |
| 27   | Barika Latha             |
| 28   | Bogimi Mahalakshmi       |
| 29   | Boya Rakshitha           |
| 30   | Boya Sai Kumari          |
| 31   | Burujula Pui Raju        |
| 32   | Cheruvu Ramesh           |
| 33   | Chevula Anitha           |
| 34   | Chinna Musali Chakradhar |
| 35   | Chinnakesi Pandu         |
| 36   | Dudekonda Chandrakala    |
| 37   | Ediga Nagalakshmi        |
| 38   | Golla Ramanjineyulu      |
| 39   | Golla Ramesh             |
| 40   | Gunthakanti Venkatesh    |

  
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**Kurnool Dist A P**



FOR THE MONTH OF ..... 1<sup>st</sup> of April 2022 /

Place

| No. of days present | FEES Rs. P. | Date of payment | No. of days present | FEES Rs. P. | Date of payment |
|---------------------|-------------|-----------------|---------------------|-------------|-----------------|
| 1                   |             |                 | 13                  |             |                 |
| 2                   |             |                 | 14                  |             |                 |
| 3                   |             |                 | 15                  |             |                 |
| 4                   |             |                 | 16                  |             |                 |
| 5                   |             |                 | 17                  |             |                 |
| 6                   |             |                 | 18                  |             |                 |
| 7                   |             |                 | 19                  |             |                 |
| 8                   |             |                 | 20                  |             |                 |
| 9                   |             |                 | 21                  |             |                 |
| 10                  |             |                 | 22                  |             |                 |
| 11                  |             |                 | 23                  |             |                 |
| 12                  |             |                 | 24                  |             |                 |
| 13                  |             |                 | 25                  |             |                 |
| 14                  |             |                 | 26                  |             |                 |
| 15                  |             |                 | 27                  |             |                 |
| 16                  |             |                 | 28                  |             |                 |
| 17                  |             |                 | 29                  |             |                 |
| 18                  |             |                 | 30                  |             |                 |
| 19                  |             |                 | 31                  |             |                 |



FOR THE MONTH OF ..... *September* ..... 20*21*

[illegible]



# REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF January 2022

**CLASS**  
**DATE**

Name of the Institute

Section

Place

| No. in | Admission No. | NAMES                                                                                           | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | No. of days present | FEES<br>Rs. P. | Date of payment |
|--------|---------------|-------------------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|----------------|-----------------|
| 1      |               | J. Gaurin Nolk                                                                                  | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 2      |               | C. Veeraprasad                                                                                  | P | P | P | P | A | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 3      |               | V. Venkatesh                                                                                    | P | P | P | A | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 4      |               | S. Maslan Vali                                                                                  | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 5      |               | K. Jagadeesh                                                                                    | P | P | P | A | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 6      |               | B. Lakshmi Prasanna                                                                             | P | P | P | P | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 7      |               | U. Saijyothika                                                                                  | P | P | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 8      |               | Y. usha                                                                                         | P | P | P | A | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 9      |               | K. Lavanya                                                                                      | A | P | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 10     |               | K. Yajuresh                                                                                     | P | P | P | A | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 11     |               | M. Kabirizot                                                                                    | P | P | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 12     |               | T. Mohammed malham Vali                                                                         | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 13     |               | K. Raja Ramesh                                                                                  | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 14     |               | C. Kailashaveni                                                                                 | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 15     |               | B. Nagalakshmi                                                                                  | P | P | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 16     |               | B. C Rammohan                                                                                   | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 17     |               | S. Sai Musunilth                                                                                | A | P | P | P | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 18     |               | E. Rajesh                                                                                       | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 19     |               | S. Khasim Vali                                                                                  | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 20     |               | B. Prakash                                                                                      | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 21     |               | K. Subrahana                                                                                    | P | P | P | P | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 22     |               | S. Mansoor Kasha                                                                                | P | P | P | A | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 23     |               | A. shahraz                                                                                      | P | P | P | P | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 24     |               | A. Angireyulu                                                                                   | P | P | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 25     |               | B. Chand Mohan                                                                                  | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 26     |               | B. kalpana                                                                                      | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 27     |               | B. Latha                                                                                        | P | P | P | P | P | A | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 28     |               | B. Mahalakshmi                                                                                  | P | P | A | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 29     |               | B. Rakshika                                                                                     | P | A | P | P | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
| 30     |               | B. sai kumar                                                                                    | P | P | P | A | P | P | P |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
|        |               | Number present M<br>Daily E                                                                     |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
|        |               | Initials M<br>E                                                                                 |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |
|        |               | Lecturer in Computer Science<br>Govt. Degree College<br>PATTIKONDA-518 380.<br>Kurnool Dist A.P |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                     |                |                 |

No. on roll at the beginning of the month

Admitted during the month

Left No. on Roll at end of month

No. of Working days

Average Attendance during the month.

No. on Roll during month.







# **Model question paper (2021-22)**

## **IOT Application Development Certificate Course**

**Time 01:00**

**Maximum Marks: 50**

**1. What is the full form of IANA?**

- a) Internal Assessment Numerical Access
- b) Internet Association Numbers Authority
- c) International Aid For Network Automation
- d) Internet Assigned Numbers Authority

**2. IoT stands for:**

- a) Internet of Tech
- b) Incorporation of Things
- c) Internet of Things
- d) Incorporation of Technology

**3. Which of the following can not be considered an IoT device?**

- a) Smartwatch
- b) Andriod Phone
- c) Laptop
- d) Tubelight

**4. Which is not an IoT platform?**

- a) Xiaomi Cloud
- b) GoogleCloud
- c) Myntra
- d) AWS(Amazon Web Services)

**5. Which of the following can not be considered an IoT device?**

- a) Smartwatch
- b) Andriod Phone
- c) Laptop
- d) Tubelight

Q

6. IoT is based on \_\_\_\_\_ technology.

- a) Hardware
- b) Software
- c) None
- d) Both of these

7. What is the standard form of RFID?

- a) Radio Frequency Identification
- b) Radio Waves Frequency Identification
- c) Radio Frequency InterDependent
- d) Radio Wave Frequency Independent

8. What is considered the standard length for a MAC Address?

- a) 8 bits
- b) 32 bits
- c) 48 bits
- d) None of these

9. What "bit" represents the address bit in the control register?

- a) MML
- b) ML
- c) MX
- d) MM

10. What is mandatory for an IP Packet to contain?

- a) Destination IP Address
- b) Source IP Address
- c) Both of these
- d) None of these

11. At which level does the router operate in the OSI reference model?

- a) Data Link
- b) Network
- c) Physical
- d) None of these



12. What is an IoT network?

- a) a collection of networked devices
- b) a collection of Interconnected devices
- c) a collection of signalled devices
- d) None of the above

13. Full form of MQTT?

- a) Message Queue Telemetry Transport
- b) Messenger Queue Telemetry Transport
- c) Message Queuery Telemetry Transport
- d) None of these

14. Full-Form of VNC:

- a) Virtual network of computers
- b) Very network of computers
- c) Virtual network for communication
- d) Virtual network computing

15. What is the java extension file used in IoT?

- a) .jar
- b) .obj
- c) .cpp
- d) .exe

16. Which one out of these is not a Data Link Layer Technology?

- a) Bluetooth
- b) Wifi
- c) HTTP
- d) Mobile Hotspot

17. What is the standard form of LLN?

- a) Lower Lossy Network
- b) Low Power Lossy Network
- c) Lossy Low Power Network
- d) Low Lossy Powered Network

18. What type of interface is used by fingerprint sensors to collect data?

- a) IPI interface
- b) UART interface
- c) I2P interface
- d) None

19. How many wires does the SPI protocol use?

- a) 3
- b) 4
- c) 2
- d) More than 4

20. Which of the following things is mandatory for the IoT gateway to provide?

- a) Simple and secure installation
- b) Data network and storage
- c) Software Security
- d) Protocol abstraction

21. In which of the following way, data is associated with an IoT device:

- a) Internet
- b) Network connection
- c) Cables
- d) Cloud

22. Full form of HART:

- a) Highway Address Remote Transmitter
- b) Highway Addressable Remote Transducer
- c) Highway Addressable Router Transmitter
- d) Highway Address Remote Transmitter

23. Full form of LPWAN:

- a) Low Power Wide Area Network
- b) Lower Power Wide Area of Network
- c) Low Protocol Wide Area of Network
- d) Long Protocol Wider Area Network




24. What do API systems enable?

- a) Networks service portability is allowed by API
- b) Systems service portability is allowed by API
- c) Device service portability is allowed by API
- d) All of these

25. What do RETful API systems allow the user?

- a) to enhance security
- b) to modify communication capability
- c) to control electronic components
- d) All of these

  
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# Government Degree College

Pattikonda, Kurnool-518380, A.P.  
Affiliated to Rayalaseema University (RU) Kurnool  
Re-Accredited By NAAC with 'B' Grade

## Department of Computer Science

### Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ successfully completed 'A Certificate Course in IOT Application Development' Organized by Department of Computer Science, Government Degree College, Pattikonda, Kurnool(Dt) held from 05-12-2021 to 20-01-2022.

  
**Coordinator**  
Lecturer in Computer Science  
Govt. Degree College  
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**Principal**  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P



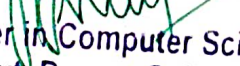
**Government Degree College, Pattikonda**  
**Department of Computer Science**  
**Final Report of Certification Course in IOT Application**  
**Development**


During this course, students delved deep into Understand basic concepts of IOT technology. Understanding of four core components required to build IOT applications , Sensor/ Devices , Connectivity / Networking , Data Processing, UI, Develop one complete IOT solution from design to implementation using Real Time data and RTOS. Through hands-on exercises and real-world examples, they gained a solid understanding of IOT Application Development syntax and best practices, enabling them to write clean, efficient, and maintainable code. Completing this course has added a new skill to their knapsack, empowering them to tackle programming challenges and contribute effectively to data analysis. The aforementioned course began on December 06, 2021, and ended on January 20, 2022. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. R Madhuri, spoke to the students and informed them of the significance of technology in both the social and business spheres. She also praised the work of the department of Computer science and complimented Sri.P.Suryachandra, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 5:30 PM, was 40 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand IOT with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises. The complete course took place; The Course ran its entire course of 37 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 20<sup>th</sup> January 2022. The Principal of the College, graced the occasion. The meeting was presided over by the HOD, Sri P. Suryachandra. Vote of thanks was proposed by other members.

