

Dr. P. Muralidhar Reddy

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Dr. P. Muralidhar Reddy working as Assistant Professor, Department of Chemistry, Nizam College, Osmania University since 2013. He has received B.Sc., M.Sc., and Ph.D. in chemistry from Kakatiya University, Warangal, Telangana State, India.

Dr. P.M. Reddy worked as a visiting faculty member at Tzu Chi University, Hualien for two months in 2014. He also worked as Postdoctoral Fellow (PDF) at National Dong Hwa University (NDHU), Taiwan from August 2007 to September 2013. During this period, he has focused on the synthesis, characterization of nanoparticles towards biological applications and identification of the microorganisms by electrospray ionization (ESI)/Matrix-assisted laser desorption ionization (MALDI) mass spectrometry techniques. During the period of his doctoral research work (2002 to 2006), he has developed various methodologies in Inorganic and Analytical chemistry. He also has Industrial Experience in Analytical Research and Development (AR&D), Hetro Drugs Limited (R&D), Hyderabad, India.

He has published 70 Research Papers in reputed International and National Journals (Citations: 1060, h-index: 19, i10index: 30) and two patents to his credit. He has also presented research papers in 50 National and 25 International conferences. He has delivered guest/invited lectures in various colleges/conferences. He is a Life member of Indian Council of Chemists (ICC), Indian Science Congress Association (ISCA), India and Member of Taiwan society for mass spectrometry (TSMS), Taiwan. He is a reviewer for over 15 National and International professional journals.

He has 12 years of teaching and 16 years of research experience. His research focuses on Coordination Chemistry, Bioinorganic Chemistry, Organometallic Chemistry, Biological Activity, Catalytic Applications On Drugs, Synthesis & Development of functionalized magnetic Iron oxide (Fe_3O_4), Titanium dioxide (TiO_2), and Silver (Ag) Nanoparticles towards Biological Applications and Developing Mass Spectrometric Methods for Analysis of various Microorganisms.

Under his supervision, 13 P.G. students have completed their dissertation work and 9 scholars are currently working for their Ph.D. degree. His research activities are supported by various funding agencies like NSC-Taiwan, Tzu Chi University, UGC, DST and CSIR, New Delhi, India. He is a member of several committees of Nizam College, Osmania University. He is presently working as Placement Officer, Nizam College, Osmania University and is a Joint Secretary, Osmania University Chemistry Foundation (OUCF).

Dr. P.M. Reddy is recipient of Best Teacher Award-2015 (Nation Builder Award-2015) for the cause of educating the future generation of our country, 5th September, 2015 by Rotary Club of Hanamkonda, Telangana. Received Best Paper Presentation Award (Ranked First) in ICNN-2011 and RAC-2015. He has received two gold medals in B.Sc. and M.Sc. and also received the most popular student award in 1999.

Faculty Information

Detailed CV



1. Personal Details

Name of the faculty	Dr. P. MURALIDHAR REDDY
Gender	MALE
Department	CHEMISTRY
PAN	AKXPPO661R
Designation	ASSISTANT PROFESSOR
Qualification	M. Sc., Ph. D
Date of Joining (Submit Appointment Letter)	27-09-2013
Date of Birth	16-04-1977
Category	OC
Mobile Number	9848792423
E-Mail Id	pmdreddy@gmail.com
Address	Assistant Professor, Department of Chemistry, Nizam College, Osmania University, Basheerbagh, Hyderabad, Telangana State-500001, India

2. Academic details:

Degree	Qualification	Month and Year of Passing	Division	% of Marks	Univ/Board/ Institution with State
PG (M.A./M.Com/ M.Sc. /M.Tech/ MBA/ MCA/Any other)	M.Sc. (Chemistry)	1998-2000	First Division with Distinction (GOLD MEDAL)	79.1 %	Kakatiya University Telangana
CSIR/UGC-NET /SELT/Any other					
Any other	PGDCA	2005	First Division	80 %	Vidyarthi Computers Telangana
Research details	Title of Thesis			Month and Year of award	Univ/Board/ Institution with State
M.Phil					
Ph.D	Synthesis, spectral characterization, catalytic and antibacterial activity of new macrocyclic metal compounds			December, 2006	Kakatiya University Telangana
Post Doctorial/ D.Sc./D.Litt.	Mass Spectrometry based approaches for the identification of pathogens in clinical samples			August, 2007, (August 01, 2007 to September 26, 2013	National Dong Hwa University (NDHU), Taiwan
Any other					
*Please provide the scanned copies of certificates					

3. Teaching Experience: Total: 11 yrs UG: 6 yrs PG: 6 yrs

4. Academic Promotions:

Designation	Month and Year of Promotion
Associate Professor	
Professor	
* Please provide order copies	

5. Resource persons:

S.No.	Guest Lectures/ Extension Lectures	No. of Lectures	Name of Program	Organization / Institution	Date and Year
1.	Invited Lecture		Incredible Indian Heritage and Culture for NHLUE graduate students	National Hualien University of Education, Taiwan.	11 th March 2008
2.	Invited Lecture		Education System of India for NHLUE graduate students	National Hualien University of Education	October 20, 2009
3.	Invited Lecture		Identification of Pathogens via Nanoparticle Based Mass Spectrometry” for graduate and Ph.D. students	Tzu Chi University, Hualien, Taiwan	April 11th, 2014
4.	Invited Lecture		National Conference on Emerging Trends in Physical and Chemical Sciences”- (NCET-PCS)	Department of Physics Govt. Holkar Science College, Indore, M.P., India	15-16 March 2014
5.	Invited Lecture		Transition metal complexes as potential antimicrobial agent for graduate and Ph.D. students	Tzu Chi University, Hualien, Taiwan	May 14th, 2014
6.	Invited Lecture		group discussion on “Why is India vegetarian friendly?”	Tzu-Chi University, Hualien, Taiwan	May 20th, 2014
7.	Invited Lecture		NMR Spectroscopy and its applications” for graduate and Ph.D. students	Tzu Chi University, Hualien, Taiwan	29 th May, 2014
8.	Invited Lecture		lecture on “MALDI and ESI Mass Spectroscopy and its applications” for graduate and Ph.D. students	Tzu Chi University, Hualien, Taiwan	June 3rd, 2014
9.	Invited Lecture		International Conference on “Research Innovations for Quality Improvement in Higher Education	The Research and Development Center together with Social science, Science & Arts Departments of Bharathiar University, Coimbatore, Tamilnadu, India	10 th and 11 th October 2014
10.	Guest Faculty	15 hours	for multidisciplinary M.Sc.(Forensic Science) course in Sem II	Osmania University, Hyderabad, Telangana	2014-2015

11.	Guest Faculty	30 hours	M.Sc.(Chemistry) II & IV semesters	O.U.P.G. College, MirzapurOsmania University, Hyderabad, Telangana	2014-2015,
12.	Extension Lecture		Spectroscopy” to B.Sc. students	Govt. Degree College for Women, Satavahana University, Jagitial, Karimnagar, Telangana	10/07/2015
13.	Guest Faculty	15 hours	For multidisciplinary M.Sc.(Forensic Science) course in Sem-I	Osmania University, Hyderabad, Telangana	2015-2016
14.	Guest Faculty	45 hours	M.Sc.(Chemistry) I & III semesters	O.U.P.G. College, MirzapurOsmania University, Hyderabad, Telangana.	2015-2016,
15.	Guest Lecture		Mass Spectrometry	A. V. College of Arts, Science & Commerce	21-12-2016
16.	Guest Faculty	30 hours	For multidisciplinary M.Sc.(Forensic Science) course in Sem-I	Osmania University, Hyderabad, Telangana	2016-2017
17.	Guest Faculty	30 hours	For multidisciplinary M.Sc.(Forensic Science) course in Sem-II	Osmania University, Hyderabad, Telangana	2016-2017
18.	Guest Faculty	30 hours	M.Sc.(Chemistry) I & III semesters	O.U.P.G. College, MirzapurOsmania University, Hyderabad, Telangana	2016-2017
19.	Guest Faculty	30 hours	For multidisciplinary M.Sc.(Forensic Science) course in Sem-I	Osmania University, Hyderabad, Telangana	2017-2018
20.	Guest Faculty	30 hours	For multidisciplinary M.Sc.(Forensic Science) course in Sem-II	Osmania University, Hyderabad, Telangana	2017-2018
21.	Guest Faculty	30 hours	M.Sc.(Chemistry) II & IV semesters	O.U.P.G. College, MirzapurOsmania University, Hyderabad, Telangana	2017-2018

* Please provide the certificates or letter of invitation

6. Carrier Development Programs: Orientation Course/ Refresher courses/Short Term Course/Faculty Development Programme

Course attended	Institution /University	Title of the Professional Development Programme	Duration	
			From	To
Orientation Course	Osmania University	UGC sponsored Orientation Course	10.12.2013	08.01.2014
Induction Programme	Osmania University	Induction Programme	20.06.2014	21.06.2014
One Day Orientation Programme	Osmania University	“ Research and Consultancy”	23.09. 2015	23.09. 2015
Refresher Course	Osmania University	Refresher Course in Material Sciences	08.02.2017	01.03.2017
Refresher Course	Osmania University	Refresher Course on Recent Trends in Chemical Sciences and Technology	05.02.2018	08.03.2018

* Please provide the certificates

7. Research Details:

Research Experience(No. of years):	16 Years		
Area of research :	Inorganic Chemistry, Material Chemistry & Bioanalytical Chemistry		
Supervisor for M.Phil/Ph.D (GuideshipLetter)			
No of students working/Registered	Ph.D: F: 01	M: 08	
No. of students with fellowship (JRF)	M:	F:	Total:
No. of students with fellowship (SRF)	M: 07	F:	Total: 07
No. of students with fellowship (Project fellow)	M:	F:	Total:
No. of students with any other fellowship	M:	F: 01	Total: 01
No of students working for M.Phil.	M:	F:	Total:
No of students working as Post.docs.	M:	F:	Total:
No of students working as RA	M:	F:	Total:
No. of M.Phil/Ph.D. Produced	Ph.D: M:	F:	Total:
		M.Phil: M:	F:
			Total:
Name of Students awarded. M.Phil/Ph.D	Title of Thesis	Month and Year of Registration	Month and Year of Award
1.			
2.			
* Please provide the list of students registered, along with their category and fellowship details			

