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Area of Interest : **Bio Technology, Environmental Bio Technology. Environmental Sciences and Engineering, Pollution Studies and Membrane Technology**

Educational Qualifications:

S.NO	Degree	University/Institution	Year of Passing	Division	Specialization
1.	B.Tech	Andhra University	1985	First	Chemical Engineering
2.	M.Tech	Andhra University	1990	First	BioTechnology
3.	Ph.D.	Osmania University	2012	--	Environmental Science

Work Experience:

Teaching Experience:

University	Designation	Period	Duration
Osmania University	(i) Assistant Professor	Sept. 1991 to Sept.2001	10years
	(ii) AssociateProfessor	Sept. 2001- March 2017	14Years
	(iii)Professor	March 2017-Till Date	

Research Projects/Ongoing projects:

S.No	Title	Agency	Period	Grant/Amount Mobilized(Rs lakh)
1	Modernization of Mech Unit Operations and Effluent separation lab	A.I.C.T.E., New Delhi	2013 - 2015	Rs 6.60 Lakhs

Completed Research Projects:

S.No	Title	Agency	Period	Grant/Amount Mobilized(Rs in lakhs)
1.	Waste water Engg..... Modifications and Alternatives	A.I.C.T.E New Delhi	1997-2000	Rs 4.0 lakhs
2.	Multimedia in continuing	A.I.C.T.E New Delhi	1997-2000	Rs 4.0 lakhs
3.	Pollution Abatement solid waste Management (MJRP)	U.G.C., NewDelhi	1998-2001	Rs 5.0 lakhs
4.	Removal of Metallic Pollutants from Waste Waters	U.G.C-unit O.U	1996-1998	Rs 10,000=00

Papers Published in International/National Journals:

S.No	Title with page nos	Details of publication & Name of the journal	ISSN/ ISBN No	No of Co-authors	Whether you are the main author
1.	Production of citric acid by <i>aspergillusniger</i> using oat bran as substrate	International Journal of Chemistry and Chemical Engg. (Dec2013)	2248 - 9924	1	Yes, First author
2.	Studies on Biosorption of Heavy Metals using pretreated biomass of fungal species	International Journal of Chemistry and Chemical Engg. (Dec2013)	2248 - 9924	1	Yes First author
3.	Removal of Heavy Metals in fly ash by using <i>saccharomyces cerevisiae</i>	International Journal of Applied Engineering Research (Jan 2014)	0973 - 4562	2	Yes First author
4.	Synthesis and anti microbial activity of novel benzo furan derivatives bearing	International Journal of Applied Engineering Research (Jan 2014)	0973 - 4562	4	Third author

	sulphonamide and phenylcarbamate moieties				
5.	Production, isolation and purification of peroxidase using <i>Bacillus subtilis</i>	International Proceedings of Chemical, Biological and EnvEngg (Env, Biotech & Chem) (Jan 2014)	2010 - 4618	1	Yes First author
6.	Production of lactic acid by <i>Lactobacillus casei</i> using whey as substrate	Journal of Pure & App Physics (Presented the Paper in International conf. on Nano, Bio & Material Science) (In press) (Jan 2014)	0974 - 8970	2	Yes First author
7	Trace elements and their toxic effects in the ground water of P cheru industrial area of A.P.	Bulletin of Pure and Applied Sciences (Geology) [Accepted (In press)]	0970 - 4639	3	Second author
8	Removal of metal ions from waste waters using ultra filtration	International Journal of Biological Sciences and Engineering (communicated)	0976 - 1519	2	Yes First author

Papers presented in International conferences:

S.No	Title of the Paper	Details of conference publication	ISSN/ISBN No
1.	Waste Management through Chain Linking and Blending of Wastes	The Fourteenth International Conference on Solid waste Technology and Management, (1998) Widener University Philadelphia, PA, USA	1091-8043
2.	Municipal Waste Processing and Management	The Sixteenth International Conference on Solid waste Technology and Management, (Dec.2000) Widener University Philadelphia, PA, USA	1091-8043
3.	Domestic Solid Waste-Recovery and Reuse- A Case Study in Hyderabad city	The Sixteenth International Conference on Solid waste Technology and Management, (Dec.2000) Widener University Philadelphia, PA, USA	1091-8043

4.	Characterization and Utilization of certain Indian Industrial and Agricultural wastes	The Seventeenth International Conference on Solid waste Technology and Management, Widener University Philadelphia, PA, USA (Oct.2001)	1091-8043
5.	Bio Medical Waste Management-An Approach for Clean Development Mechanism	The Twenty second International Conference on Solid waste Technology and Management, (2007) Widener University Philadelphia, PA, USA	1091-8043
6.	Utilization of Certain Important Agricultural and Industrial Waste of Andhra Pradesh-India	The Twenty second International Conference on Solid waste Technology and Management,(2007) Widener University Philadelphia, PA, USA	1091-8043

Workshops/Faculty Development Programmes (International courses and National programs)