  
Lecturer in Computer Science  
Govt. Degree College  
PATTIKONDA-518 380.  
Kurnool Dist. A.P

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



ID

1060

Total No of Students

1060

51 Males 55 Females 106

0

Total No of Lecturers

27

Male : 1

Female : 0

Admin Staff : 00

Male : 0

0

27

27

27









**GOVERNMENT DEGREE  
COLLEGE  
PATTIKONDA, KURNOOL(DT)  
DEPARTMENT OF ECONOMICS  
CERTIFICATE COURSE  
2020-2021**



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**Rural Entrepreneurship Opportunities, Finance and Marketing**

DATE: 20-10-2020

From  
B.Jayachandrudu ,  
Lecturer in Economics,  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

The department of Economics wishes to conduct a certificate course Rural Entrepreneurship opportunities, finance and marketing Keeping in view employment opportunities in rural entrepreneurship. More over the course is aimed eradicating unemployment in rural areas. The course content is designed to create awareness on opportunities, finance and marketing in rural entrepreneurship. In this regard the proposal may please be accepted and permission may be accorded.

The details or the program are

- |                                          |                            |
|------------------------------------------|----------------------------|
| 1. Name of the proposed program          | : Certificate Course       |
| 2. Duration and timings of the program   | : 45 days                  |
| 3. Start date of the program             | : 27.10.2020 to 12.12.2020 |
| 4. Course fee                            | : Nil                      |
| 5. No of students expected for admission | : 20                       |

Yours faithfully

*B. Jayachandrudu*  
Department Of Economics  
Govt. Degree College  
PATTIKONDA 518 380 Kurnool(Dt.)

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of Economics**

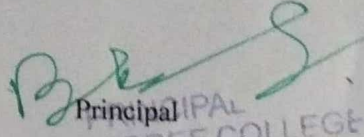
**Minutes of the Department meeting for the conduct of  
Certificate Course in Rural Entrepreneurship Opportunities, Finance and  
Marketing**

Date: 20-10-2020

The Department of Economics is sincere to cater the needs of students has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates to enhance their see employability skills due to the expanding job market, which has been particularly visible in the Rural Entrepreneurship. With the straightforward objective of equipping graduating students with the requisite practical Knowledge and abilities, the Department of Economics has taken the initiative to provide a Certificate Course in Rural Entrepreneurship Opportunities, Finance and Marketing.

The faculty of the department unanimously decided to organize the Certificate Course in Rural Entrepreneurship Opportunities, Finance and Marketing for degree-seeking students at our college, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri B.Jayachandrudu, Head of the Department
2. Sri Dr. Venkata Narsaiah, Lecturer in Political Science
3. Sri Venkata Krishna ,Lecturer in History

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



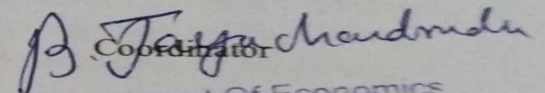
**Government DEGREE COLLEGE, PATTIKONDA.**

**DEPARTMENT OF ECONOMICS**

**Circular**

Date: 20-10-2020

All the BA., HEP final year degree students are hereby informed that the Department of Economics is going to start a certificate course in ' **Rural Entrepreneurship Opportunities, Finance and Marketing** '. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 27-10-2020 to 18-12-2020. Interested students are required to register their names in the Economics Department. After successful completion of the course certificate will be provided to the students.

  
Coordinator  
Department Of Economics  
Government Degree College  
PATTIKONDA- 518 380 Kurnool(Dist.)

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Copy for Circulation among the Students

## CERTIFICATE COURSE IN ECONOMICS

Topic: Rural Entrepreneurship Opportunities, Finance and  
Marketing

Syllabus

Module – I:

### **New Entrepreneurship Opportunities-**

New Entrepreneurship Opportunities in Farm Sector: Organic Farm Products, Nutri-Cereals, Horticultural Products, Forest Produce, Medicinal Plant Products-New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry ,Aquaculture ,Sericulture ,Honeybee , Mushrooms Cultivation ,Handicrafts.

Module – II:

### **Financing and Marketing for Rural Entrepreneurship:**

Financing the Rural Entrepreneurship: Products to obtain formal loans from banks and other institutions – Preparation of Detailed Project Report for Loan -New Avenues of Finance: Crowding Funding and Venture Capital -Marketing of Rural Products: Market Survey, Demand Forecasting, Marketing Strategies, Branding, Planning and Promotion, Digital and Social Media Marketing

*B. Jayachandran*  
Department Of Economics  
Government Degree College  
PATTIKONDA 518 380 Kurnool(Dist.)



**Model question paper (2020-21)**

**Rural Entrepreneurship Opportunities, Finance and Marketing certificate course**

**Time 01:30**

**Maximum marks :50**

**Each question carries 10 marks (10\*5)**

- 1.What are the opportunities in farm sector?
- 2.Explain Importance of Non-farm sector?
- 3.Write about Finance source of New Rural entrepreneurship?
- 4.Explain how to prepare detailed project report for loan?
- 5.What are the difference between digital and social media marketing.
- 6.Importance of Aquaculture.
- 7.write about Market strategies.
- 8.Explain about crowd funding.

*B. Jayachandran*  
Department Of Economics  
Government Degree College  
PATTIKONDA 518 380 Kurnool(Dist.)

Students List Registered For 2020-21

| S.No | Admission No | NAME OF THE STUDENT | CLASS      | Signature of the student |
|------|--------------|---------------------|------------|--------------------------|
| 1    | 5239         | B.Mahesh            | III BA HEP | B.mahesh                 |
| 2    | 5260         | B.Vijaya Kumar      | III BA HEP | B.vijayakumar            |
| 3    | 5270         | G.Yaduvamsi         | III BA HEP | G.yaduvamsi              |
| 4    | 5174         | K.Anjaneyulu        | III BA HEP | K.anjaneyulu             |
| 5    | 5175         | K.Rajesh            | III BA HEP | K.Rajesh                 |
| 6    | 5176         | M.Sanjeevakarna     | III BA HEP | M.sanjeevakarna          |
| 7    | 5177         | M.Rajasekhar        | III BA HEP | M.Rajasekhar             |
| 8    | 5178         | N.Lokesh Naik       | III BA HEP | N.Lokesh Naik            |
| 9    | 5267         | N.Upendra Naik      | III BA HEP | N.Upendra Naik           |
| 10   | 5179         | P.Venkatesh         | III BA HEP | P.Venkatesh              |
| 11   | 5180         | P.Kaseem Vali       | III BA HEP | P.kaseem vali            |
| 12   | 5182         | T.Sreedhar          | III BA HEP | T.Sreedhar               |
| 13   | 5183         | U.Naresh            | III BA HEP | U.Naresh                 |
| 14   | 5251         | U.Shantha Kumar     | III BA HEP | U.shantha kumar          |
| 15   | 5184         | U.Narendra          | III BA HEP | U.narendra               |
| 16   | 5276         | G.Gopala Krishna    | III BA HEP | G.Gopala Krishna         |
| 17   | 5285         | J.Yellamma          | III BA HEP | J.yellamma               |
| 18   | 5286         | U.Sandhya           | III BA HEP | U.sandhya                |
| 19   | 5290         | M.Suresh            | III BA HEP | M.suresh                 |
| 20   | 5292         | P.Ravikumar         | III BA HEP | P.Ravikumar              |

B. Jayachandrasekhara  
 Department Of Economics  
 Government Degree College  
 PATTIKONDA 518 380 Kurnool(Dist.)



# Attendance Sheet 2020-21 Certificate Programme

| S. No | Names of the Students | 27/10/2020 | 28/10/2020 | 29/10/2020 | 31/10/2020 | 4/11/2020 | 5/11/2020 | 6/11/2020 | 7/11/2020 | 9/11/2020 | 10/11/2020 | 11/11/2020 | 12/11/2020 | 13/11/2020 | 14/11/2020 | 15/11/2020 | 16/11/2020 | 17/11/2020 | 18/11/2020 | 19/11/2020 | 20/11/2020 | 21/11/2020 | 22/11/2020 | 23/11/2020 |
|-------|-----------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1     | B.Mahesh              | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 2     | B.Vijaya Kumar        | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 3     | G.Yaduvamsi           | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 4     | K.Anjaneyulu          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 5     | K.Rajesh              | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 6     | M.Sanjeevaka rna      | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 7     | M.Rajasekhar          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 8     | N.Lokesh Naik         | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 9     | N.Upendra Naik        | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 10    | P.Venkatesh           | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 11    | P.Kaseem Vali         | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 12    | T.Sreedhar            | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 13    | U.Naresh              | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 14    | U.Shantha Kumar       | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 15    | U.Narendra            | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 16    | G.Gopala Krishna      | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 17    | J.Yellamma            | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 18    | U.Sandhya             | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 19    | M.Suresh              | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 20    | P.Ravikumar           | P          | P          | P          | P          | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |

B. Jayachandrudu

Department Of Economics  
Government Degree College  
PATTIKONDA 518 380 Kurnool(Dist)