S.N o	Name	Category	Date of Joining	Date of Registration	Part- time/Full- time(FT)	Fellowship
1.	Siram Siddappa	ST	18-02-2014	09-10-2014	FT	UGC-JRF
2.	Pulabala Ramesh	OC	19-02-2014	16-03-2017	PT	DL, CSIR-NET
3.	Kura Narsimha	BC-D	16-07-2015	23-01-2017	FT	CSIR-JRF
4.	Ananthula Sanjeev	BC-B	07-04-2014	09-10-2014	FT	CSIR-JRF
5.	S. Bhaskar	SC	21-08-2014	23-01-2017	FT	UGC-JRF
6.	N. Naresh Reddy	OC	01-10-2014	23-01-2017	FT	UGC-JRF
7.	G. Premsagar	SC	01-10-2014	13-12-2017	FT	CSIR-JRF
8.	Mr. Raviprakash	SC	09-01-2015	13-12-2017	FT	CSIR-JRF
9.	G. Swetha	BC-D	07-06-2017	01-06-2017	FT	DST-INSPIRE (University 1st Ranker holder)

8. Total No. of Research Publications: 70 International: 53 National: 17

8.1 List of publications(## If possible use MS-Excel file which is attached as separate file)

SNo	Title of Paper	Name of the Authors	Name of the Journal	Volume and Page No	Month and Year of Publication	Peer reviewed/ Non Peer reviewed	Impact factor	National / International	ISSN No.	UGC Journal No	Citation index (SCI, SCOPUS/Web of Science/IC I	No. of citation excluding self citation	h-index	Institutional affiliation as mentioned in publication
1	Advances in Mass spectrometry For Identification of Pathogens	Yen-Peng Ho and P. Muralidhar Reddy	Mass Spectrometry Reviews	30, 1203-1224	2011	Peer reviewed	10.461	International	1098-2787	3932		53		
2	Identification of Pathogens Using Mass Spectrometry	Yen-Peng Ho and P. Muralidhar Reddy	Clinical Chemistry	56, 525-536	2010	Peer reviewed	7.905	International	1530-8561	18820		56		
3	Concentration and in Situ Detection of Peptides Using Liquid Matrix-Assisted Laser Desorption Ionization Matrixes	Siao-Huei Yang, P. Muralidhar Reddy, and Yen-Peng Ho	Analytical Chemistry	82, 44-48	2010	Peer reviewed	5.856	International	1520-6882	3805		12		
4	Evaluation of Functionalized Magnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles for Capturing Gram-Positive and Gram-Negative Bacteria	P. Muralidhar Reddy, Kai-Chih Chang, Zhen-Jun Liu, Cheng-Tung Chen, and Yen-Peng Ho	American Scientific Publisher (ASP)	10, 1429-1439	2014	Peer reviewed	7.578	International	1550-7033 (Print): EISSN: 1550-7041 (Online)	21643		16		
5	Evaluating Potential Nonthermal	P. Muralidhar	Journal of	80, 160-170	2013	Peer	4.878	International	1874-3919	193		12		

	Microwave Effects of Microwave-Assisted Proteolytic Reactions	Reddy, Yu-Shan Huang, Chen-Tung Chen, P-Chi Chang and Yen-Peng Ho	Proteomics			reviewed		al		85				
6	Mass Spectrometry Based approaches for the detection of proteins of staphylococcus species	Yen-Peng Ho and P. Muralidhar Reddy	Current Drug Targets – Infectious Disorders	8, 166-182	2008	Peer reviewed	4.18	International	1568-0053			6		
7	Digestion completeness of microwave-assisted and conventional trypsin catalyzed reactions	P. Muralidhar Reddy, Wan-Yu Hsu, Jun-Fu Hu, Yen-Peng Ho	Journal of The American Society for Mass Spectrometry	21, 421-424	2010	Peer reviewed	4.002	International	1044-0305	10878		24		
8	Quantification of genetically modified soya using strong anion exchange chromatography and time-of-flight mass spectrometry	Po-Chih Chang & P. Muralidhar Reddy & Yen-Peng Ho	Anal Bioanal Chem	406, 5339-5346	2014	Peer reviewed	3.578	International	1618-2642. ISSN (electronic): 1618-2650	3798		6		
9	Antimicrobial study of newly synthesized 6-substituted indolo[1,2-c]quinazolines	R. Rohini, P. Muralidhar Reddy, K. Shanker, A. Hu and V. Ravinder	European Journal of Medicinal Chemistry	45, 1200-1205	2010	Peer reviewed	4.519	International	0223-5234	28767		90		
10	Physicochemical and biological characterization of novel macrocycles derived from o-phthalaldehyde	P. Muralidhar Reddy, Yen-Peng Ho, K. Shanker, R. Rohini, and V. Ravinder	European Journal of Medicinal Chemistry	44, 2621-2625	2009	Peer reviewed	4.519	International	0223-5234	28767		54		
11	Mono and bis-6-arylbenzimidazo[1,2-c]quinazolines: new class of antimicrobial agents	R. Rohini, K. Shanker, P. Muralidhar Reddy Yen-Peng Ho and V. Ravinder	European Journal of Medicinal Chemistry	44, 3330-3339	2009	Peer reviewed	4.519	International	0223-5234	28767		84		
12	Mass spectrometric identification of pathogens in foods using a zirconium hydroxide immobilization approach	Cheng-Tung Chen, P. Muralidhar Reddy, Yuan-Ron Ma and Yen-Peng Ho	International Journal of Mass Spectrometry	312, 45-52	2012	Peer reviewed	2.549	International	1387-3806	23084		12		
13	Synthesis, Spectral and Antibacterial Studies of Copper (II) Tetraaza Macrocyclic Complexes	P. Muralidhar Reddy, R. Rohini, E. Ravikrishna, A. Hu and V. Ravinder	Int. J. Mol. Sci.	13, 4982-4992	2012	Peer reviewed	3.257	International	1422-0067	23185		24		
14	Synthesis of N4 donor macrocyclic Schiff base ligands and their \Ru (II), Pd (II), Pt (II) metal complexes for biological studies and Catalytic oxidation of didanosine in pharmaceuticals	E. Ravi krishna, P. Muralidhar Reddy, M. Sarangapani, B. Geeta, K. Shobha Rani and V. Ravinder	Spectrochimica Acta, A.	97, 189-196	2012	Peer reviewed	2.65	International	1386-1425	33571		14		

15	Ru(II) complexes of N ₄ and N ₂ O ₂ macrocyclic Schiff base ligands: their antibacterial and antifungal studies	K. Shanker, R. Rohini, P. Muralidhar Reddy, V. Ravinder and Yen-Peng Ho	Spectrochimica Acta, A.	73, 205-211	2009	Peer reviewed	2.65	International	1386-1425	33571		84		
16	Ru(III)-catalyzed oxidation of pyridoxine and albuterol in pharmaceuticals	M. Ashok, A.V. S. S. Prasad, P. Muralidhar Reddy, V. Ravinder	Spectrochimica Acta, A.	72, 204-208	2009	Peer reviewed	2.65	International	1386-1425	33571		9		
17	Catalytic reduction of pralidoxime in pharmaceuticals by macrocyclic Ni(II) compounds derived from ortho-phthalaldehyde	P. Muralidhar Reddy, A.V.S.S. Prasad, R. Rohini, V. Ravinder	Spectrochimica Acta, A.	70, 704-712	2008	Peer reviewed	2.65	International	1386-1425	33571		22		
18	Substituted tertiary phosphine Ru(II) organometallics: Catalytic utility on the hydrolysis of etofibrate in pharmaceuticals	P. Muralidhar Reddy, K. Shanker, R. Rohini, M. Sarangapani, V. Ravinder	Spectrochimica Acta, A.	70, 1231-1237	2008	Peer reviewed	2.65	International	1386-1425	33571		11		
19	Synthesis, spectral studies and antibacterial activity of novel macrocyclic Co(II) compounds	P. Muralidhar Reddy, A.V.S.S. Prasad, K. Shanker, V. Ravinder	Spectrochimica Acta, A.	68, 1000-1006	2007	Peer reviewed	2.65	International	1386-1425	33571		32		
20	Synthesis of Some New Mono, Bis-Indolo(1, 2-c)quinazolines: Evaluation of their Antimicrobial Studies	R. Rohini, P. Muralidhar Reddy, K. Shanker, A. Hu and V. Ravinder	Journal of the Brazilian Chemical Society	21(5), 897-904	2010	Peer reviewed	1.434	International	0103-5053	10930		15		
21	Synthesis and antimicrobial activities of a new class of 6-arylbenzimidazo(1,2-c)quinazolines	R. Rohini, K. Shanker, P. Muralidhar Reddy and Vadde Ravinder	Journal of the Brazilian Chemical Society	21, 49-57	2010	Peer reviewed	1.434	International	0103-5053	10930		26		
22	Synthesis, Characterization and Catalytic Applications of Rh(I) organometallics with Substituted Tertiary Phosphines	P. Usha Rani, P. Muralidhar Reddy, K. Shanker and V. Ravinder	Transition Metal Chemistry	33, 153-160	2008	Peer reviewed	1.022	International	((printed): 0340-4285. ISSN (electronic): 1572-901X	34925		2		
23	Synthesis of new macrocyclic rhodium(III) compounds and their utility as catalysts for the oxidation of ascorbic acid	P. Muralidhar Reddy, A.V.S.S. Prasad, Ch. Kista Reddy, V. Ravinder	Transition Metal Chemistry	33, 251-258	2008	Peer reviewed	1.022	International	(printed): 0340-4285. ISSN (electronic): 1572-901X	34925		20		
24	Synthesis, spectral characterization, catalytic and antibacterial activity of macrocyclic Cu(II) compounds	P. Muralidhar Reddy, A.V. S. S. Prasad, V. Ravinder	Transition Metal Chemistry	32, 507-513	2007	Peer reviewed	1.022	International	0340-4285. ISSN (electronic): 1572-901X	34925		21		
25	Encapsulation of Pd(II) by N ₄ and N ₂ O ₂ macrocyclic ligands; their use in catalysis and biology	K. Shanker, P. Muralidhar Reddy, R. Rohini, Yen-Peng	Journal of Coordination Chemistry	62 (18), 3040-3049	2009	Peer reviewed	1.547	International	0095-8972	6971		11		