S.No	Name of Program/Course	Duration	Organized by	Level
1.	Customized training program on “Processing and characterization of advanced materials”	March 2009 (one week)	Dept. of metallurgical and Material Engg. ,The Univ of Alabama Tusculoosa, AL, USA	International
2.	40 hr Modular training on lab-on-chip (biomaterial development)	March 2009 (one week)	Micro system packing Research centre, Georgia Institute of Technology, Georgia, Atlanta, USA,30332	International
3.	Protein Purification : Principles and Practices	June 2007 (one week)	Dept. of Bio Chemistry and Micro Biology, The State Univ. of New Jersey, Rutgers, NJ, USA, 08901	International
4.	Customized Training Program on “Analytical tools and Techniques”	May-June2007 (2 weeks)	M/S Core Pharma LLC, 215 Wood Avenue NJ, USA,08846	International
5.	S.E.R.C School on “Waste Water Management : Recycle and Reuse”	Oct. 2005 (one week)	Dept. of ChemEngg., I.I.T, Madras [Sponsored by DST, GOI, New Delhi]	National
6.	Orientation and Training program on “ Intellectual Property Rights”	Jan 2005 (Two weeks)	Dept. of law Osmania Univ. Hyd (Sponsored by M.H.R.D, GOI, New Delhi)	National
7.	Training Program on Hitachi Scanning Electron Microscope	Aug. 2009 (one week)	Hitachi-High Technologies Pvt. Ltd, Singapore	International

Summer – Winter Schools / Refresher Courses attended

S No	Name of the course/ Summer School	Place	Duration	Sponsoring Agency
1	AICTE-ISTE short term training program on “Institution management : e. governance”	J.N.T.U College of Engg .,Hyd	April-May 2001 (Two weeks)	A.I.C.T.E New Delhi
2	SERC school on “ waste water management : Recycle and Reuse ”	Dept. of ChemEngg I.I.T, Madras	Oct. 2005 (one week)	Dept. Of Sci& Tech Govt. Of India New Delhi
3	Orientation and Training program on Intellectual Property Rights	Dept. of law O.U, Hyd	Jan 2005 (two weeks)	M.H.R.D Govt. Of India New Delhi
4	AICTE-ISTE short term training program on “Internet & E. commerce”	Dept. of Bus. Mgt. O.U., Hyd	Nov. 2000 (two weeks)	A.I.C.T.E New Delhi
5	AICTE-ISTE training program on “Computational methods in Chem. Engg”	Dept. of Chem. Engg. REC, Warangal	June 2000 (two weeks)	A.I.C.T.E New Delhi
6	AICTE-ISTE short term training program on “ Environmental Evaluation of developmental projects ”	Dept. of civil Engg. REC, Warangal	Dec. 99 – Jan. 2000 (two weeks)	A.I.C.T.E New Delhi
7	AICTE-ISTE short term training program on “Corporate Planning and Policy Design”	Dept of MechEngg, A.U., Waltair	Dec 2007 – Jan 2008 (2 weeks)	A.I.C.T.E New Delhi
8	Orientation course for College and University Teachers	Academic Staff College Osmania Univ., Hyd	July 1997 (two weeks)	U.G.C New Delhi
9	AICTE-ISTE short term training program on “ Alternate fuels and Energy Mgt ”	Dept of MechEngg, O.U., Hyderabad	July 1996 (one week)	A.I.C.T.E New Delhi
10	I.S.T.E Sponsored Summer School on “ Advanced Waste Water Treatment ”	Dept. of Chem. Engg.Coimbatore Inst. of Tech. Coimbatore (TN)	May 1994 (Two weeks)	I.S.T.E New Delhi
11	I.S.T.E Sponsored Summer School on “ Env pollution and control methodologies ”	Centre for Env. J.N.T. Univ. Hyderabad	May 1993 (Two weeks)	I.S.T.E New Delhi
12	I.S.T.E Sponsored Summer School on “ Advances in liquid Waste Water pollution Control ”.	Dept . of Civil Engg S.V. Univ. Tirupathi	June 1992 (two weeks)	I.S.T.E New Delhi

ADMINISTRATIVE POSITIONS HELD IN THE UNIVERSITY:

1.	Chairman , Board of Studies in Hotel Mgt- Catg Technology&Cul Arts(Dec2016 – till date) (Faculty of Tech), OsmUniv,Hyd	Preparation of panels of(theory and practical) Ext examiners U.G Moderation of question papers, Evaluation of scripts
2.	Chairman , Board of Studies in Bio Technology (Aug2010 – Aug2015) (Faculty of Tech), OU.	Preparation of panels of(theory and practical) external examiners U.G and P.G, Moderation of question papers, Evaluation of scripts
3.	Training & Placement Officer UCT, OU, Hyd (2007 – 2010)	Arranged Group Discussion and Placements with M/s Infosys, M/s Wipro Tech, M/s CTS.....etc
4.	General Warden- Technology Hostels UCT, OU, Hyd (2002 – 2005)	Providing necessary arrangements, power, water, sanitation etc..
5.	Additional Chief Warden Technology Hostels & Mess UCT, OU, Hyd (2005 – 2008)	Good Facilities and good dining conditions provided in mess hall, living rooms and grounds
6.	Member of Academic Council, Member of Departmental committee of Technology & Pharmacy, Faculty of Technology, OU.	Participating in the Deliberations of various committees and Decision making on various issues.
7.	Member of Board of Studies (Global), Member of Board of Studies (Autonomous) in Technology, Faculty of Technology, OU.	Participating in the Deliberations of various committees and Decision making on various issues.
8.	Member of Anti-Ragging committee, Member of Hostel Management committee, Member of House allotment committee, Member of Mentor committee....etc..	Participating in the Deliberations of various committees and Decision making on various issues.
9.	Member of organizing committee of various Technical seminars at college level like Catalysis, Food synergisms	Organizing technical and cultural events, providing guidance on various events & management