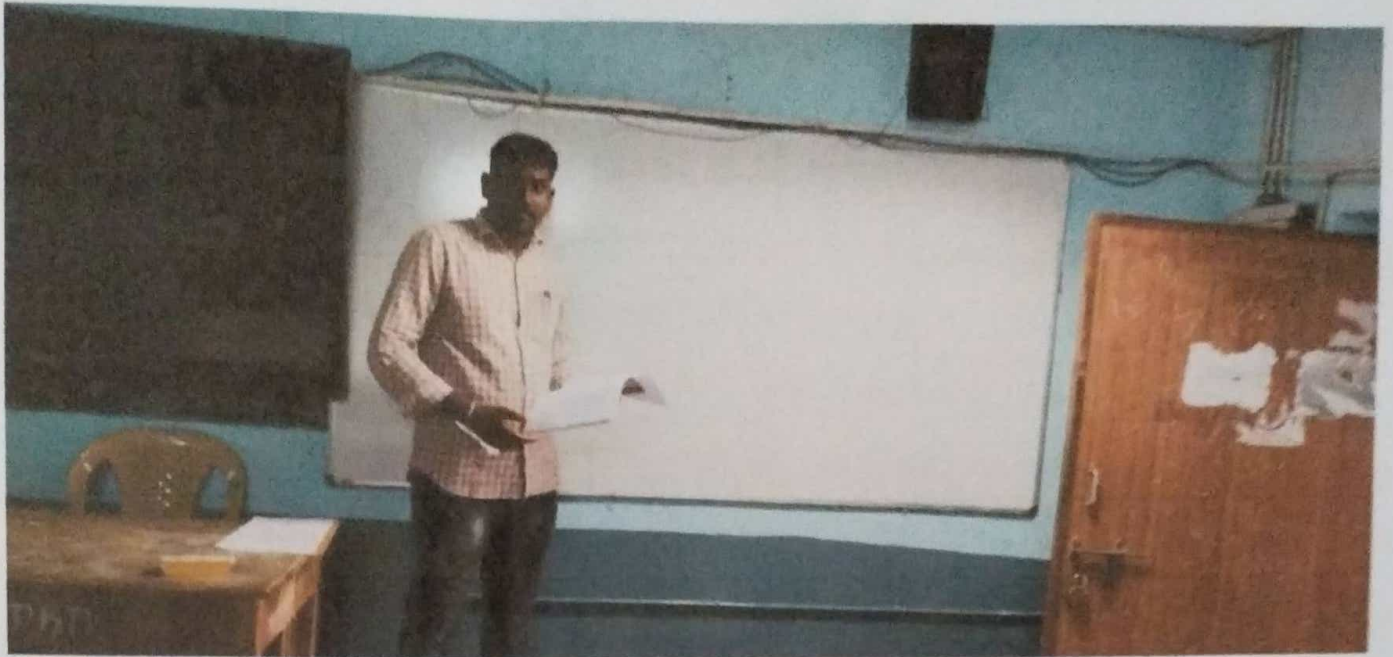
| S. No | Names of the Students | 24         | 25         | 26         | 27         | 28         | 29         | 30        | 31        | 32        | 33        | 34        | 35        | 36        | 37        | 38         | 39         | 40         | 41         | 42         | 43         | 44         | 45         |
|-------|-----------------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
|       |                       | 24.11.2020 | 25.11.2020 | 26.11.2020 | 27.11.2020 | 28.11.2020 | 30.11.2020 | 1.12.2020 | 2.12.2020 | 3.12.2020 | 4.12.2020 | 5.12.2020 | 7.12.2020 | 8.12.2020 | 9.12.2020 | 10.12.2020 | 11.12.2020 | 12.12.2020 | 14.12.2020 | 15.12.2020 | 16.12.2020 | 17.12.2020 | 19.12.2020 |
| 1     | B.Mahesh              | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 2     | B.Vijaya Kumar        | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 3     | G.Yaduvamsi           | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 4     | K.Anjaneyulu          | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 5     | K.Rajesh              | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 6     | M.Sanjeevakarna       | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 7     | M.Rajasekhar          | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 8     | N.Lokesh Naik         | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 9     | N.Upendra Naik        | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 0     | P.Venkatesh           | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 1     | P.Kaseem Vali         | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 2     | T.Sreedhar            | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 3     | U.Naresh              | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 4     | U.Shantha Kumar       | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 5     | U.Narendra            | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 6     | G.Gopala Krishna      | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 7     | J.Yellamma            | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 8     | U.Sandhya             | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 9     | M.Suresh              | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |
| 10    | P.Ravikumar           | P          | P          | P          | P          | P          | P          | P         | P         | P         | P         | P         | P         | P         | P         | P          | P          | P          | P          | P          | P          | P          | P          |

B. Jayachandrudu

Department Of Economics  
Government Degree College  
PATTIKONDA- 518 380, Rumaodist



## CLASS on Certificate Course 2020-2021



Government Degree College, Pattikonda

Department of Economics

Final Report of Certification Course in Rural Entrepreneurship Opportunities,  
Finance and Marketing

By offering a certificate course in Rural Entrepreneurship Opportunities, Finance and Marketing for 45 days, the Department of Economics has made a modest start in its effort to teach and enhance the students with knowledge on Rural Entrepreneurship. The primary goal of the course, as previously decided, was to impart knowledge about Rural Entrepreneurship to the departing pupils. The demands of the final year students are taken into consideration while framing the course's fundamental framework. The aforementioned course began on October 27, 2020, and ended on December 9, 2020. The pupils' response was very positive.

The principal, B. Krupendar Reddy, spoke to the students and informed them of the significance of Agriculture and Industries. He also appreciated the work of the department and complimented Dr. B. Jayachandrudu, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 20 students

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Finance and Marketing with the use of handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and imprompt presentations. The complete course took place. The Course ran its entire course of 45 days and also took informal inputs from the students for making the course for next time.

After the successful completion of the said Certificate course, a valedictory function was held on December 18, 2020. The Principal of the College, Sri Sri B. Krupender Reddy graced the occasion. The meeting was presided over by the HOD (Economics), Sri B. Jayachandrudu. At the end of program Sri Venkata Narsaiah, Lecturer in Political Science, proposed the vote of thanks.

*B. Jayachandrudu*  
Department Of Economics  
Government Degree College  
PATTIKONDA- 518 380 Kurnool(Dist.)





# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.  
AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL  
RE-ACCREDITED BY NAAC WITH 'B' GRADE

## Department of Economics

### Certificate Of Participation

This is to certify that Mr./Miss./Mrs \_\_\_\_\_ studying  
\_\_\_\_\_ successfully completed ' \_\_\_\_\_ ,

organized by Department of Economics, Government Degree College, Pattikonda,

Kurnool (Dt) held from \_\_\_\_\_ to \_\_\_\_\_.

*B. Jayachandrudu*

**Coordinator**  
Department of Economics  
Government Degree College  
PATTIKONDA- 518 380 Kurnool(Dist.)

*B. Jayachandrudu*  
**Principal**  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist. A.P.

# Department Of Mathematics



## Certificate Course In **Basic Arithmetic** (2020-21)



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**MATHEMATICS**

DATE: 01/10/2020

From  
Dr. K Appala Naidu,  
Lecturer in Mathematics,  
Head of Department  
Govt. Degree College  
Pattikonda,  
Kurnool (Dt).

To  
The Principal,  
Govt. Degree College,  
Pattikonda  
Kurnool (Dt).

Respected Sir,

I would want to suggest that our college hold a certificate programme Basic Arithmetic the demands of departing students are now more regularly communicated to the Department of mathematics. From the lowest to the highest levels of employment, Basic Arithmetic has become fruitful to students. The Department of mathematics is excited to start the course taking into account all of these factors.

The details of the program are

- |                                           |                    |
|-------------------------------------------|--------------------|
| 1. Name of the proposed program           | : Basic Arithmetic |
| 2. Duration and timings of the program    | : 45 Days          |
| 3. Start date of the program              | : 16 Nov 2020      |
| 4. Course fee                             | : free             |
| 5. No. of students expected for admission | : 25               |

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

Yours faithfully

Head of the Department(Mathematics)

K Appala Naidu

Newly appointed guest faculty Er. Rangaswamy sir for mathematics & I had met in the department & discussed about the sharing of syllabus.

It is resolved the following papers will be taught by us

1) K. Appala Naidu - paper - III Group Theory  
- paper - VI Linear Algebra

2) G. Rangaswamy - paper - I Differential eqns  
paper - V Vector calculus

Certificate course is not conducted in the month of July due to corona pandemic. It is resolved to take certificate course classes from 16/11/2020

1. K. Appala Naidu

2. G. Rangaswamy

DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

K. Appala Naidu

DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



# **Government Degree College, Pattikonda**

## **Department of Mathematics**

Date: 02-06-2020

All the final year degree students are hereby informed that the Department of Mathematics is going to start a certificate course in Basic Arithmetic the duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 16-11-2020. Interested students are required to register their names in Mathematics Department. After successful completion of the course certificate will be provided to the students.

Coordinator

*K. Appala Naidu*  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

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# **A Certificate Course in Basic Arithmetic**

## **SYLLABUS**

### Unit 1: Number Operations and Basic Calculations

1. Whole numbers:
  - Understanding place value
  - Addition, subtraction, multiplication, and division of whole numbers
  - Order of operations (PEMDAS/BODMAS)
2. Fractions and decimals:
  - Understanding fractions and decimals
  - Equivalent fractions and simplification
  - Addition, subtraction, multiplication, and division of fractions and decimals
3. Percentages:
  - Introduction to percentages
  - Converting between fractions, decimals, and percentages
  - Calculating percentages of quantities
4. Ratios and proportions:
  - Understanding ratios and proportions
  - Solving ratio and proportion problems
  - Applications of ratios and proportions in real-life situations

### Unit 2: Problem Solving and Basic Algebra

1. Word problems:
  - Identifying and understanding word problems
  - Translating word problems into mathematical expressions or equations
  - Applying arithmetic operations to solve word problems
2. Basic algebraic concepts:
  - Introduction to variables and constants
  - Simplifying algebraic expressions
  - Solving simple linear equations
3. Measurement and geometry:
  - Units of measurement (length, weight, volume, etc.)
  - Solving problems involving measurement conversions
  - Basic concepts of geometry (lines, angles, polygons)

This simplified syllabus covers the essential topics in Basic Arithmetic, including number operations, fractions, decimals, percentages, ratios, proportions, problem-solving, basic algebraic concepts, and measurement. While this condensed course may not cover all the intricacies of arithmetic, it can provide a foundation for further studies and practical applications.

*K. Appala Naidu*  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



# Model question paper (2020-21)

## Certificate Course in Basic Arithmetic

Time 02:00 Hrs

Maximum Marks: 50

Section A: Multiple Choice Questions (10 marks) Choose the correct answer and mark it on the answer sheet provided.

1. What is the result of  $7 + 3$ ? a) 10 b) 14 c) 21 d) 30
2. Simplify the expression:  $4 \times (5 + 2) - 3$ . a) 24 b) 25 c) 26 d) 28
3. Which of the following is the largest number? a) 0.5 b) 0.25 c) 0.75 d) 0.1
4. What is the value of  $9 \div 3 + 2 \times 5$ ? a) 10 b) 15 c) 25 d) 45
5. Simplify the expression:  $2^3 + 4 \times 2$ . a) 12 b) 16 c) 18 d) 20
6. Which of the following is an odd number? a) 12 b) 16 c) 18 d) 21
7. Calculate the average of 12, 16, and 20. a) 12 b) 16 c) 18 d) 20
8. What is the result of  $5 \times 0$ ? a) 0 b) 1 c) 5 d) None of the above
9. Simplify the expression:  $9 - (3 + 4 \times 2)$ . a) 1 b) 2 c) 3 d) 4
10. What is the value of  $2^4$ ? a) 8 b) 12 c) 16 d) 32

Section B: Short Answer Questions (20 marks) Answer the following questions briefly but with all necessary steps shown.

11. Solve the equation:  $4x - 3 = 9$ .
12. Find the area of a rectangle with a length of 8 cm and width of 5 cm.
13. If a bag contains 30 marbles, of which 20 are red and the rest are blue, how many blue marbles are there?
14. Calculate the simple interest for a principal amount of \$5000, an interest rate of 3.5%, and a time period of 2 years.
15. Solve the following proportion:  $\frac{3}{4} = \frac{x}{16}$ .

Section C: Problem Solving (20 marks) Solve the following problems thoroughly, showing all necessary steps.