26	A validated nickel catalyzed reduction method for the determination of tinidazole in pharmaceutical formulations	Ho and V. Ravinder A.V. S. S. Prasad, P. Muralidhar Reddy, K. Shanker, R. Rohini, and V. Ravinder	Coloration Technology	125, 284-287	2009	Peer reviewed	0.959	International	(printed): 1472-3581. ISSN (electronic): 1478-4408	16168		5		
27	New Mono, Bis-2-o-(arylidineamino) phenylbenzimidazoles: Synthesis and Antimicrobial Investigation	R. Rohini, P. Muralidhar Reddy, K. Shanker and V. Ravinder	Acta Chimica Slovenica	56, 900-907	2009	Peer reviewed	1.328	International	1318-0207	393		22		
28	6-Substituted Indolo[1,2-c]quinazolines as New Antimicrobial agents	R. Rohini, K. Shanker, P. Muralidhar Reddy, V. Chandra Sekhar and V. Ravinder	Archiv der Pharmazie – Chemistry in Life Science	342, 533-540	2009	Peer reviewed	1.708	International	1521-4184	8228		22		
29	Applications of mass spectrometry in microbial forensics	Yen-Peng Ho, P. Muralidhar Reddy, Chen-Tung Chen and Allan Lo	Forensic Science Review	21, 25-50	2009	Peer reviewed	2.33	International	1042-7201	17532		5		
30	Binuclear cobalt(II), nickel(II), copper(II) and palladium(II) complexes derived from orthophthalaldehyde and glycyl glycine: Synthesis, Structural Characterization, and Antibacterial activity	B. Geeta, K. Shrivankumar, P. Muralidhar Reddy, E. Ravi Krishna, M. Sarangapani, K. Krishna Reddy and V. Ravinder	Spectrochimica Acta, A.	77, 911-915	2010	Peer reviewed	2.65	International	1386-1425	33571		65		
31	Review on Identification of Proteins of Microorganisms by Two-dimensional gel electrophoresis-Mass spectrometry (2-DE-MS)	P. Muralidhar Reddy, Yen-Peng Ho and V. Ravinder	Int. J. Pharm. Res.	1(3), 764-772	2009	Peer reviewed	0.66	International	0974-4304	152		2		
32	Synthesis, spectral studies, catalytic and antibacterial activity of Ru(II) complexes with coordinated amide	M. Ashok, A. V. S. S. Prasad, P. Muralidhar Reddy, V. Ravinder	Journal of Applied Spectroscopy	75, 872-879	, 2008	Peer reviewed	0.513	International	(printed): 0021-9037. ISSN (electronic): 1573-8647	21449		2		
33	Synthesis, structure, reactivity and electrochemical studies of oxovanadium(IV) chelates with some carboxy amide derivatives	P. Muralidhar Reddy, M. Ashok, V. Narasaiah and V. Ravinder	Journal of Indian Chemical Society83(10), 973-979	83(10), 973-979	2006	Peer reviewed	0.359	International	0019-4522	11061		2		
34	Synthesis, spectral and antimicrobial studies of Mn(II), Co(II), Ni(II), Cu(II) & Pd(II) complexes with amide derivatives of 2-amino pyridine	V. Narasaiah, A. Bhujanga Rao, P. Muralidhar Reddy and V. Ravinder	Journal of Indian Council of Chemists	23(2), 4-9	2006	Peer reviewed		National				1		
35	Hydrido Ru(II) organometallics; synthesis, spectral and catalytic	P. Muralidhar Reddy, Ch. Kista	Journal of Indian	84(8), 733-738	2007	Peer reviewed	0.359	National	0019-4522	11061		1		

	hydrogenation studies	Reddy, K. Shobha Rani, M. Buchi Reddy and V. Ravinder	Chemical Society											
36	Spectral and catalytic hydrogenation studies of Ru(II) organometallics containing substituted tertiary phosphines	P. Muralidhar Reddy, K. Shanker, P. Usha Rani, B. Krishna Rao and V. Ravinder	Journal of Indian Chemical Society	84(5), 411-417	2007	Peer reviewed	0.359	National	0019-4522	11061		2		
37	Synthesis and spectral characterization of Mn(II) complexes with amide ligands	P. Muralidhar Reddy, M. Ashok, P. Usha Rani and V. Ravinder	Mat. Sci. Res. Ind.,	3, 251-255	2006	Peer reviewed		National	0973-3469			2		
38	Synthesis, spectral and catalytic hydrogenation studies of palladium(II) complexes containing substituted tertiary phosphines	P. Usha Rani, P. Muralidhar Reddy, M. Sarangapani and V. Ravinder	Journal of Indian Chemical Society	84(2), 122-129	2007	Peer reviewed	0.359	National	0019-4522	11061		5		
39	Design and Synthesis of Tetraaza Macrocyclic Pd(II) complexes; Their Antibacterial and Catalytic studies	K. Shanker, R. Rohini, K. Shravan Kumar, P. Muralidhar Reddy, Yen-Peng Ho and V. Ravinder	Journal of Indian Chemical Society	86(2), 153-161	2009	Peer reviewed	0.359	National	0019-4522	11061		2		
40	Synthesis, Characterization and Biological Evaluation of Mononuclear Co(II), Ni(II), Cu(II) and Pd(II) Complexes with New N ₂ O ₂ Schiff bases Ligands	B. Geeta, P. Muralidhar Reddy, K. Shobha Rani, Anren Hu and V. Ravinder	Chem. Pharm. Bull	59, 166-171	2011	Peer reviewed	1.592	International	1347-5223	5434		30		
41	Synthesis of Mono, Bis-2-(2-Arylideneaminophenyl) Indole Azomethines as Potential Antimicrobial Agents	R. Rohini, P. Muralidhar Reddy, K. Shanker, K. Kanthaiah, V. Ravinder and Anren Hu	Arch Pharm Res	34(7), 1077-1084	2011	Peer reviewed	2.49	International	0253-6269	8411		5		
42	Tetraaza Macrocyclic Ruthenium (II) Complexes: Synthesis, Spectral and Catalytic Studies	K. Shanker, R. Rohini, P. Muralidhar Reddy and V. Ravinder	Int. J. Chem. Res	1(2), 300-307	2009	Peer reviewed	0.593	International	0974-4290	140		8		
43	Synthesis and spectral studies of novel biologically active macrocycles derived from ortho-phthalaldehyde	K. Shanker, P. Muralidhar Reddy, R. Rohini, V. Ravinder	Der Pharm. Let.	1, 97-107	2009	Peer reviewed		International	0975-5071	9539		2		
44	Bis-Chelated Palladium (II) Complexes with Oxygen-Donor Chelating Ligands: Synthesis and Structural elucidation	P. Muralidhar Reddy, M. Buchi Reddy, R. Rohini, K. Shanker and V.	Arch. Appl. Sci. Res.	1(2), 12-17	2009	Peer reviewed		National	0975-508X			3		

		Ravinder												
45	Synthesis and spectral studies of Ru(II) organometallics containing amide ligands	M. Ashok, P. Muralidhar Reddy, K. Shanker and V. Ravinder	Org. J. Chem	23, 353-357	2007	Peer reviewed	0.578	National	(printed): 0970-020X. ISSN (electronic): 2231-5039	3663 2		1		
46	Synthesis and spectral characterization of Mn(II) complexes with amide ligands	P. Muralidhar Reddy, M. Ashok, P. Usha Rani and V. Ravinder	Int. J. Chem. Sci.	5(2), 953-959	2007	Peer reviewed	0.16	National	0972-768X	139		1		
47	Synthesis and structural studies of new Co(II) carboxamide complexes	P. Muralidhar Reddy, M. Ashok, P. Usha Rani and V. Ravinder	Int. J. Chem. Sci.	5(2), 489-495	2007	Peer reviewed	0.16	National	0972-768X	139		2		
48	A novel Cu(II) metal complexes with amide ligands: Synthesis and spectral characterization	P. Muralidhar Reddy, R. Rohini, K. Shanker and V. Ravinder	Org. J. Chem.	23(2), 617-622	2007	Peer reviewed	0.578	National	(printed): 0970-020X. ISSN (electronic): 2231-5039	3663 2		1		
49	Ru(II) catalysts derived from RuCl ₃ (NO)(PPh ₃) ₂ and their use in the hydrolysis of rivastigmine tartrate and neostigmine bromide	M. Ashok, P. Muralidhar Reddy, K. Shanker, R. Rohini and V. Ravinder	Int. J. Chem. Sci.	7(2), 713-721	2009	Peer reviewed	0.16	International	0972-768X	139		1		
50	Spectroscopic characterization and antibacterial activities of Mn (III) complexes containing the tetradentate aza Schiff base ligands	K. Shanker, M. Ashok, P. Muralidhar Reddy, R. Rohini, and V. Ravinder	Int. J. Chem. Res.	1(3), 777-783	2009	Peer reviewed	0.593	International	0974-4290	140		11		
51	Antibacterial active tetraaza macrocyclic complexes of Chromium (III) with their spectroscopic approach	P. Muralidhar Reddy, K. Shanker, R. Rohini and V. Ravinder	Int. J. Chem. Res.	1(2), 367-372	2009	Peer reviewed	0.593	International	0974-4290	140		11		
52	Mass spectrometry identification of pathogens in various sample solutions using functionalized magnetic iron oxide (Fe ₃ O ₄) nanoparticles	P. Muralidhar Reddy and Yen-Peng Ho	J. Biotechnol. Biomater.	2, 6	2012	Peer reviewed		International	2155-952X			4		
53	Synthesis, Characterization and Antibacterial Activity and DNA cleavage Studies of tetra dentate Schiff bases and their Zn (II) Complexes	V. Sreenivas, G. Srikanth, M. Aruna, P. Vijayakumar, P. Muralidhar Reddy, and V. Ravinder	Res. J. Chem. Sci.	4(6), 66-72	2014	Peer reviewed	3.384	National	2231 - 606X (Online Version); 2250 - 9261(Print Version)			1		
54	Synthesis, Spectral Characterization and Antimicrobial Studies of Co (II) Complexes with Tetradentate Schiff bases Derived from Ortho-Phthalaldehyde	V. Sreenivas, G. Srikanth, Ch. Vinutha, M. Shailaja, P. Muralidhar Reddy, and V. Ravinder	J. Adv. Chem.	9, 1873-1882	2014	Peer reviewed	1.77	International	2321-807X			1		

