

Academic & Professional Profile

Dr.K .G.Neerajakshi

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Name	Dr.K.G. Neerajakshi
Sex & Marital Status	Female & Married
Date of Birth	10-06-1972
Children	Two Boys
Nationality	Indian
Language Known	English,Telugu & Hindi
Email ID	neerajakshikg@gmail.com

Technical Skills

Computer Skills	MS Office
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Academic Profile

Qualification	Specialization	Percentage	College/University	Year
Ph.D	Thermodynamics Properties of Binary Liquid Mixtures	62.5%	SK University	2006
M.SC.(C chemistry)	Chemistry	71.6%	SV University	1995
	Physical Science	72.08%	IASE Kurnool	1999
B.Ed				
B.SC.		59.8%	Adoni Arts & Sciene College, Adoni	1993

XII	Botany Physics Chemistry	51.9%	Adoni Arts & Sciene College, Adoni	1989
Xth	ALL Subjects	72.6%	NMMH School, Adoni	1987

RESEARCH PAPER PUBLICATIONS

S.No.	Title of the Paper	Name of the publisher	ISSN/ISBN No.	Date of publication	Page No.
1.	Thermodynamics properties of Binary Liquid Mixtures of 2 methoxy ethanol with different amines at 308.15 k	J.indian Chem.Soc.82(2005)25		2005	15-30
2	Speed of sound and isentropic compressibilities of binary liquid mixtures of 2 methoxy ethanol with different aliphatic amines at 308.15 k	J.Acous.Soc.Ind.30 (2002) 1		2002	30
3	Ultrasonic velocity study of binary liquid mixtures of cyclo hexane with cellosolves at 308.15 k	J.Acous.Soc.Ind.30 (2002) 9		2002	30
4	Applications of Green Chemistry in day to day life	KVR College (W) Autonomous	ISBN:978-93-82163-16-9	2015	
5	Drugs Acting on Respiratory Tract	Journal of Global Trends in Pharamaceutical Sciences (JNTU, Anantapur)	ISSN:2230-7346	2018	86
6	A study of ultra sonic on Binary liquid mixtures of Toulene with 2,3 Dichloroethyleneate at 258.15 k	IJRCE, Volume 6. Issue 3	ISSN:(Online 2348-2281)	Sep 2018	
7	Thermodyanmics study of Dichloropentane & Benzene 2,3 at T=273.15k	JASC, Volume 5 ,Issue.9	ISSN:1076-5131	Sep 2018	
8	A Case Study of Thermodynamic parameters in binary liquid mixtures of ethyl -2- butanol with aldehyde	JASC, Volume.5,Issue.9	ISSN:1076-5131	Sep 2018	
9	A Change Materials And Behaviour of	IJR, Volume 7, Issue.11	ISSN:2236-6124	Nov 2018	

	thermodynamic models under periodic conditions				
10	Thermodynamic properties of liquid mixtures of EG with different amines at 308.15 k	JETIR, Volume.6, Issue.5	ISSN:2349-5162	May 2019	
11	Ultra sonic velocity study of binary liquid mixtures of EG with different amines at 308.15 k	JETIR, Volume.6, Issue.5	ISSN:2349-5162	May 2019	
12	Mixing properties of binary liquids at different temperatures in thermodynamics	IJRAR	EISSN:2348-1269 PISSN :2349-5138	April 2015	
13	Using properties of binary liquid mixtures on statistical mechanical theories	JETIR	ISSN:2349-5162	Jan 2015	
14	Absorption of binary organic liquid mixtures by using thermodynamics	IJRAR	EISSN:2348-1269 PISSN :2349-5138	Jan 2014	
15	An Investigation of Excess function pm binary mixtures by using thermodynamics	IJCRT	ISSN:2320-2882	Jan 2014	
16	A case study on thermodynamics properties of binary mixtures of diethyl carbonate with benzo nitrile, benzaldehyde at different temperatures	IJCRT	ISSN:2320-2882	Sep 2021	

LIST OF NATIONAL SEMINARS PRESENTED

Level & Type	Name of Programme	Nature of Participation
National	Technological Tools & Platform for effective online teaching learning and Evaluation	Participated
National	National Intellectual Property awareness mission	Participated
National	Applied Digital Skills for learning-learn with Google Work Space, JMJ College for women (A), Tenali	Participated
National	Commerical Resources for Forest with Reference to Timber Species of india, AAS College, Adoni	Participated

National	Sustainability and management of aquatic eco systems in semiarid areas	Participated
National	Global Warming and its impacts	Participated
National	Anthropogenic environmental change and emergence of infectious diseases in wild life	Participated
National	Advance in Polymeric materials NSAPM-2016	Participated
National	Advance Studies on polymeric materials and applications NSAPMA-2015	Participated
National	National Women Parliament	Participated

WORKSHOPS PRESENTED

Level & Type	Name of Programme	Nature of Participation
National	Information Drives ET leader ship for improved to student experience held on 11 & 12 july 2015 (NIIT) university	Participated

Minor Research Project

Level & Type	Name of Programme	
National	Thermodynamic properties of binary liquid mixtures of EG with different amines,	SERO/UGC, HYD Bearing No:F-MRP-4836/14(SERO/UGC) (2014-2016)

Professional Career:

Designation	Institution	place	Date
Lecturer in Chemistry	Govt.Degree College, Pattikonda	Kurnool	09-10-2021 to Till Date
	Adoni Arts & Science College, Adoni	Kurnool	29-06-2000 to 08-09-2021

EXTENSION ACTIVITIES

S.NO.	Name of the programme	Place
1.	NCC, CTO, AAS College, Adoni (2001-03)	Kurnool (Dt)
2.	NSS, Programme officer (2012-2016),AAS, College, Adoni	Kurnool (Dt)
3	Women Empowerment Cell Coordinator	Kurnool (Dt)
4	Clean & Green Programs at AAS, College, Adoni	Kurnool (Dt)
5	Plantation,organised Blood Donation Camp at AAS, College, Adoni	Kurnool (Dt)