16. A store offers a 15% discount on all items. If an item originally costs \$80, what will be the discounted price?
17. A train travels at a speed of 60 km/h. How far will it travel in 2.5 hours?
18. In a class, there are 25 boys and 35 girls. What is the ratio of boys to girls in the class?
19. John scored 78, 85, 92, and 89 on his math tests. What is his average score?
20. The perimeter of a square is 48 cm. What is the length of each side?

K. Appala Naidu  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



# Government Degree College

Pattikonda, Kurnool-518380, A.P.  
Affiliated to Rayalaseema University (RU) Kurnool  
Re-Accredited By NAAC with 'B' Grade

## Department of Mathematics

# Certificate Of Participation

This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ successfully completed 'A Certificate Course in Basic Arithmetics studying \_\_\_\_\_' Organized by Department of Mathematics, Government Degree College, Pattikonda, Kurnool(Dt) held from 16-11--2020 to 10-01-2021.

Coordinator

Principal



**Registered Students:**  
**Attendance Sheet 2020-21 Certificate Course**

| S.No | Register Number | Admission No. | Names of the Students   |
|------|-----------------|---------------|-------------------------|
| 1    | 18362048003     | 5253          | K.Veeranji              |
| 2    | 18362048005     | 5235          | K.Lingamurthy           |
| 3    | 18362048007     | 5269          | T.Nabirasool            |
| 4    | 18360048005     | <b>5243</b>   | <b>G.T.Aparna</b>       |
| 5    | 18360048006     | 5259          | K.Pavan Kumar           |
| 6    | 18360048007     | <b>5236</b>   | <b>K.Geetha</b>         |
| 7    | 18360048010     | 5247          | P.Ramesh                |
| 8    | 18360048012     | <b>5248</b>   | <b>S.Sahera Banu</b>    |
| 9    | 18360048015     | <b>5250</b>   | <b>U.Ananthalakshmi</b> |
| 10   | 18360048016     | <b>5252</b>   | <b>U.Umadevi</b>        |
| 11   | 18358048002     | <b>5261</b>   | <b>B.Geethanjali</b>    |
| 12   | 18358048005     | 5201          | B.Madhu Babu            |
| 13   | 18358048010     | <b>5207</b>   | <b>B.Mahalakshmi</b>    |
| 14   | 18358048022     | <b>5218</b>   | <b>K.Adilakshmi</b>     |
| 15   | 18358048026     | <b>5221</b>   | <b>M.Rajeswari</b>      |
| 16   | 18358048030     | 5225          | S.Vijaya Kumar          |
| 17   | 18358048034     | <b>5181</b>   | <b>U.Sumalatha</b>      |
| 18   | 18232048005     | 5193          | B.Surendra              |
| 19   | 18232048007     | 5187          | G.Rajkumar              |
| 20   | 18232048011     | 5190          | P.Shaikshavali          |
| 21   | 18110048001     | 5239          | B.Mahesh                |
| 22   | 18110048005     | 5175          | K.Rajesh                |
| 23   | 18110048009     | 5267          | N.Upendra Naik          |
| 24   | 18110048013     | 5183          | U.Naresh                |
| 25   | 18110048015     | 5184          | U.Narendra              |

*K. Appala Naidu*  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).

*B. N. S.*  
PRINCIPAL  
GOVT DEGREE COLLEGE  
PATTIKONDA-517000  
Kurnool Dist. A.P.



All New

# REGISTER

Of

OFFICE  
ATTENDANCE

2020-21

Name Department of  
Mathematics  
certificate course

Srinivasa®



| S. No. | NAME               | Designation |
|--------|--------------------|-------------|
| 1      | H. Vasanthi        |             |
| 2      | K. Lingamurthy     |             |
| 3      | G. Nabirasaad      |             |
| 4      | G. I. Aparna       |             |
| 5      | K. Pavan Kumar     |             |
| 6      | K. Geetha          |             |
| 7      | P. Ramesh          |             |
| 8      | S. Sahana Banu     |             |
| 9      | V. Anantha Lakshmi |             |
| 10     | V. Umadevi         |             |
| 11     | B. Geethanjali     |             |
| 12     | B. Madhu Babu      |             |
| 13     | B. Mahalakshmi     |             |
| 14     | M. Adilakshmi      |             |
| 15     | M. Rajeswari       |             |
| 16     | S. Vijaya Kumar    |             |
| 17     | V. Sunandamma      |             |
| 18     | B. Surendra        |             |
| 19     | G. Rajkumar        |             |
| 20     | F. Shaikhsavali    |             |
| 21     | B. Mahesh          |             |
| 22     | K. Rajesh          |             |
| 23     | N. Upendra Naik    |             |
| 24     | V. Nareesh         |             |
| 25     | V. Narendra        |             |



| S. No. | NAME                | Designation | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Remarks |
|--------|---------------------|-------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|
|        | H. Veerani          |             | X | X | X | X | X |   | X | X | a | X  | X  |    | X  | X  | X  | a  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | a  | X  | X  |    |         |
|        | K. Lingamurthy      |             | X | X | X | X | X |   | X | X | X | X  | X  |    | X  | a  | X  | a  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | a  | X  | X  |    |         |
|        | T. Nabindra Sood    |             | X | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | G.T. Appana         |             | X | X | X | a | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | a  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | K. Pavan Kumar      |             | X | a | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | K. Geetha           |             | X | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | P. Ramesh           |             | X | X | X | X | X |   | a | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | S. Sahesa Banna     |             | X | X | X | X | X |   | X | X | X | X  | X  |    | a  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | V. Manthala Lakshmi |             | X | X | X | a | X |   | X | X | X | X  | X  |    | X  | X  | a  | X  | X  | X  | X  |    | X  | X  | a  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | V. Uma Devi         |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | B. Geethanjali      |             | X | X | a | X | X |   | a | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | B. Madhu Babu       |             | X | a | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | B. Mahalakshmi      |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | a  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | K. Adilakshmi       |             | X | X | a | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | M. Rajeswari        |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | S. Vijaya Kumar     |             | X | X | X | a | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | V. Sumalatha        |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | B. Surendra         |             | X | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | G. Raj Kumar        |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | P. Shaikshavali     |             | X | X | a | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | R. Mahesh           |             | a | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | K. Rajesh           |             | X | X | a | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | N. Upendra Naik     |             | X | X | a | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | U. Nagish           |             | X | X | a | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |
|        | U. Narendra         |             | X | X | X | X | X |   | X | X | X | X  | X  |    | X  | X  | X  | X  | X  | X  | X  |    | X  | X  | X  | X  | X  |    | X  | X  | X  | X  |    |         |



# Attendance

## Register

Month JANUARY.  
Year 2021

S. No.

NAME

Designation

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Remarks

K. Veeraji

K. Linga murthy

G. nabi starad.

G. T. Appanna

K. Davan Kumari

K. Geetha

P. Ramesh

S. Sahesra Banu

U. Anantha lakshmi

U. Umadevi

B. Geethanjali

B. Madhu Babu

B. Maha lakshmi

K. Adilakshmi

M. Rajeswari

S. Vijaya Kumari

U. Suma latha.

B. Suresh

G. Rajkumar

P. Shaikshavali

B. Mahesh

K. Rajesh

N. Upendra naik

U. Mahesh

U. Narendera

JANUARY

SUNDAY

END SATURDAY

SUNDAY

POWER  
HOURS

**Government Degree College, Pattikonda**  
**Department of Mathematics**  
**Final Report of Certification Course in Basic Arithmetic**

Everyday Mathematics was developed by the Department of Mathematics with the help of the Principal, for the College's students. By offering a certificate course in Basic Arithmetic for 45 days, the Department of Mathematics has made a modest start in its effort to teach and enhance the students with practical knowledge. The primary goal of the course, as previously decided, was to impart Mathematics knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on November 16, 2020, and ended on February 10, 2021. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. B Krupender Reddy, spoke to the students and informed them of the significance of technology in both the daily life and Competitive life. He also praised the work of the department of Mathematics and complimented Dr. K Appala Naidu HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 05.00 PM to 6:30 PM, was 25 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand Mathematics with the use of hands-on activities, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and impromptu presentations. The complete course took place; The Course ran its entire course of 45 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 10<sup>th</sup> February 2021. The Principal of the College graced the occasion. The meeting was presided over by the HOD, Dr. K Appala Naidu. Vote of thanks was proposed by other members.

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

K. Appala Naidu  
DEPARTMENT OF MATHEMATICS  
Govt. Degree College,  
PATTIKONDA, Kurnool (Dist).



# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

Reaccredited with NAAC B Grade

2018-19 Proposals for the Introduction of Certificate

Course in

## Poultry Broiler Management

Date: 07-08-2018

From  
P.Ramanjaneyulu  
Lecturer in Zoology,

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Govt. Degree College  
Pattikonda, Kurnool (Dt).

Respected Sir,

I would like to suggest that the department of Zoology is going to organize a certificate Course in Poultry Broiler Management basing on the demands of departing students who are now more regularly communicated to the Department of Zoology from the lowest to the highest levels of employment, this course has become fruitful to students. The Department of Zoology is excited to start the course taking into account all of these factors. This course is also very useful for the students for their self employment.

### The details or the program are

- |                                           |                                                      |
|-------------------------------------------|------------------------------------------------------|
| 1. Name of the proposed program           | : A Certificate course in Poultry Broiler Management |
| 2. Duration and timings of the program    | : 45 days                                            |
| 3. Start date of the program              | : 12-08-2018                                         |
| 4. Course fee                             | : free                                               |
| 5. No, of students expected for admission | : 30                                                 |

Yours faithfully

P. Ramanjaneyulu

In charge of the Department

# Government Degree College, Pattikonda.

## Department of Zoology 2018-2019

Date: 09-08-2018

### Circular

Zoology Department is starting a certificate course in poultry and Broiler Management for final year Students, the duration of the courses, which will last 45 days. There is no fee required for the course, and classes will commence on 12-08-2018. If you're interested in enrolling, please register your name at the department soon! After successfully completing the course, you'll receive a certificate.

*P. Ramasamy*  
Lecturer in Zoology  
Coordinator  
Government Degree College,  
Pattikonda-518 380, Kurnool Dist.