55	Hydrolysis of Letrozole Catalyzed by Macrocyclic Rhodium (I) Schiff-base Complexes	P. Muralidhar Reddy, K. Shanker, E. Ravi Krishna, R. Rohini, V. Srinivas, Anren Hu and Vadde Ravinder	Spectrochimica Acta, A.	139, 43-48	2015	Peer reviewed	2.65	International	1386-1425	33571		1		
56	Synthesis, Characterization and Molecular Docking Studies of Novel 2-amino 3-cyano pyrano[2,3H]chrysin Derivatives as Potential Antimicrobial Agents	P Ramesh, Ch Sanjeeva Reddy, K Suresh Babu, P Muralidhar Reddy, V Srinivasa Rao, T Parthasarathy	Med. Chem. Res.	24 (10), 3696-3709	2015	Peer reviewed	1.402	International	1054-2523 (print version), ISSN: 1554-8120 (electronic version)	5865		1		
57	Synthesis, Antibacterial and Antifungal Evaluation of Some New Benzimidazo [1, 2-c] Quinazolin Derivatives	R. Rohini, P. Muralidhar Reddy, K. Shanker, Yen-Peng Ho and V. Ravinder	Archiv der Pharmazie – Chemistry in Life Science		2016	Peer reviewed	1.708	International	(printed): 0365-6233. ISSN (electronic): 1521-4184	8228		0		
58	Cobalt (II) and copper (II) complexes of N2O2 and N2O4 Schiff base ligands: Their catalytic and antibacterial studies	E. Ravikrishna, P. Muralidhar Reddy, V. Srinivas, P. Kavitha, Ch. Vinutha, and V. Ravinder	Arab. J. Chem.		2016	Peer reviewed	1.367	International	1878-5352	8148		0		
59	Synthesis, Structural Characterization and Antibacterial Studies of Cobalt Complexes Containing Bidentate Amide Ligands	Ammar Adil.H, M.Srikanth, N.A.AL-Satar Mohammeda, A. Sanjeev, M. Radhika, P. Muralidhar Reddy, and Chand Pasha	J. Adv. Chem	12, 4309-4316	2016	Peer reviewed	1.778	International	2321-807X			1		
60	Copper (II) Complexes of New Carboxyamide Ligands: Synthesis, Spectroscopic and Antibacterial study	P. Ramesh, M.Revathi, Ammar Adil.H, N.A.AL-Satar Mohammeda, S. Siddappa, P. Muralidhar Reddy*, and Chand Pasha	Int. J. Adv. Res. Chem. Sci.	3(8), 1-8	2016	Peer reviewed	2.068	International	2349-039X (Print) & ISSN: 2349-0403 (Online)			2		
61	Study of Microwave Effects on the Lipase-Catalyzed Hydrolysis	Chia-Chen Chen, P. Muralidhar Reddy, Shobha Gampa, Po-Chi Chang, Yen-Peng Ho	Enzyme and Microbial Technology	82, 164-172	2016	Peer reviewed	2.322	International	0141-0229	19864		3		
62	Memory Effect in Weakly-interacting Fe3O4 Nanoparticles	Ashish Chhaganal Gandhi, P. Muralidhar Reddy, Sheng Yun Wu, Ting-Shan Chan, Yen-	RSC Advances	5, 84782-84789	2015	Peer reviewed	3.84	International	2046-2069	23625		5		

		Peng Ho and Sheng Yun Wu												
63	In Silico Design of Novel Thiazole Derivatives as Dual COX-2 and sEH Inhibitors	M.Lakshmi Sucharitha, Laxmaiah Nalamadu, B. Saritha, P. Muralidhar Reddy, Krishnam Raju Atcha	Int. J. Res. Cul. Soc	2, 1-9	2017	Peer reviewed		National	2456-6683	64291		0		
64	Synthesis, Spectral Studies and Antibacterial Activities of N,N-bis(ohydroxybenzaldehyde) phenylenediamine Complexes of Cobalt(II), Nickel(II), Copper(II) and Zinc(II)	A. Sanjeev, B. Rambabu, S. Ranga Reddy, Rohini Rondla, Krishnam Raju Atcha, and P. Muralidhar Reddy	Int. J. Res. Cul. Soc.	2, 38-43	2017	Peer reviewed		National	2456-6683	64291		0		
65	Synthesis and Biological Evaluation of Novel 7-Aryl-1,2,4-Triazolo(1,5-a)Pyrimidine Derivatives As Anti-fungal Agents	A. K. S. Bhujanga Rao, J. Baloji Naik, R. Janaki Rama Rao, K. Swapna, B. Saritha, P. Muralidhar Reddy, Krishnam Raju Atcha	Int. J. Res. Cul. Soc.,	2, 10-16,	2017	Peer reviewed		National	2456-6683	64291		0		
66	Zeolite Encapsulated Gly-Ni(II)-His Complex : Synthesis and Characterisation	Siram Siddappa, P. Muralidhar Reddy and M. Radhika	Int. J. Res. Cul. Soc.,	2, 20-24	2017	Peer reviewed		National	2456-6683	64291		0		
67	Synthesis, Spectral Characterization and Biological evaluation of Transition Metal Complexes of Amide Coordinating Ligands	S. Bhaskar, Ch. Santhoshi, Karunakar Dasa, Rohini Rondla, Krishnam Raju Atcha , P. Muralidhar Reddy	Int. J. Res. Cul. Soc.	2, 31-37	2017	Peer reviewed		National	2456-6683	64291		0		
68	A review on the effects of current chemotherapy drugs and natural agents in treating non-small cell lung cancer	Chih-Yang Huang, Da-Tong Ju, Chih-Fen Chang, P. Muralidhar Reddy, Bharath Kumar Velmurugan,	BioMedicine	7(4), 12-23	2017	Peer reviewed		International	2211-8039			0		
69	Synthesis, Structural Characterization, and Catalytic Properties of Cu(II), Ru(II) and Pd(II) Complexes with Nitrogen & Oxygen donor Tetradentate Schiff base ligands	P. Venugopal, S. Bhaskar and P. Muralidhar Reddy	Int. J. Chem. Res	11, 167-176	2018	Peer reviewed	0.593	International	0974-4290	140		0		
70	Cobalt (II), Nickel (II), Copper (II)	A. Sanjeev, S.	Der Pharma	-----	2018	Peer	0.23	International	0975413X			0		

	and Zinc (II) Complexes of New N, N-bis (thiophen-2-ylmethylene) benzene-1, 2-diamine: Synthesis, Spectroscopic, & Antibacterial Studies”	Bhaskar, SK. Nasreen, N. Naresh Reddy, D. Karunakar, P. Ramesh, and P. Muralidhar Reddy	Chemica			reviewed		al						
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9. List of Publication in Conference proceedings:

SNo	Title of Paper	Name of Conference	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
2							
* please provide the PDF or scanned copy of the articles along with ISBN no. and DOI							

10. List of Books Published:

S.No	Title of Book/Chapter	Edited/ Authored	Name of the Publisher	Month and Year of Publication	ISBN No.	State/National /International	Affiliated institute at the time of publication
1							
2							
* please provide the PDF or scanned copy of the first page along with ISBN no.							

11. Member on editorial board or referee for national/international

S.No.	Name of the Journal	Status on the editorial Board	ISSN Number	Periodicity of Publication	Month and Year of Inception of Journal	Impact factor
* Please provide the certificates or e-Copy of letter from editor or editorial board						

12. No. of Papers Presented in Conference/workshop/seminars: (Oral/Poster)

SNo	Title of the paper	Name of Conference/ workshop/ Seminars	Oral/Poster	Organized by	Date and year	State/National /International
1.	Synthesis and spectral characterization of new biologically active macrocycles derived from ortho-phthalaldehyde	Advances in Organic Chemistry and Chemical Biology”(AOCCB -2006)	Poster	Indian Institute of Chemical Technology, Hyderabad	11 th & 12 th January, 2006	International
2.	Characterization of Phosphopeptides by a Combination of β -Elimination/Michael Addition and Gold affinity Purification	56th ASMS Conference on Mass Spectrometry	Poster	Denver, USA	June 01- 06, 2008	International
3.	Synthesis and	International	Poster	Dayananda	21 st , 22 ⁿ	Interna

	Characterization of Functionalized Magnetic Iron oxide (Fe ₃ O ₄) Nanoparticles: Efficient Affinity Probes to Capture Gram-Positive and Gram-Negative Bacteria	Conference on Convergence of Science and Engineering in Education and Research-A Global Prospective in the New Millennium, ICSE 2010		Sagar Institutions, Bangalore	4 th & 23 rd April 2010	International
4.	Capture of Bacteria with Various Functionalized Magnetic Nanoparticles for Detection by MALDI-MS	58th ASMS Conference on Mass Spectrometry	Poster	Salt Lake City, Utah, USA	May 23-27, 2010	International
5.	Applications of Surface Modified Magnetic Fe ₃ O ₄ Nanoparticles for Capture of Gram-Positive/Negative Bacteria in Various Sample Solutions	International Conference on Nanoscience and Nanotechnology (ICNN-2011)	Poster	SRMTU, Nanded, (M. S.), India	January 11-13, 2011	International
6.	Antibacterial active tetraaza macrocyclic complexes of Ru (II), Pd (II), and Pt (II) with their spectroscopic approach	MEDCHEM Congress 2011	Poster	NIPER/IICT, Hyderabad, India	25-26 th , February 2011	International
7.	Quantification of Genetically Modified Soya Using Stable Isotope Labeling and MALDI-MS	The 4 th World Chinese Mass Spectrometry Conference (WCMSC) and 2012 Taiwan Society for Mass Spectrometry (TSMS) Annual Conference	Poster	National Cheng Kung University College Of Medicine, Taiwan	June 28 – July, 1, 2012	International
8.	Mass spectrometry identification of pathogens in various sample solutions using functionalized magnetic iron oxide (Fe ₃ O ₄) nanoparticles	World Congress on Biotechnology	Poster	OMICS Publishing Group, USA.	September 13-15, 2012	International
9.	Identification of Medically Important Candida Species by LC-Selective Tandem Mass Spectrometry	19 th International Mass Spectrometry Conference (IMSC-2012)	Poster	Kyoto International Conference Center, Takaragaike, Sakyo-ku, Kyoto 606-0001,	September 15 – 21, 2012	International

				Japan		
10.	Functionalized Magnetic Fe ₃ O ₄ Nanoparticles for Rapid Bacterial Capture	International Conference on Nano, Bio and Material Sciences (ICONBMS – 2014)	Poster	Department of Physics, Nizam College, Osmania University, Hyderabad, India	January 8 - 10, 2014	International
11.	Nanodiamond Supported Synthesis of Dendrimers Suitable for Biological Applications	International Symposium on Nature Inspired Initiatives in Chemical Trends (NIICT – 2014)	Poster	Indian Institute of Chemical Technology, Hyderabad, India	March 2-5, 2014	International
12.	Biological applications of Functionalized Magnetic Nanoparticles	The 11 th Taiwan-U.S. Air Force Nanoscience Program Review and Workshop	Poster	National Dong Hwa University, Hualien, Taiwan.	13th to 15th May	International
13.	Study of Microwave Effects on the Lipase-Catalyzed Hydrolysis Reactions	International Conference on “Green Technologies for Environmental Protection	Poster	Vivek Vardhini College of Arts, Commerce, Science, & Post Graduate Studies, Jambagh, Hyderabad	29 th to 30 th December, 2014	International
14.	Macrocyclic Azomethine Rhodium (I) Complex Catalyzed Reduction of Letrozole in Pharmaceuticals	International conference on Science and Engineering of Materials for Future Needs (ICSEMF– 2015)	Poster	by SR & BGNR Govt. Arts and Science College, Khammam, Telangana, India	December 21st and 22nd, 2015	International
15.	Surface Functionalized Magnetic Iron Oxide Nanoparticles: Synthesis, Photocatalytic activity, and Biological Applications	20 th International Conference of International Academy of Physical Sciences (CONIAPS XX) On Recent Advances in Physical Sciences and Future Challenge	Poster	Osmania University, Hyderabad, Telangana State, India	14th - 16th July 2017	International
16.	“Synthesis, Characterization and In Vitro Studies of Quinazoline Based	International Conference On “Innovations In Commerce And	Poster	Nizam College, Hyderabad, Telangana State, India	29th&30th November,	International

	Metal Complexes Against MCF-7 Breast Cancer Cell Line”	Science” (ICICS-2017)			2017	
17.	Immobilization of Microorganisms with Gold nanoparticles for detection by MALDI-mass spectrometry	National Seminar on “Novel Polymers, Nano Science And Green Chemistry	Poster	Department of Chemistry, Kakatiya University, Warangal, A.P, India	22nd And 23rd Feb, 2008	National
18.	Ru(II) complexes of N ₄ and N ₂ O ₂ macrocyclic schiff base ligands ;their Antibacterial and Antifungal studies	National Seminar on “Novel Polymers,Nano Science And Green Chemistry	Poster	Department of Chemistry, Kakatiya University, Warangal, A.P, India	22nd And 23rd Feb, 2008	National
19.	Biologically active Schiffbase Macrocycles derived from Ortho-phthalaldehyde in aqueous Methanol media	National Seminar on “Novel Polymers, Nano Science And Green Chemistry	Poster	Department of Chemistry, Kakatiya University, Warangal, A.P, India	22nd And 23rd Feb, 2008	National
20.	Physicochemical and biological characterization of novel macrocyclic compounds with a N ₂ O ₂ donor atoms	National Symposium on “Emerging Trends in Medicinal Chemistry-India A Global Hub	Poster	Department of Chemistry, C.K.M.Arts and Science College, A.P.,India	02-02-2008 to 03-02-2008	National
21.	Synthesis, spectral studies, catalytic and antibacterial activity of Ru(II) complexes with coordinated amides	National Symposium on “Emerging Trends in Medicinal Chemistry-India A Global Hub”, C.K.M.Arts and Science College.A.P., India	Poster	C.K.M.Arts and Science College.A.P., India	02-02-2008 to 03-02-2008	National
22.	Characterization of Phosphopeptides by a Combination of β -Elimination/Michael Addition and Gold affinity Purification	DST sponsored National symposium on MEMS, NEMS and Nanoengineering	Poster	GMR Institute of Technology, GMR Nagar, Rajam, A.P., India	August 08-09, 2008.	National
23.	Non-template synthesis, spectroscopic studies, catalytic and biological screening of macrocyclic Cu(II) complexes derived from	New Frontiers in Chemistry	Poster	Kakatiya University, Warangal, A.P.	23-02-2007 to 24-02-2007	National

	orthophthalaldehyde					
24.	Cobalt catalyzed reduction for the determination of nitrazepam and nitrofurantoin in pharmaceuticals	New Frontiers in Chemistry” (UGC Sponsored National Seminar)	Poster	Kakatiya University, Warangal, A.P	23-02-2007 to 24-02-2007	National
25.	Synthesis, characterization and biological evaluation of Pd(II) complexes with neutral tetraaza macrocyclic Schiff bases	New Frontiers in Chemistry” (UGC Sponsored National Seminar)	Poster	Kakatiya University, Warangal, A.P.	23-02-2007 to 24-02-2007	National
26.	Utility of macrocyclic Rh(III) compounds as catalysts for the oxidation of ascorbic acid	National Seminar on “Current Trends in Synthetic Aspects of Organic Chemistry	Poster	JKC College, Guntur	10 th & 11 th February 2007	National
27.	Spectral and catalytic hydrogenation studies of Ru(II) organometallics containing substituted tertiary phosphines	National Seminar on “Current Trends in Synthetic Aspects of Organic Chemistry	Poster	JKC College, Guntur	10 th & 11 th February 2007	National
28.	One-pot synthesis of pharmacologically active macrocycles	Silver Jubilee Conference at Birla College, Kalyan (M.S.)	Poster	Indian Council of Chemists	27 th - 29 th December 2006	National
29.	Reduction of tinidazole catalyzed by macrocyclic Ni (II) compound	UGC Sponsored State Level Seminar	Poster	by D. N. R. College, Bhimavaram, A.P	24-11-2006	National
30.	Reactivity of cycloheptatriene ruthenium (II) with substituted tertiary aryl phosphines	Sponsored National Seminar on “Recent Developments in Coordination and Bioinorganic Chemistry	Poster	Department of Chemistry, Kakatiya University Warangal	11 th and 12 th March 2005	National
31.	Synthesis and spectral studies of some transitional metal complexes with biologically active amide ligands	7 th CRSI Symposium in Chemistry	Poster	IACS, Kolkata	2005	National
32.	Studies on complexes of ruthenium (II)	UGC Sponsored National	Poster	University Arts and Science	16 th and	National

	organometallics with acetyl acetone and substituted tertiary phosphines	Symposium on “Emerging Research Trends and Developments in Chemistry		College, Kakatiya University Warangal	17 th Decem ber 2003	
33.	Evaluation of Magnetic Functionalized Magnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles for Capturing Gram-Positive and Gram-Negative Bacteria	National Conference on Frontiers Of Chemical Research – 2013 (NCFCR – 2013)	Poster	Department of Chemistry, Jawaharlal Nehru Technological University Hyderabad (JNTUH) College of Engineering, Kukatpally, Hyderabad	25 th & 26 th Oct ober, 2013	National
34.	Functionalized Magnetic Fe ₃ O ₄ Nanoparticles for Rapid Bacterial Capture	National Conference on Emerging Trends in Physical and Chemical Sciences”- (NCET-PCS)	Poster	Department of Physics Govt. Holkar Science College, Indore, M.P., India	15-16 March 2014	National
35.	Microwave-Assisted Proteolytic Digestions – Are There Any Nonthermal Microwave Effects?	National Conference on Nanoscience and Nanotechnology ”- (NCNN-2014)	Poster	Department of Chemistry, Mahatma Gandhi University, Nalgonda	21stFe bruary, 2014	National
36.	MALDI-TOF-MS Identification of Pathogens in Foods using Functionalized Magnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles	UGC Sponsored National Seminar on “Recent Advances in Chemistry” (RAC-2015)	Poster	Department of Chemistry, Kakatiya University, Warangal, T.S.	30-31 March, 2015	National
37.	Synthesis, characterization and liquid crystal properties investigation of ligand type (N ₄ O ₂ S ₂) and its homo and hetero binuclear metal complexes	Recent Advances in Chemistry” (RAC-2015)	Poster	Department of Chemistry, Kakatiya University, Warangal, T.S.	30-31 March, 2015	National
38.	Cobalt(II) and Copper(II) Complexes of N ₂ O ₂ and N ₂ O ₄ Schiff base Ligands: Their Catalytic and Antibacterial Studies	Two-day National Seminar on “Emerging Trends and Challenges in Chemical Research	Poster	Department Of Chemistry, Govt. Degree College, Bhadrachalam, Khammam District,.	Decem ber 18th and 19th, 2015	National