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2018-2019

## REGISTER OF ATTENDANCE &amp; FEES



Name of the Institute Govt. Degree College Pattikonda

Certificate Course in Poultry Broiler Management  
FOR THE MONTH OF .....2019

Section Dvd B.Sc B2C

Place 12.8.2018 to 03.10.2018

| Sl. No. | R.U. Regd. No. | NAMES             | 13.8.18   | 14.8.18 | 17.08.18 | 18.08. | 19.08 | 21.08 | 22.08 | 23.08 | 24.08 | 25.08 | 26.08 | 28.08. | 31.8.18 | 1.9.18 | 2.9.18 | 3.9.18 | 4.9.18 | 5.9.18 | 6.9.18 | 7.9.18 | 13.9.18 | 14.9.18 | 15.9.18 | 16.9.18 | 18.9.18 | 19.9.18 | 20.9.18 | 21.9.18 | 22.9.18 | 23.9.18 | 24.9.18 | 25.9.18 | 26.9.18   | No. of days present | FEES |    | Date of payment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |      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|         |                |                   | PRINCIPAL |         |          |        |       |       |       |       |       |       |       |        |         |        |        |        |        |        |        |        |         |         |         |         |         |         |         |         |         |         |         |         | PRINCIPAL |                     |      |    |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | PRINCIPAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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P. Srinivasulu Reddy  
DEPARTMENT OF ZOOLOGY  
Govt. Degree College,  
PATTIKONDA, Kurnool



# Government Degree College, Pattikonda

## Department of Zoology

2018-19

### Final Report of Certificate Course

in

### Poultry Broiler Management

Poultry Broiler Management Programme was developed & designed by department of zoology with the help of the Principal for III B.Z.C students. By offering the 45-days Certificate course in Poultry Broiler Management has made a humble beginning in its efforts to teach and improve students' practical knowledge for livelihood. The main objective of the course, as decided earlier, was to impart commercial strategy and to create awareness from rural area students. The requirements of final year students are taken into account when creating the basic framework of the course. The feedback from the students was very positive.

The Principal, spoke to the students about the self-employment skills and knowledgeable them of the importance of rich protein values and low cholesterol, as the population is enormously increasing day by day the government also insist animal husbandry and poultry farming in the rural areas. The government also provided financial subsidy to the poultry farmers.

*G. Indiradevi*  
DEPARTMENT OF ZOOLOGY  
Coordinator  
Govt Degree College,  
PATTIKONDA, Kurnool



*[Signature]*  
Principal  
GOVT DEGREE COLLEGE  
PATTIKONDA-518 380  
Kurnool Dist A P



GOVERNMENT DEGREE COLLEGE, PATTIKONDA, KURNOOL DISTRICT

Department of Zoology

Certificate course in poultry – Broilers Management

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**SYLLABUS**

**UNIT - I**

- 1.1 Introduction, types of poultry breeds, native, exotic breeds current scenario
- 1.2 Advantages and disadvantages of farming
- 1.3 Broilers housing, equipment and management

**UNIT - II**

- 2.1 Nutrition and feeding
- 2.2 Diseases control and management
- 2.3 Vaccination schedule for Broilers
- 2.4 Marketing strategy, income and expenditure of Broilers

Government Degree College Pattikonda Kurnool [Dist]

Department Of Zoology

Certificate Course in Poultry-Broiler Management

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**MODEL PAPER**

Time:2Hrs

Max.marks:50

**PART-A**

**I Answer any Two of the following:**

**Draw the diagram wherever necessary**

1. Write an account on Bacterial management of broiler
2. Write about the Bacterial of Broilers
3. Explain different types of Farm house
4. Write about the Viral diseases on Broilers

**PART-B**

**II Answer any FOUR of the following:**

**Draw the diagram wherever necessary**

5. Explain advantages and disadvantages of Poultry farming
6. Explain the present of Poultry in India
7. Describe the methods of Broiler feeding
8. Write Vaccination Schedule for Broilers
9. Explain any two types of feeders
10. Give an account on economic importance of Broilers



# GOVERNMENT DEGREE COLLEGE, PATTIKONDA

## Department of Zoology 2018-19

### Minutes of the Department meeting for the conduct of Certificate Course in Poultry Broiler Management

Date: 06-08-2018

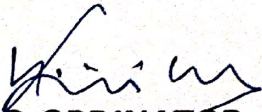
The Department of Zoology, a leader in catering student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates for providing self-employment to rural background students. These courses also provide employment to the local individuals and daily livelihood. With the straightforward objective of equipping graduating students with the requisite practical abilities, the Department of Zoology has taken the initiative to provide a Certificate Course in Poultry Broiler Management.

On 06-08-2018, the Department of Zoology held a meeting with its members on the College's premises. The meeting was led by the department members and the Department unanimously decided to organize the Certificate Course in Poultry Broiler Management for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days which would be very useful to students.

P. Ramanjaneyulu  
DEPARTMENT OF ZOOLOGY  
Sri. P. Ramanjaneyulu  
Govt. Degree College,  
PATTIKONDA, Kurnool  
Contract Faculty

Incharge Department of Zoology

**GOVERNMENT DEGREE COLLEGE::PATTIKONDA**  
**DEPARTMENT OF PHYSICS**  
**CERTIFICATE COURSE**  
**ON**  
**AC AND DC APPLIANCES**  
**2018-19**

  
**CO-ORDINATOR**

  
**PRINCIPAL**  
**Gov. Degree College**  
**PATTIKONDA, Kurnool Dist**



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of PHYSICS**

**Minutes of the Department meeting for the conduct of  
Certificate Course on ACAND DC APPLIANCES**

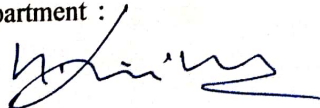
Date:10.08.2018

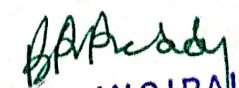
The Department of Physics, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with technical skills due to the expanding job market, which has been particularly visible in the private sector. With the straightforward objective of equipping graduating students with the requisite practical and technical abilities, the Department of Physics has taken the initiative to provide a Certificate Course in House Wiring.

On 10.08.2018 ,the Department of Physics held a meeting with its members on the College's property. The conference was led by the department head, Sri.A.Ravisankar Sharma, and attended by, Dr.G.Srinivasulu, in the laboratory. The Department unanimously decided to organize the Certificate Course on AC AND DC APPLIANCES for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri.A.Ravisankar Sharma, Head of the Department :

2. Dr.G.Srinivasulu, Lecturer in Physics :



  
PRINCIPAL  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE ON**  
**AC AND DC APPLIANCES**

DATE: 14.08.2018

From  
Sri.A.Ravisankar Sharma,  
Lecturer in Physics,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).


To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt),

Respected Sir,

I would want to suggest that our college hold a certificate programme on "AC AND DC APPLIANCES "The demands of departing students are now more regularly communicated to the Department of Physics. From the lowest to the highest levels of employment, this Programme has become essential to the students. The Department of Physics is excited to start the course taking into account all of these factors.

The details or the program are

- |                                           |                      |
|-------------------------------------------|----------------------|
| 1. Name of the proposed program           | : CERTIFICATE COURSE |
| 2. Duration and timings of the program    | : 45 DAYS            |
| 3. Start date of the program              | : 17.08.2018         |
| 4. Course fee                             | : Rs.000             |
| 5. No. of students expected for admission | : 20                 |

Yours faithfully  
  
Department of Physics  
Govt. Degree College  
Pattikonda, Kurnool (Dt)



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA.**

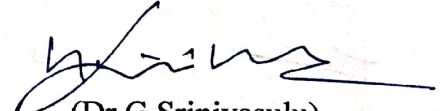
**DEPARTMENT OF PHYSICS**

**Circular**

Date: 15.08.2018

All the B.Sc. M.P.Cs Second year degree students are hereby informed that the Department of Physics is going to start a certificate course in 'House Wiring'. The duration of the course is 20 days. Students need not pay any fee for the course. The classes will commence from 17.08.2018. Interested students are required to register their names in the Physics Department. After successful completion of the course certificate will be provided to the students.

Coordinator



(Dr.G.Srinivasulu)

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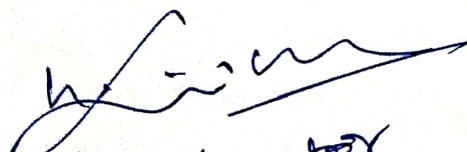
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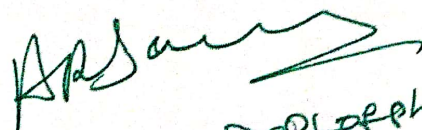
**Copy for Circulation among the Students**



Students List Registered For AC AND DC APPLIANCES 2018-19

| S.No | NAME OF THE STUDENT |
|------|---------------------|
| 1    | K.SATHISH           |
| 2    | B.MAHESH BABU       |
| 3    | G.SASI KUMAR        |
| 4    | K.SARITHA           |
| 5    | K.MALLIKARJUNA      |
| 6    | L.RAJASEKHAR        |
| 7    | M.RAJESH            |
| 8    | P.SIVASANKAR PRASAD |
| 9    | P.RAJESH KUMAR      |
| 10   | P.SANDHYA           |
| 11   | R.RAVI TEJA         |
| 12   | S.RAMESH            |
| 13   | P.NEELA KANTA       |
| 14   | Y.SRIRANGADU        |
| 15   | Y.SRIKANTH          |
| 16   | A.DADAVALI          |
| 17   | D.UPENDRA           |
| 18   | D.LOKESU            |
| 19   | D.RANGASWAMY        |
| 20   | G.RUVENDRA          |

  
coordinator

  
I/C of the Dept of physics



# AC AND DC APPLIANCES

SYLLABUS AND COURSE OUTCOMES

### Training outcomes:-

At the end of the training, the candidates will be able to

1. Appreciate the importance of embarking on self-employment and has developed the confidence and personal skills for the same.
2. Identify business opportunities in chosen sector / sub-sector and plan and market and sell products / services
3. Start a small business enterprise by liaising with different stake holders
4. Effectively manage small business enterprise
5. Understand the Fundamentals of Electrical equipments, electricity, current, voltage, power and circuits of different capacity motors.
6. Perform House wiring / Hospital Wiring / Office /Go-down wiring etc.
7. Identify the cable sizes and perform cable jointing

### Syllabus:-

1. Candidate is clearly able to differentiate between Wage employment, Self-employment and Entrepreneurship
2. Understand, appreciate and develop the self-confidence for embarking on self-employment/entrepreneurship.
3. Understand and internalize entrepreneurial competencies and know their importance for becoming a successful entrepreneur.
4. Trainee is able to understand the legal and regulatory aspects of launching an enterprise.
5. Trainee is able to appreciate need for continuous growth and expansion of an enterprise



Model question paper (2018-19)  
AC AND DC APPLIANCES Certificate Course

Time 01:30 Hrs

Maximum Marks :50

Each question carries 8 marks (8\*5)

1. Do the lights dim when appliances work?
2. Have you ever upgraded your electrical service?
3. What are the essential precautions at service break?
4. What are AC and DC supply?
5. What is M.C.B?