39.	Synthesis of Fe ₃ O ₄ , Fe ₃ O ₄ @SiO ₂ , Fe ₃ O ₄ @SiO ₂ @TiO ₂ , Fe ₃ O ₄ @SiO ₂ @ZrO ₂ , Fe ₃ O ₄ @SiO ₂ @PEI and Fe ₃ O ₄ @SiO ₂ @PAA Functionalized Magnetic Nanoparticles (MNPs)	National Seminar on Green Chemistry for a Sustainable and Healthy Economy	Poster	Department of Chemistry, VSR & NVR College, Tenali	23 - 01 - 2016	National
40.	Bivalent Schiff Base Metal Complexes: Synthesis, Antibacterial, Anticancer and DNA Cleavage Studies	National Seminar on Recent Applications in Medicinal and Material Devices (NSRAMMD-2016)	Poster	Department of Chemistry and Department of Physics, Nizam College, Osmania University, Hyderabad, Telangana, India		National
41.	Novel Mouth Cleaners with Positive Charged Magnetic Nano Particles	at National Symposium on Recent Advances in Chemical and Material Sciences (RACMS-2016)	Poster	Department of Chemistry, Ragiv Gandhi University of Knowledge Technologies-Basar(RGUKT-Basar), IIIT-Basara, Telangana, India		National
42.	Schiff Base Metal Complexes: Synthesis, Antibacterial, Anticancer and DNA Cleavage Studies	National Conference On "Recent Advanced in polymer Technology and Industrial Applications - 2017" (RAPTIA-2017)	Poster	Department of Chemistry, Guru Nanak Institutions Technical Campus, Hyderabad	17th - 18th February, 2017	National
43.	Synthesis, Characterization and In vitro cytotoxic studies of Metal complexes derived from Isoxazole Schiff base	A Two Day National Conference on Biodiversity and Human Health	Poster	Department of Botany, Nizam College, Osmania University, Hyderabad, Telangana State.	17th - 18th November, 2017	National
44.	Design, Synthesis and Biological Evaluation of Piplartine Derivatives	National Conference on Innovations in Chemical and Pharmaceutical Sciences	Poster	Department of Pharmaceutical Chemistry, Telangana University, Dichpally, Nizamabad,	14th - 15 th February, 2018	National

				Telangana State, India		
45.	"Synthesis, Characterization and Biological Activity of Triazole Based Azomethine Metal Complexes"	National Conference on Recent Advances in Applied Nanomaterials	Oral	Department of Physics, University College of Science, Saifabad, Osmania University, Hyderabad, Telangana State, India	16th – 17th February, 2018	National

13. Conferences/ workshop/ seminars/Training Program etc organized.

SNo	Name of the Seminar	International/ National/State/University/College level	Date	No. of papers presented	No. of Participants		Source of funding/ Sponsoring Agency
					Nizam College	Other Institutions	
* Please provide the proof of organization and sanction letter for funding							

14. Conferences/ workshop/ seminars/Training Program etc attended/participated.

S.No	Name of the Seminar attended	National/ International	Duration		Organized by	Funded/Not Funded	Funding agency	Amount
			From	To				
1.	Annual Chinese Chemical Society & ICCT (International Chemical Conference, Taipei) 2007 Joint Conference	International	13 December 2007	16 December 2007	Taiwan Proteomics Society	Not Funded		
2.	Taiwan Proteomics Society Mid-Year International Conference (TPMI-2008)	International	June 4-	5-June 2008	National Tsing - Hua University	Not Funded		
3.	2010 Taiwan Society for Mass Spectrometry Spring Workshop	International	9 th April	10 th April 2010	National Dong Hwa University Hualien, Taiwan	Not Funded		
4.	2011 Conference on Nanotechnology and Biomedicine	International	10 th March 2011	10 th March 2011	Nanocenter, National Dong Hwa University (NDHU) Hualien, Taiwan	Not Funded		

5.	International Conference of Translational Herbal Medicine-2011	International	17 May	18 May 2011	Department Of Biotechnology, National Dong Hwa University (NDHU) Hualien, Taiwan	Not Funded		
6.	8 th Taiwan Society for Mass Spectrometry Annual Conference	International	10 July	12 July-2011	Academia Sinica, Taipei, Taiwan	Not Funded		
7.	3 rd Taiwan-Korea Bilateral Symposium	International	4 November	8 th November 2011	National Dong Hwa University, Hualien, Taiwan.	Not Funded		
8.	New Formulation for Targeting Nano-Drugs	International	28 th April	28 th April 2012	National Dong Hwa University (NDHU), Hualien, Taiwan	Not Funded		
9.	International Conference on “Drug for the Future : Infectious Diseases - 2014” Antimicrobial Drug Discovery : Challenges and Perspectives	International	27 th March,	28 th March, 2014	NIPER, Hyderabad	Not Funded		
10.	"Workshop On Drug Discovery: Drug Design, Development, Delivery and Preclinical Studies (D4PS)-2010	International	12 th November,	13 th November, 2010	Jointly conducted by NIPER-Hyderabad & IICT, India	Not Funded		
11.	Pre-Clinical Phase and Toxicology Evaluation of the "Workshop On Drug Discovery: Drug Design, Development, Delivery and Preclinical Studies (D4PS)-2010	International	26 th November,	27 th November, 2010	Jointly conducted by NIPER-Hyderabad & IICT, India	Not Funded		
12.	“Recent Advances in Synthesis and Medicinal Applications of Heterocyclic Compounds (RASMAHC)	National	8 th - November	10 th November, 2013	Department of Chemistry, National Institute of Technology (NIT), Warangal, Telangana	Not Funded		
13.	A.P. Science Congress – 2013	National	14 – November	16, November, 2013.	University of Hyderabad and Andhra Pradesh Akademi of Sciences (APAS), Hyderabad	Not Funded		
14.	Skill Development Program on Leadership (Sponsored by UGC)	National	6 th February,	6 th February, 2014	Research Development & Consultancy Cell (RDCC), Osmania University, Hyderabad	Not Funded		
15.	A One-day seminar on X-ray diffraction: Key to crystallographic studies	National	15 th March	15 th March 2014	Department of Chemistry, Osmania University College for Women, Koti, Hyderabad	Not Funded		

16.	Computational Drug Design	National	3 rd April,	4 th April, 2014	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
17.	A One-day seminar on Academia-Industry Interface	National	6 th August	6 th August 2014.	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
18.	A One-day seminar on Implementation of CBCS in Colleges-Prospects and Challenges	National	27 th June	27 th June 2015.	RBVRR Women's College, Hyderabad, Telangana, in collaboration with the Telangana State Council of Higher Education and Indian Council of Social Science Research (Southern Regional Center)	Not Funded		
19.	A One-day seminar on Characterization of Materials	National	28 th July	28 th July 2015	Department of Physics, Nizam College (Autonomous), Osmania University, Hyderabad, Telangana	Not Funded		
20.	Advances in Chemical Sciences	National	27 th August,	27 th August , 2015	Department of Chemistry, University College of Science, Osmania University, Hyderabad.	Not Funded		
21.	Research and Consultancy	National	23 rd September	23 rd September, 2015.	Research Development & Consultancy Cell (RDCC), Osmania University, Hyderabad	Not Funded		
22.	Role of TPO in Placements & Capacity Building Activities	National	26 th September	26 th September 2015	CFRD, Osmania University Campus, Hyderabad	Not Funded		
23.	Workshop on Skill Development	National	10 th February	10 th February, 2016	Jointly organized by Placement Cell, Nizam College in collaboration with OYSTER	Not Funded		

24.	Recent Innovations in Science and Technology	National	1st March	1st March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India.	Not Funded		
25.	Two - Day National Seminar on Reforms in Higher Education - Opportunities and Challenges Deliberations on RUSA Guidelines	National	28 th March	29 th March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India	Not Funded		
26.	Green and Sustainable Chemistry	National	1st September	1st September 2016	Department of Chemistry, University College for Women, Koti, Hyderabad	Not Funded		
27.	National Workshop on Material Characterization Techniques	National	28 th September	29 th September 2016	Department of Physics, Osmania University, Hyderabad, Telangana, India	Not Funded		
28.	“Organic Synthesis and Process Chemistry” (OSPC-2005)	National	1 st April 2005	3 rd April 2005	Indian Institute of Chemical Technology and AVRA Laboratories Pvt. Ltd	Not Funded		
29.	Annual Chinese Chemical Society & ICCT (International Chemical Conference, Taipei) 2007 Joint Conference	National	13 December 2007	16 December 2007	Taiwan Proteomics Society	Not Funded		
30.	Taiwan Proteomics Society Mid-Year International Conference (TPMI-2008)	National	June 4-	5-June 2008	National Tsing - Hua University	Not Funded		
31.	2010 Taiwan Society for Mass Spectrometry Spring Workshop	National	9 th April	10 th April 2010	National Dong Hwa University Hualien, Taiwan	Not Funded		
32.	2011 Conference on Nanotechnology and Biomedicine	National	10 th March 2011	10 th March 2011	Nanocenter, National Dong Hwa University (NDHU) Hualien, Taiwan	Not Funded		
33.	International Conference of Translational Herbal Medicine-2011	National	17 May	18 May 2011	Department Of Biotechnology, National Dong Hwa University (NDHU) Hualien, Taiwan	Not Funded		
34.	8 th Taiwan Society for Mass Spectrometry Annual Conference	National	10 July	12 July- 2011	Academia Sinica, Taipei, Taiwan	Not Funded		

35.	3 rd Taiwan-Korea Bilateral Symposium	National	4 November	8 th November 2011	National Dong Hwa University, Hualien, Taiwan.	Not Funded		
36.	New Formulation for Targeting Nano-Drugs	National	28 th April	28 th April 2012	National Dong Hwa University (NDHU), Hualien, Taiwan	Not Funded		
37.	International Conference on “Drug for the Future : Infectious Diseases - 2014” Antimicrobial Drug Discovery : Challenges and Perspectives	National	27 th March,	28 th March, 2014	NIPER, Hyderabad	Not Funded		
38.	"Workshop On Drug Discovery: Drug Design, Development, Delivery and Preclinical Studies (D ₄ PS)-2010	National	12 th November,	13 th November, 2010	Jointly conducted by NIPER-Hyderabad & IICT, India	Not Funded		
39.	Pre-Clinical Phase and Toxicology Evaluation of the "Workshop On Drug Discovery: Drug Design, Development, Delivery and Preclinical Studies (D ₄ PS)-2010	National	26 th November,	27 th November, 2010	Jointly conducted by NIPER-Hyderabad & IICT, India	Not Funded		
40.	“Recent Advances in Synthesis and Medicinal Applications of Heterocyclic Compounds (RASMAHC)	National	8 th - November	10 th November, 2013	Department of Chemistry, National Institute of Technology (NIT), Warangal, Telangana	Not Funded		
41.	A.P. Science Congress – 2013	National	14 – November	16, November, 2013.	University of Hyderabad and Andhra Pradesh Akademi of Sciences (APAS), Hyderabad	Not Funded		
42.	Skill Development Program on Leadership (Sponsored by UGC)	National	6 th February,	6 th February, 2014	Research Development & Consultancy Cell (RDCC), Osmania University, Hyderabad	Not Funded		
43.	A One-day seminar on X-ray diffraction: Key to crystallographic studies	National	15 th March	15 th March 2014	Department of Chemistry, Osmania University College for Women, Koti, Hyderabad	Not Funded		
44.	Computational Drug Design	National	3 rd April,	4 th April, 2014	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
45.	A One-day seminar on Academia-Industry Interface	National	6 th August	6 th August 2014.	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		

46.	A One-day seminar on Implementation of CBCS in Colleges-Prospects and Challenges	National	27 th June	27 th June 2015.	RBVRR Women's College, Hyderabad, Telangana, in collaboration with the Telangana State Council of Higher Education and Indian Council of Social Science Research (Southern Regional Center)	Not Funded		
47.	A One-day seminar on Characterization of Materials	National	28 th July	28 th July 2015	Department of Physics, Nizam College (Autonomous), Osmania University, Hyderabad, Telangana	Not Funded		
48.	Advances in Chemical Sciences	National	27 th August,	27 th August , 2015	Department of Chemistry, University College of Science, Osmania University, Hyderabad.	Not Funded		
49.	Research and Consultancy	National	23 rd September	23 rd September, 2015.	Research Development & Consultancy Cell (RDCC), Osmania University, Hyderabad	Not Funded		
50.	Role of TPO in Placements & Capacity Building Activities	National	26 th September	26 th September 2015	CFRD, Osmania University Campus, Hyderabad	Not Funded		
51.	Workshop on Skill Development	National	10 th February	10 th February, 2016	Jointly organized by Placement Cell, Nizam College in collaboration with OYSTER	Not Funded		
52.	Recent Innovations in Science and Technology	National	1 st March	1 st March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India.	Not Funded		
53.	Two - Day National Seminar on Reforms in Higher Education - Opportunities and Challenges Deliberations on RUSA Guidelines	National	28 th March	29 th March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India	Not Funded		

54.	Green and Sustainable Chemistry	National	1st September	1st September 2016	Department of Chemistry, University College for Women, Koti, Hyderabad	Not Funded		
55.	National Workshop on Material Characterization Techniques	National	28 th September	29 th September 2016	Department of Physics, Osmania University, Hyderabad, Telangana, India	Not Funded		
56.	Computational Drug Design	National	3 rd April	4 th April, 2014	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
57.	A One-day seminar on Academia-Industry Interface	National	6 th August	6 th August 2014.	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
58.	A One-day seminar on Implementation of CBCS in Colleges-Prospects and Challenges	National	27 th June	27 th June 2015.	RBVRR Women's College, Hyderabad, Telangana, in collaboration with the Telangana State Council of Higher Education and Indian Council of Social Science Research (Southern Regional Center)	Not Funded		
59.	A One-day seminar on Characterization of Materials	National	28 th July	28 th July 2015	Department of Physics, Nizam College (Autonomous), Osmania University, Hyderabad, Telangana	Not Funded		
60.	Advances in Chemical Sciences	National	27 th August	27 th August 2015	Department of Chemistry, University College of Science, Osmania University, Hyderabad	Not Funded		
61.	Research and Consultancy	National	23 rd September	23 rd September, 2015.	Research Development & Consultancy Cell (RDCC), Osmania University, Hyderabad,	Not Funded		

62.	Role of TPO in Placements & Capacity Building Activities	National	26, September	26, September 2015	E-Classroom, CFRD, Osmania University Campus, Hyderabad	Not Funded		
63.	Workshop on Skill Development	National	10 th February	10 th February, 2016	Placement Cell, Nizam College in collaboration with OYSTER	Not Funded		
64.	Recent Innovations in Science and Technology	National	28th Feb	1st March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India.	Not Funded		
65.	Reforms in Higher Education - Opportunities and ChallengesDeliberations on RUSA Guidelines	National	28 th – March	29 th March 2016	Nizam College, Osmania University, Hyderabad, Telangana, India	Not Funded		
66.	Green and Sustainable Chemistry	National	1st, Sep.	1st, Sep. 2016	Department of Chemistry, University College for Women, Koti, Hyderabad	Not Funded		
67.	National Workshop on Material Characterization Techniques	National	28 th September	29 th September 2016	the Department of Physics, Osmania University, Hyderabad, Telangana, India.	Not Funded		
68.	Skill Development & Career Guidance	National	27th January	27th January, 2017	” jointly organized by Placement Cell, Nizam College and O.Y.S.T.E.R., Osmania University, Hyderabad	Not Funded		
69.	Women’s Issues, Challenges and Oppurtunities	National	3th March	4th March, 2017	the Women Empowerment Cell& CASH, Nizam College, Osmania University, Hyderabad	Not Funded		
70.	Resume Preparation & Report writing	National	31st March	31st March 2017	Directorate of Placement Services, Osmania University,Hyderabad, India	Not Funded		
71.	SOFT SKILLS	National	11 th – September	15 th , September 2017	Directorate of Placement Services, Osmania University, Hyderabad, India	Not Funded		

72.	Awareness Program on Enterprise Development for African Students – Don't Hunt for the Job, Be your own Boss	National	February 15 th , 2018	February 15 th , 2018	All India Management Association in collaboration with Ministry of External Affairs	Not Funded		
73.	Symposium on “EDUCATE AND ENCOURAGE”	National	5th March 2018	5th March 2018	Organized jointly by the Women Empowerment Cell & Training and Placement Cell, Nizam College, Osmania University, Hyderabad, India	Not Funded		

* Please provide the certificates

15. Patents:

S.No	Month and Year	National/ International/ Commercialized	Country	Patent Information	Patent Filed/Published/Granted	Patent Applicaton no./Grant No.
1.		Indian patent	India		Granted	201641017641:24.05.2016
* Please provide the copy of patent publication and Patent grant orders						

16. Research Projects:

[illegible]

17. Consultancy Projects:

Name of the Consultant	Name of the Consultancy Project	Consulting/Sponsoring Agency with Contact Details	Month and Year	Funds earned/ Revenue generated during last five years (in Rs.)*
NA	NA	NA	NA	NA
* Audited statement of accounts indicating the revenue generated through consultancy				

18. Collaboration activities for research:

Title of the collaborative activity	Name of the Collaborating agency with contact details	Source of financial support	Month and Year of collaboration	Duration	Nature of activity
* Audited statement of accounts indicating the revenue generated through consultancy					

19. Students Projects:

Total No.of Student Projects Guided:09

S.No	Name of the student	Course	Title of the Project	Duration of the Project	Month & Year of the Award
1.	Ammar Adil.H	M.Sc. (Inorganic Chem)	"Fe ₃ O ₄ , Fe ₃ O ₄ @SiO ₂ , Fe ₃ O ₄ @SiO ₂ @PEI, Fe ₃ O ₄ @SiO ₂ @TiO ₂ , Fe ₃ O ₄ @SiO ₂ @ZrO ₂ Functionalized Magnetic Nano Particles: Design, Synthesis, Photocatalytic activity and Biological Applications	2015-16	May 2016
2.	Mahmood Ali Najm	M.Sc. (Inorganic Chem)	Bivalent Schiff Base Metal Complexes: Synthesis, Antibacterial, Anticancer And DNA Cleavage Studies	2015-16	May 2016
3.	M. Srikanth	M.Sc. FYIC	Synthesis and Structural Characterization of Cobalt Complexes Containing Bidentate Amide Ligands	2015-16	May 2016
4.	M. Revathi	M.Sc. FYIC	Copper (II) complexes of new Carboxamide Ligands: Synthesis and Spectroscopic study	2015-16	May 2016
5.	L. Sravani	M.Sc. FYIC	Synthesis and Spectral Studies of Bivalent Iron Complexes with Organic Amide Ligands	2015-16	May 2016
6.	Vijendher Yadav	M.Sc. FYIC	Synthesis, and Characterization of Monomeric Nickel (II) Amide Complexes	2015-16	May 2016
7.	Badavath Rambabu	M.Sc. FYIC	"Synthesis, Spectral studies and Antibacterial Activities of N,N-bis(o-hydroxybenzaldehyde) phenylenediamine Complexes of Co(II), Ni(II), Cu(II), and Zn(II)"	2016-17	May 2017
8.	Cholleti Santhoshi	M.Sc. FYIC	"Synthesis, Characterization and Antibacterial Studies of Bivalent Transition Metal Complexes With New 2-[4-Methoxyphenyl Carbamoyl] Benzoic Acid Ligand"	2016-17	May 2017
9.	Shaik Nasreen	M.Sc. FYIC	"Co(II), Ni(II), Cu(II), & Zn(II) Complexes of New N,N-Bis(thiophene-2-ylmethylene)Benzene-1,2-Diamine: Synthesis, Spectroscopic, & Antibacterial Studies"	2016-17	May 2017
* please provide copy of certificate page or certificate from Head/Principal					