Each question carries one mark (1\*10)

1. \_\_\_\_\_ is the Electricians knife.  
(A) Double blade  
(B) Cutter  
(C) Blade  
(D) Tester
2. Electric Wire usually made of \_\_\_\_\_.  
(A) Tin  
(B) Steel  
(C) Copper  
(D) Iron
3. Which effect of current applied in ceiling fan?  
(A) Heating  
(B) Chemical  
(C) Magnetic  
(D) Gas Ionization
4. Unit of Electrical Resistance?  
(A) Volt  
(B) Ohm  
(C) Watt  
(D) Ampere

5. Which color of Protective conductor?

- (A) G-Y
- (B) G-R
- (C) G-B
- (D) G-B-L

6. CTS stand for?

- (A) cable
- (B) type
- (C) sheathed
- (D) Cable tyro seethed

7. SWG 22 wire in mm?

- (A) 1.016
- (B) 1.219
- (C) 0.711
- (D) 0.914

8. EPR stands for?

- (A) ethylene
- (B) propylene
- (C) rubber
- (D) Ethylene propylene rubber

9. How many types of oil filled cables?

- (A) 2
- (B) 3
- (C) 6
- (D) 8

10. Metallic tubing type?

- (A) EMT
- (B) RNMC
- (C) ENT
- (D) GRC







# GOVERNMENT DEGREE COLLEGE

PATTIKONDA, KURNOOL-518380, A.P.

AFFILIATED TO RAYALASEEMA UNIVERSITY (RU) KURNOOL

RE-ACCREDITED BY NAAC WITH 'B' GRADE

## DEPARTMENT OF PHYSICS

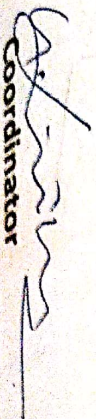
# Certificate of Participation

This is to certify that Mr./Miss./Mrs. K.SATHISH studying II B.Sc. M.P.Cs successfully

Completed 'AC AND DC APPLIANCES' Organized by Department of Physics, Government Degree College,

Pattikonda,

Kurnool (DT) held from 17.08.2018 to 10.10.2018.

  
Coordinator

  
Principal



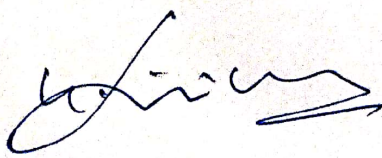
**Government Degree College, Pattikonda**  
**Department of Physics**  
**Final Report of Certification Course in House Wiring**


House wiring was developed by the Department of Physics with the help of the Principal, Dr. B.Purushotam Reddy, for the College's students. By offering a certificate course in House wiring for 20 days, the Department of Physics has made a modest start in its effort to teach and enhance the students with practical knowledge of the House wiring. The primary goal of the course, as previously decided, was to impart House wiring knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on August 17, 2018, and ended on 10 Oct, 2018. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal, Dr. B.Purushotam Reddy, spoke to the students and informed them of the significance of technology in both the social and business spheres. He also praised the work of the department of business and complimented Sri A.RAVISANKAR SHARMA, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 6:00 PM, was 20 students.

The sessions were engaging, educational, and fascinating. The students were able to comprehend how to learn and understand House wiring with the use of hands-on activities, films, handouts, seminars, quizzes, suggested books, and engaging exercises. The pupils' confidence level was raised via brainstorming sessions, discussions, group exercises, and impromptu presentations. The complete course took place, The Course ran its entire course of 20 days and also took informal inputs from the students for making the course better next time.

After the successful completion of the said Certificate course, a valedictory function was held on 10<sup>th</sup> OCT 2018. The Principal of the College, Dr. B.Purushotam Reddy, graced the occasion. The meeting was presided over by the HOD (Physics), Sri A.Ravisankar sharma. At the end of program Dr.G. Srinivasulu, Lecturer in Physics, proposed the vote of thanks.

  
Coordinator

  
HOD of Dept Physics

**GOVERNMENT DEGREE COLLEGE::PATTIKONDA  
DEPARTMENT OF PHYSICS  
CERTIFICATE COURSE  
ON  
AC DEVICES-REPAIRS  
2021-22**

  
**CO-ORDINATOR**

  
**PRINCIPAL**  
Govt. Degree College  
PATTIKONDA, Kurnool Dist



**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**

**Department Of PHYSICS**

**Minutes of the Department meeting for the conduct of  
Certificate Course on AC DEVICES-REPAIRS**

Date:20.07.2021

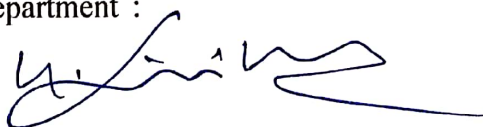
The Department of Physics, a leader in catering to student needs, has made the decision to widen opportunities for individuals graduating from our College. There is a considerable need for new graduates with technical skills due to the expanding job market, which has been particularly visible in the private sector. With the straightforward objective of equipping graduating students with the requisite practical and technical abilities, the Department of Physics has taken the initiative to provide a Certificate Course in **AC DEVICES-REPAIRS**.

On 20.07.2021, the Department of Physics held a meeting with its members on the College's property. The conference was led by the department head, Sri.A.Ravisankar Sharma, and attended by, Dr.G.Srinivasulu, in the laboratory. The Department unanimously decided to organize the Certificate Course on **AC DEVICES-REPAIRS** for degree-seeking students at our College, with the lecturers serving as the course instructors and the Department Head serving as chairman. As promised, the Certificate Course would span 45 days.

1. Sri.A.Ravisankar Sharma, Head of the Department :

2. Dr.G.Srinivasulu, Lecturer in Physics :

3.Sri.Y.sai sashidhar lecturer in physics



**PRINCIPAL**  
Govt. Degree College  
PATTIKONDA, Kurnool Dist

**GOVERNMENT DEGREE COLLEGE, PATTIKONDA**  
**PROPOSAL FOR THE INTRODUCTION OF CERTIFICATE COURSE IN**  
**AC DEVICES -REPAIRES**

DATE: 21.07.2021

From  
Sri.A.Ravisankar Sharma,  
Lecturer in Physics,  
Head of Department  
Govt. Degree College  
Pattikonda, Kurnool (Dt).

To  
The Principal,  
Govt. Degree College, Pattikonda  
Kurnool (Dt).

Respected Sir,

I would want to suggest that our college hold a certificate programme on "AC DEVICES REPAIR". The demands of departing students are now more regularly communicated to the Department of Physics. From the lowest to the highest levels of employment, this Programme has become essential to the students. The Department of Physics is excited to start the course taking into account all of these factors.

The details of the program are

- |                                           |                      |
|-------------------------------------------|----------------------|
| 1. Name of the proposed program           | : CERTIFICATE COURSE |
| 2. Duration and timings of the program    | : 45 DAYS            |
| 3. Start date of the program              | : 02.08.2021         |
| 4. Course fee                             | : no fees            |
| 5. No, of students expected for admission | : 20                 |

Yours faithfully

Department of Physics  
Head of the Department of Physics  
Govt. Degree College  
Pattikonda





**GOVERNMENT DEGREE COLLEGE, PATTIKONDA.**

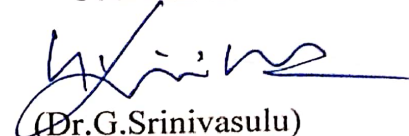
**DEPARTMENT OF PHYSICS**

**Circular**

Date: 26.07.2021

All the B.Sc. M.P.Cs Second year degree students are hereby informed that the Department of Physics is going to start a certificate course in '**AC DEVICES - REPAIRS**'. The duration of the course is 45 days. Students need not pay any fee for the course. The classes will commence from 02.08.2021. Interested students are required to register their names in the Physics Department. After successful completion of the course certificate will be provided to the students.

Coordinator



(Dr.G.Srinivasulu)

**Copy to the Library Notice Board**

**Copy to the Notice Board**

**Copy for Circulation among the Students**

# Students List Registered For AC DEVICES -REPAIRES 2021-2022

| S.No | NAME OF THE STUDENT        |
|------|----------------------------|
| 1    | <b>C.ANITHA</b>            |
| 2    | <b>A.ANJNEYULU</b>         |
| 3    | <b>S.JAMILA</b>            |
| 4    | <b>B.LATHA</b>             |
| 5    | <b>M.MANO HAR</b>          |
| 6    | <b>B.KALPANA</b>           |
| 7    | <b>K.NASREEN</b>           |
| 8    | <b>P.SIVASANKAR PRASAD</b> |
| 9    | <b>P.RAJESH KUMAR</b>      |
| 10   | <b>P.SANDHYA</b>           |
| 11   | <b>R.RAVI TEJA</b>         |
| 12   | <b>S.RAMESH</b>            |
| 13   | <b>P.NEELA KANTA</b>       |
| 14   | <b>Y.SRIRANGADU</b>        |
| 15   | <b>Y.SRIKANTH</b>          |
| 16   | <b>A.DADAVALI</b>          |
| 17   | <b>D.UPENDRA</b>           |
| 18   | <b>D.LOKESU</b>            |
| 19   | <b>D.RANGASWAMY</b>        |
| 20   | <b>G.RUVENDRA</b>          |



### **Training outcomes:-**

At the end of the training, the candidates will be able to

1. Appreciate the importance of embarking on self-employment and has developed the confidence and personal skills for the same.
2. Identify business opportunities in chosen sector / sub-sector and plan and market and sell products / services
3. Start a small business enterprise by liaising with different stake holders
4. Effectively manage small business enterprise
5. Understand the Fundamentals of Electrical equipments, electricity, current, voltage, power and circuits of different capacity motors.
6. Perform House wiring / Hospital Wiring / Office /Go-down wiring etc.
7. Identify the cable sizes and perform cable jointing

### **Syllabus:-**

1. Candidate is clearly able to differentiate between Wage employment, Self-employment and Entrepreneurship
2. Understand, appreciate and develop the self-confidence for embarking on self-employment/entrepreneurship.
3. Understand and internalize entrepreneurial competencies and know their importance for becoming a successful entrepreneur.
4. Trainee is able to understand the legal and regulatory aspects of launching an enterprise.
5. Trainee is able to appreciate need for continuous growth and expansion of an enterprise

**Model question paper (2021-22)**

**AC DEVICES -REPAIRS Certificate Course**

**Time 01:30 Hrs**

**Maximum Marks :50**

**Each question carries 8 marks (8\*5)**

1. Do the lights dim when appliances work?
2. Have you ever upgraded your electrical service?
3. What are the essential precautions at service break?
4. What are AC and DC supply?
5. What is M.C.B?