20. Faculty visit abroad on academic purpose:

Institution Visited & Period of Visit	Country	Sponsoring of agency	Activity undertaken	Month and Year of Visit
Department of Laboratory Medicine and Biotechnology, College of Medicine, Tzu Chi University, Hualien, Taiwan, From May 2014 to June 2014	Taiwan	Tzu Chi University, Taiwan	Teaching and Research	May 2014

National Dong Hwa University (NDHU), Taiwan From August 2007 to September 2013	Taiwan	National Dong Hwa University (NDHU),	Post –Doctoral Fellow (Teaching and Research)	August 2007
* please provide invitations/sanction letters/grant received letter				

21. Awards / distinction received if any

Name of the award Received	International/ National/ State/University/District/College level	Nature of Award	Month& Year of the Award
Bottula Venkaiah Chowdary GOLD MEDAL	College level	GOLD MEDAL	1998
Sri Anantula Buchirajalingam GOLD MEDAL	University level	GOLD MEDAL	2000
Best Popular Student Award	University level		1999
Best Paper Presentation Award (Ranked First)	International Level	International Conference on Nanoscience & Nanotechnology (ICNN-2011)	2011
Best Poster Presentation Award (Ranked First)	National Level	National Seminar on “Recent Advances in Chemistry (RAC-2015)	2015
Certificate of Appreciation from Rotary International (District 3150), on NATIONAL TEACHERS’ DAY Celebrations, 5th September, 2014	District level	Certificate of Appreciation from Rotary International (District 3150)	2014
Recipient of BEST TEACHER AWARD-2015 (NATION BUILDER AWARD-2015) for the cause of educating the future generation of our country, 5th September, 2015 by Rotary Club of Hanamkonda, Telangana	State level	BEST TEACHER AWARD-2015 (NATION BUILDER AWARD-2015)	2015
* please provide copy of certificate			

22. International fellowship for advanced studies/research received if any

Name of the award	Month and Year of Award	Awarding agency

* please provide copy of certificate

23. Faculty Distinction/Nominations to University/State/National/International bodies.

Membership / Distinction earned	Organization	University/State/ National/International Level	Month and Year
*please provide copy of offer letters/appointment orders			

24. Collaborative programs if any other University / Organization/ Industries

Name of Program	Nature of Collaboration	Collaborating organization and Country	Objectives of MOU	Month and Year
* please provide copy of MoU letter				

25. Innovation adopted in Teaching (If any, provide details.):

Use of e-resources as source of effective learning blended with classroom teaching. Further, efforts are on to make this as part of the regular learning process

26. Participation in Curriculum design/BOS etc.(copy of minutes of meeting)

27. List of ICT modules prepared (Please provide soft copies of modules, url link/videos):

28. Social outreach programs conducted(If any, proof as photographs, videos, certificate of appreciation, etc):

29. Life Members of any bodies(provide membership details):

Lifetime member of Indian Council Chemists (ICC)

Lifetime member of Indian Science Congress Association (ISCA)

30. Extension activities and institutional social responsibility(If any, provide proof)

31. Contribution to environmental awareness and protection(If any, provide proof)

32. Please provide the details if any MoUs/Linkages(If any, provide MoU letter):

33. Any another relevant information:

- Joined as Placement Officer, Nizam College, Osmania University from 25 August 2015.
- Participated in the One day Workshop for Training and Placement Officers on “Role of TPO in Placements & Capacity Building Activities” held on September 26, 2015 at E-Classroom, CFRD, Osmania University Campus, Hyderabad.

- Worked diligently and conscientiously the preparation of the Report of UGC CPE-III phase (2014), at Nizam College Osmania University, Hyderabad, Telangana
- Participated in Samagra Kutumba Survey (SKS) organized by Commissioner, GHMC, Hyderabad, Telangana State
- Worked as committee member to verify the stock of chemicals, glassware and equipment in Department of chemistry, Nizam College.
- Appointed as External/Internal Examiner to conduct the UG/PG practical examination at various Universities/Colleges
- Worked as Task Force member to maintain discipline in the examination halls and smooth conduct of UG Annual Exams
- Worked as a member for mentoring the students of Department of Chemistry in the Science Fest-2015, on 19th and 20th March, 2015 at Nizam College
- Worked as Incharge for College Day Celebrations for the academic year 2014, 2015, 2016 at Nizam College
- Worked as committee member in the UG admission work of counselling and allotment for the academic years: 2014-15, 2015-16 & 2016-17 at Nizam College
- Promoting the students to join for research and post-doctoral programmes in India and abroad
- Worked as a member in Various committees of Nizam College, Osmania University
- Worked as committee member to monitor the spending of CPE PHASE-III (UGC) grants from August 19th, 2016
- Appointed as Examiner for setting of question papers in Chemistry (UG/PG) by BOS Chairperson at various Universities/Colleges
- Attended as JUDGE in District Level Inspire Science (DST INSPIRE) Exhibition – 2015 & 2016 at Medak, Rangareddy & Hyderabad Districts
- Participated (as Judge) in 1st & 2nd Level Evaluation programme under the Focal Theme “Science, Technology & Innovation for Sustainable Development: with Special emphasis on Accessibility for persons with Disability of “24th National Children’s Science Congress-2016 held on November 2016 at Hyderabad, Telangana.
- Attended the spot valuation camp as examiners pertaining APPSC GROUP-I Main examination at Osmania University, Hyderabad from 17th November 2016 to 26th November 2016.
- Appointed as Special Observer for the TS-SET @ Regional Center, Warangal, Telangana State.
- Osmania University has nominated - Selection Committee Member of Sri Sadana Degree College, Chegunta, Medak Dist, Dated 08-06-2017
- Served as an Evaluator (as Judge) for 25th National Children’s Science Congress-2017 (25th NCSC-2017) held on October 2017 at Hyderabad, Telangana. The Focal Theme 25th NCSC is “Science, Technology & Innovation for Sustainable Development: with Special emphasis on Accessibility for persons with Disability.

Member of Editorial Boards of Refereed Research Journals as Referee

- Spectrochimica Acta A, Elsevier
- Journal of Coordination Chemistry, Taylor & Francis
- Transition Metal Chemistry, Springer, UK.
- European Journal of Medicinal Chemistry, Elsevier
- African Journal of Pure and Applied Chemistry
- Chemistry Central Journal
- Complex Metals
- Journal of Heterocyclic Chemistry
- Sensors & Actuators: B. Chemical, Elsevier
- Journal of Molecular Structure, Elsevier.

- Bulletin of the Chemical Society of Ethiopia, Ethiopia
- Journal of Indian Chemical Society, Kolkata.
- Journal of Chromatographic Science
- Environmental Toxicology
- Oncotarget
- The Journal of Food and Drug Analysis (JFDA)
- Molecular and Cellular Biochemistry (MCBI)
- Journal of Cellular Physiology

SCIENTIFIC CONFERENCES/SYMPOSIA/WORKSHOPS/CONDUCTED

- Conducted a “Workshop on Skill Development” in collaboration with OYSTER (Organization by Youth for Social Transformation and Environmental Recoup) on 10th February 2016, at Nizam College, Osmania University, Hyderabad, Telangana, India.
- Organizing committee member, “Recent Innovations in Science and Technology” On 28th Feb 2016 and 1st March 2016, Catalyzed and Supported by TSCOST & NTSTC, DST New Delhi under the theme of National Science Day - 2016 Celebrations: Make in India-S&T Driven Innovations organized by Nizam College, Osmania University, Hyderabad, Telangana, India.
- Organizing committee member, Two - Day National Seminar on Reforms in Higher Education - Opportunities and Challenges Deliberations on RUSA Guidelines: 28th – 29th March 2016, Sponsored by State Project Directorate-RUSA organized by Nizam College, Osmania University, Hyderabad, Telangana, India
- Organizing committee member, National Seminar on Recent Applications in Medicinal and Material Devices (NSRAMMD-2016) organized by Department of Chemistry and Department of Physics, Nizam College, Osmania University, Hyderabad, Telangana, India
- Conducted half day seminar on “Personality Development and Placement Training” for Campus Placements on 17th September, 2016, at 10.00 am to 1.00 pm
- Organized a Seminar on "Skill Development & Career Guidance" in collaboration with O.Y.S.T.E.R., Osmania University, Hyderabad. (27th January, 2017).
- Organizing committee member, All India Women's Conference on “Women's Issues, Challenges and Opportunities” organized by the Women Empowerment Cell & CASH, Nizam College, Osmania University, Hyderabad. (3-4th March 2017).
- Organized a Seminar on “Resume Preparation & Report writing” on 31st March 2017 (Friday) in collaboration with Directorate of Placement Services, Osmania University
- Organizing committee member at 20th International Conference of International Academy of Physical Sciences (CONIAPS XX) On Recent Advances in Physical Sciences and Future Challenge on 14th -16th July 2017.
- Organized a Five Days Workshop on “SOFT SKILLS” held during September 11th – 15th, 2017, in collaboration with Directorate of Placement Services, Osmania University

INTERNATIONAL RESEARCH COLLOBORATIONS

- **Prof. Yen-Peng Ho**, Department of Chemistry, National Dong- Hwa University, **Taiwan**.
- **Prof. Anren Hu**, Department of Laboratory Medicine and Biotechnology, Tzu Chi University, Hualien, **Taiwan**.
- **Prof. A.A.Hussen**, Department of Chemistry, College of Education For Pure Science \Ibn AlHaitham , Baghdad University, Baghdad, **Iraq**

RESEARCH COLLOBORATIONS IN INDIA

- **Prof. Vadde Ravinder**, Department of Chemistry, Kakatiya University, Warangal, T.S
- **Dr. K. Suresh Babu**, Scientist, Division of Natural Product Chemistry, IICT, Hyderabad
- **Dr. S. Krishna Mohan**, Scientist, DRDL, Kanchanbagh, Hyderabad, Telangana
- **Prof. A.C. Narayana**, University of Hyderabad, Hyderabad, Telangana
- **Dr. A.V.S.S Prasad**, Analytical Research and Development(AR & D),HETRO DRUGS LIMITED (R&D) Hyderabad, Telangana, INDIA

SIGNATURE