**Each question carries one mark (1\*10)**

1. \_\_\_\_\_ is the Electricians knife.  
(A) Double blade  
(B) Cutter  
(C) Blade  
(D) Tester
2. Electric Wire usually made of \_\_\_\_\_.  
(A) Tin  
(B) Steel  
(C) Copper  
(D) Iron
3. Which effect of current applied in ceiling fan?  
(A) Heating  
(B) Chemical  
(C) Magnetic  
(D) Gas Ionization
4. Unit of Electrical Resistance?  
(A) Volt  
(B) Ohm  
(C) Watt  
(D) Ampere



5. Which color of Protective conductor?

- (A) G-Y
- (B) G-R
- (C) G-B
- (D) G-B-L

6. CTS stand for?

- (A) cable
- (B) type
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# GOVERNMENT DEGREE COLLEGE

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RE-ACCREDITED BY NAAC WITH 'B' GRADE

DEPARTMENT OF PHYSICS

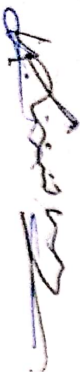
## Certificate of Participation

This is to certify that Mr./Miss./Mrs. B.LATHA studying II B.Sc. M.P.Cs successfully

Completed 'AC DEVICES-REPAIRS' Organized by Department of Physics, Government Degree College,

Pattikonda,

Kurnool (DT) held from 02.08.2021 to 25.09.2021.

  
Coordinator

Principal

**Government Degree College, Pattikonda**

**Department of Physics**

**Final Report of Certification Course in AC DEVICES -REPAIRS**

AC DEVICES -REPAIRS was developed by the Department of Physics with the help of the Principal, Dr. B.KRUPENDRA Reddy, for the College's students. By offering a certificate course in House wiring for 20 days, the Department of Physics has made a modest start in its effort to teach and enhance the students with practical knowledge of the House wiring. The primary goal of the course, as previously decided, was to impart House wiring knowledge to the departing pupils. The demands of the final year students are taken into consideration when creating the course's fundamental framework. The aforementioned course began on August 2nd, 2021, and ended on 25th September, 2021. The pupils' response was very positive. The Seminar Hall was crowded with eager students for its first presentation.

The principal Dr. B.KRUPENDRA Reddy, spoke to the students and informed them of the significance of technology in both the social and business spheres. He also praised the work of the department of business and complimented Sri A.RAVISANKAR SHARMA, HOD, who served as the course's architect. The course had a high turnout of students. Regular attendance for the classes, which ran from 04.00 PM to 6:00 PM, was 20 students.

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After the successful completion of the said Certificate course, a valedictory function was held on 25<sup>th</sup> September 2021. The Principal of the College Dr. B.KRUPENDRA Reddy, graced the occasion. The meeting was presided over by the HOD (Physics), Sri A.Ravisankar sharma. At the end of program Dr.G. Srinivasulu, Lecturer in Physics, proposed the vote of thanks.



# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తెలుగు శాఖ తీర్మానం.

తేది: 23/07/2018

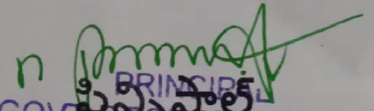
తెలుగు శాఖ ఆధ్వర్యం లో డిగ్రీ బిఏ, బికాం, బియస్సి విద్యార్థులకు సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించాము. అందులో భాగంగా విద్యార్థులకు ప్రింట్ మీడియా, ఏలక్ట్రానిక్ మీడియా, మరియు ప్రసారమాధ్యమాల్లో ఇంగ్లీషు నుండి తెలుగులో అనువదించడానికి ఉపయోగపడే విధంగా Utilizing Telugu Softwares in Telugu DTP అనే సర్టిఫికేట్ కోర్స్ ను నిర్వహించాలని తీర్మానించుకున్నాము.

23-07-2018 తేదిన తెలుగు శాఖ ఆధ్వర్యం లో సమావేశం జరిగింది. ఈ సమావేశానికి అధ్యక్షులు గా అధ్యాపకులు కె.రామాంజనేయులు పాల్గొన్నారు. దీనిని కళాశాల ప్రిన్సిపాల్ గారి ఆదేశాల మేరకు 30 రోజుల కాలవ్యవధిలో సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తీర్మానించుకున్నాము.



కె.రామాంజనేయులు (తెలుగు శాఖాధ్యక్షులు)

Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA. Kurnool Dist

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

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ

కళాశాల ప్రెసిడెంట్

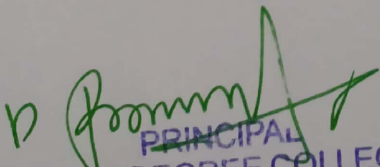
ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ

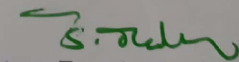
విషయం: Utilizing Telugu Software's in Telugu DTP సర్టిఫికేట్ కోర్స్ ప్రారంభించడానికి  
అనుమతి కొరకు:

ప్రభుత్వ డిగ్రీ కళాశాల పత్తికొండ తెలుగు శాఖ ఆధ్వర్యంలో డిగ్రీ మూడవ సంవత్సరం విద్యార్థులకు సర్టిఫికేట్ కోర్స్ నిర్వహించాలని తెలుగు శాఖ తీర్మానించింది. నేటి సమాజంలో పత్రికల ప్రభావం ప్రింట్ మీడియా ఎలక్ట్రానిక్ మీడియా ప్రసార మాధ్యమాల ప్రభావం ఎక్కువగా ఉంది. విద్యార్థులు వాటిలో అవకాశాలు పొందేలా తెలుగు శాఖ Utilizing Telugu Softwares in Telugu DTP సర్టిఫికేట్ కోర్స్ నిర్వహించడానికి అనుమతించగలరు.

కోర్సు వివరాలు

|                          |                                            |
|--------------------------|--------------------------------------------|
| కోర్స్ పేరు              | : Utilizing Telugu Softwares in Telugu DTP |
| కోర్సు కాల వ్యవధి సమయం   | : 30 సా. 5 నుండి 6 గంటల వరకు               |
| ప్రారంభ తేదీ             | : 1 ఆగష్టు 2018 -22-09-2018                |
| కోర్స్ ఫీజు              | : ఏమీ లేదు                                 |
| మొత్తం విద్యార్థుల సంఖ్య | : 45                                       |

  
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Kurnool Dist A P

  
Lecturer in Telugu  
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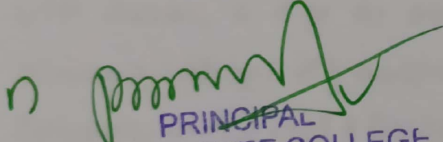
తెలుగు శాఖ

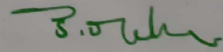
సర్క్యులర్

25-07-2018

కళాశాలలో బిఏ చదువుతున్న విద్యార్థులు అందరికీ తెలుగు శాఖ తెలియజేయునది ఏమనగా తెలుగు శాఖ Utilizing Telugu Softwares in Telugu DTP అనే సర్టిఫికేట్ కోర్సులు 30 రోజుల వ్యవధిలో ఎలాంటి రుసుము లేకుండా నిర్వహిస్తుంది. కోర్సు 01-08-2018-తేదీన ప్రారంభం అవుతుంది ఆసక్తిగల విద్యార్థులు పేరు నమోదు చేసుకోండి. కోర్స్ పూర్తి అయిన తర్వాత సర్టిఫికేట్ కూడా జారీ చేయబడును కావున విద్యార్థులందరూ ఈ అవకాశాన్ని సద్వినియోగం చేసుకోగలరు.

ఇట్లు

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

  
తెలుగు శాఖ  
Lecturer in Telugu  
Govt. Degree College,  
PATTIKONDA, Kurnool Dist

# ప్రభుత్వ డిగ్రీ కళాశాల, పత్తికొండ

తెలుగు శాఖ

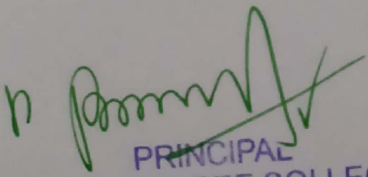
## Utilizing Telugu Softwares in Telugu DTP

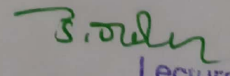
### సర్టిఫికేట్ కోర్స్ తుది నివేదిక

తెలుగు శాఖ ఆధ్వర్యంలో బిఏ, బీకాం, బీఎస్సీ విద్యార్థులకు తెలుగు టైపింగ్ సర్టిఫికేట్ కోర్సు 30 రోజుల కాలవ్యవధిలో నిర్వహించాలని కళాశాల ప్రెసిపల్ గారి ఆధ్వర్యంలో తీర్మానం జరిగింది. డిగ్రీ పైనలియర్ విద్యార్థులు కోర్స్ అయిపోయిన తర్వాత వారికి ఉపయోగపడే విధంగా భాషా నైపుణ్యాలను నేర్పించడం ఈ కోర్సు యొక్క ప్రధాన ఉద్దేశం ప్రింట్ మీడియా, ఎలక్ట్రానిక్ మీడియా, ప్రసార మాధ్యమాలను దృష్టిలో ఉంచుకొని కోర్స్ రూపొందించడం జరిగింది.

సర్టిఫికేట్ కోర్స్ ప్రారంభ సమావేశంలో విద్యార్థులు చాలా ఉత్సాహంగా పాల్గొన్నారు. ప్రెసిపల్ గారు విద్యార్థులను ఉద్దేశిస్తూ నేటి సమాజం మీద మీడియా, పత్రిక రంగాలు అత్యంత ప్రభావాన్ని చూపిస్తున్నాయి ఈ రంగాల్లో ఉద్యోగ అవకాశాలు పొందేలా ఈ సర్టిఫికేట్ కోర్స్ మీకు చాలా ఉపయోగపడుతుంది కాబట్టి విద్యార్థులు ఈ అవకాశాన్ని ఉపయోగించుకుని ఆయా రంగాల్లో ముందుకెళ్లాలని విద్యార్థులకు సూచించారు.

విద్యార్థులు కోర్స్ నేర్చుకునే సమయంలో కంప్యూటర్ లో Utilizing Telugu Softwares in Telugu DTP చేయడం, కి బోర్డు ను ఉపయోగించడం, ఇంగ్లీష్ నుండి తెలుగు అనువదించడం మొదలైన విషయాలన్నింటినీ బ్లాక్ బోర్డ్ ఉపయోగిస్తూ, ఐ సి టి క్లాసు ఉపయోగిస్తూ బోధించడం జరిగింది. తర్వాత విద్యార్థులను లాంగ్వేజ్ ల్యాబ్ కి తీసుకెళ్లి ప్రతి విద్యార్థి పైన ప్రత్యేక క్రద్ధతో టైపింగ్ ప్రాక్టీస్ చేయించాము. రెండు వారాల తర్వాత విద్యార్థికి ఆంగ్ల వాక్యాలను ఇచ్చి తెలుగులో టైప్ చేయమని సూచించాము. మొత్తం 45 రోజుల పాటు కోర్సు కొనసాగింది. కోర్స్ పూర్తయిన తర్వాత విద్యార్థులకు ముగింపు సమావేశంలో ప్రెసిపల్ గారి చేతుల మీదుగా సర్టిఫికేట్లు జారీ చేసి కోర్సును విజయవంతంగా ముగించాము.

  
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# Government Degree College, Pattikonda

Pattikonda, Kurnool-518380, A.P.

Affiliated to Rayalaseema University (RU) Kurnool-

Re-Accredited By NAAC with 'B' Grade

## Department of Telugu

### Certificate of Participant


This is to certify that Mr./Miss./Mrs. \_\_\_\_\_ studying \_\_\_\_\_ success fully completed 'A Certificate

Course in Utilizing Telugu softwares in Telugu DTP. 'Organized by Department of Telugu, Government Degree College, Pattikonda, Kurnool (Dt) held from 01/08/2018 to

22-09-2018.

  
-Coordinator

\_\_\_\_\_, M.A., B.Ed. NET  
Lecturer in Telugu  
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PRINCIPAL  
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PATTIKONDA-518380  
Kurnool Dist A.P.

# List of Students Registered for certificate course 2018-19

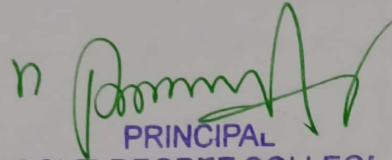
## A Certificate Course in Bala Vyaakaranam

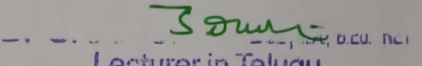
Utilizing Telugu software In Telugu DIP

| S.No | Hall Ticket Number | Name of the Students | Signature of the student |
|------|--------------------|----------------------|--------------------------|
| 1    | 171048001          | A.Ravi Kumar         | A. Ravi Kumar            |
| 2    | 171048006          | B.K.Suresh           | B. K. Suresh             |
| 3    | 171048007          | B.Mohan              | Mohan                    |
| 4    | 171048003          | B.Prudhviraaj        | Prudhviraaj              |
| 5    | 171048002          | B.Ultheppa           | ultheppa                 |
| 6    | 171048005          | B.Govindu            | Govindu                  |
| 7    | 171048004          | B.Swathi             | Swathi                   |
| 8    | 171048010          | C.Ashok              | Ashok                    |
| 9    | 171048008          | C.Pawan Kumar        | Pawan Kumar              |
| 10   | 171048012          | G.Muni Swami         | Muni Swami               |
| 11   | 171048011          | G.Chennakesavulu     | chennakesavulu           |
| 12   | 171048014          | G.VenkataRamudu      | venkata Ramudu           |
| 13   | 171048013          | G.Radhamma           | Radhamma                 |
| 14   | 171048015          | H.Dharmendra         | Dharmendra               |
| 15   | 171048020          | K.Karthik            | Karthik                  |
| 16   | 171048021          | K.Pulisekhar         | Pulisekhar               |
| 17   | 171048018          | K.Arshiya            | Arshiya                  |
| 18   | 171048019          | K.Harikrishna        | Harikrishna              |
| 19   | 171048030          | M.Vinash             | Vinash                   |
| 20   | 171048024          | M.Mareppa            | Mareppa                  |
| 21   | 172048001          | B.Suvarna            | Suvarna                  |
| 22   | 172048002          | B.Veeranjineyulu     | veeranjineyulu           |
| 23   | 172048003          | C.Mohan              | Mohan                    |
| 24   | 172048004          | D.Durgaprasad        | Durgaprasad              |
| 25   | 172048005          | G.Lalu Kumar         | lalu Kumar               |
| 26   | 172048006          | K.Ravi               | Ravi                     |
| 27   | 172048007          | K.Vikranth           | Vikranth                 |



|    |           |                 |                   |
|----|-----------|-----------------|-------------------|
| 28 | 172048008 | M.Rajasekhar    | Rajasekhar        |
| 29 | 172048012 | M.Ramesh        | Ramesh            |
| 30 | 172048009 | M.Suryanarayana | Suryanarayana     |
| 31 | 172048013 | N.SureshBabu    | Suresh Babu       |
| 32 | 172048014 | P.Sekhar        | Sekhar            |
| 33 | 172048015 | S.Munindra      | Munindra          |
| 34 | 172048016 | S.Roshan        | Roshan            |
| 35 | 172048018 | Y.Rajesh        | Rajesh            |
| 36 | 173048068 | U.Swapna        | Swapna            |
| 37 | 173048055 | A.Dadavali      | Dadavali          |
| 38 | 173048056 | D.Upendra       | Kasinath upendran |
| 39 | 173048058 | G.Kasinath      | Kasinath          |
| 40 | 173048057 | G.Thimmappa     | Thimmappa         |

  
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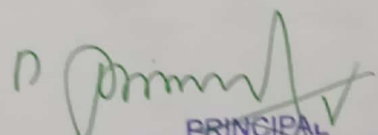
Utilizing Telugu softwares In Telugu DTP.

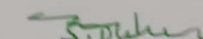
## Attendance Sheet 2018-19 Certificate Course in BalaVyaakaranam

| S.No | Names of the Students | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|------|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1    | A.Ravi Kumar          | X | X | X | 0 | X | X | X | X | X | X  | X  | X  | 0  | 0  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  |
| 2    | B.K.Suresh            | X | 0 | X | X | X | X | 0 | X | X | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 3    | B.Mohan               | X | X | X | 0 | X | 0 | X | X | X | 0  | X  | X  | 0  | X  | X  | 0  | 0  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 4    | B.Prudhviraaj         | X | X | X | X | X | X | X | X | X | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 5    | B.Ultheppa            | 0 | X | X | X | X | X | X | X | X | X  | 0  | X  | 0  | X  | 0  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 6    | B.Govindu             | X | X | 0 | X | X | 0 | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 7    | B.Swathi              | X | X | X | X | X | X | X | X | X | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 8    | C.Ashok               | X | X | X | X | X | 0 | X | X | X | 0  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | 0  | X  | X  | 0  |
| 9    | C.Pawan Kumar         | X | 0 | X | X | X | X | X | X | X | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | X  | X  | X  |
| 10   | G.Muni Swami          | X | X | X | X | X | X | X | X | 0 | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  |
| 11   | G.Chennakesavulu      | X | X | X | 0 | X | X | 0 | X | X | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 12   | G.VenkataRamudu       | X | X | X | X | X | X | X | X | X | X  | X  | 0  | X  | X  | 0  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  |
| 13   | G.Radhamma            | X | X | X | X | X | X | X | X | X | 0  | 0  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | 0  | X  | X  | X  |
| 14   | H.Dharmendra          | X | X | X | X | 0 | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | X  | X  | X  |
| 15   | K.Karthik             | X | X | X | X | X | 0 | X | X | X | X  | 0  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | X  |
| 16   | K.Pulisekhar          | X | 0 | 0 | X | X | X | X | X | X | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | X  |
| 17   | K.Arshiya             | X | X | X | X | X | 0 | X | X | X | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  |
| 18   | K.Harikrishna         | X | X | X | X | X | X | X | X | X | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | X  |
| 19   | M.Vinash              | X | X | X | X | X | X | X | X | 0 | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | 0  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 20   | M.Mareppa             | 0 | X | X | X | X | X | X | X | X | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | 0  | X  | X  | 0  | 0  | X  | X  | X  |
| 21   | B.Suvarna             | X | X | 0 | X | X | X | X | X | X | X  | 0  | X  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  | X  |
| 22   | B.Veeranjineyulu      | X | X | X | X | 0 | X | X | X | X | X  | 0  | X  | X  | X  | X  | 0  | X  | X  | X  | X  | X  | X  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |



|    |                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | C.Mohan         | x | x | x | x | x | x | a | a | x | x | x | x | x | x | x | x | x | x | a | x | x | x | x | a | x | x | a |
| 24 | D.Durgaprasad   | x | a | x | x | x | x | x | x | x | a | x | x | a | a | x | x | a | x | a | x | a | a | x | x | x | x | x |
| 25 | G.Lalu Kumar    | x | x | x | x | x | a | x | x | x | x | x | x | x | x | x | a | x | x | x | x | x | y | a | x | x | a | a |
| 26 | K.Ravi          | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | a | x | a | x | x | x | x | x | a | x |
| 27 | K.Vikranth      | x | x | x | a | x | x | x | x | x | x | x | x | x | x | x | x | x | x | a | x | x | x | x | x | x | a | x |
| 28 | M.Rajasekhar    | x | a | x | x | x | a | x | a | x | a | x | a | x | x | a | x | x | a | x | a | x | x | x | x | x | x | x |
| 29 | M.Ramesh        | x | x | a | x | x | x | x | x | x | x | x | a | x | x | a | x | x | a | x | a | x | x | x | x | x | x | x |
| 30 | M.Suryanarayana | x | x | x | a | x | x | x | x | a | x | x | a | x | a | x | x | x | x | x | x | x | x | x | x | x | x | x |
| 31 | N.Suresh Babu   | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | x | a | x |
| 32 | P.Sekhar        | x | x | x | a | x | x | x | a | x | x | x | a | x | a | a | x | x | x | a | x | a | x | x | x | x | a | a |
| 33 | S.Munindra      | a | x | x | x | x | a | x | x | x | x | x | x | a | x | x | x | x | x | x | x | x | x | x | x | x | x | x |
| 34 | S.Roshan        | x | x | a | x | a | x | x | x | x | x | a | x | x | x | a | x | a | x | x | x | a | x | a | x | a | x | x |
| 35 | Y.Rajesh        | a | x | x | x | x | a | x | a | x | x | x | a | x | x | a | x | x | x | x | x | x | x | x | x | x | x | x |
| 36 | U.Swapna        | x | x | a | x | x | x | x | x | a | x | x | x | x | x | x | x | x | x | a | x | a | x | a | x | x | x | a |
| 37 | A.Dadavali      | x | x | x | a | x | a | x | x | x | x | a | x | a | x | a | x | x | a | x | x | x | x | x | x | x | x | x |
| 38 | D.Upendra       | x | a | x | x | x | x | x | x | x | x | x | a | x | x | x | x | x | x | x | a | x | x | a | x | a | x | x |
| 39 | G.Kasinath      | x | a | x | x | x | x | a | x | x | x | a | x | x | a | x | x | a | x | x | x | x | x | a | x | x | x | x |
| 40 | G.Thimmappa     | x | x | x | x | a | a | x | x | x | a | x | x | x | x | a | x | x | x | x | a | x | a | x | x | x | a | a |

  
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