BIO DATA

Dr. SRINU NAIK SAPAVATU

Professor

Dept. of Chemical Engineering University College of Technology Osmania University, Hyderabad

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EDUCATIONAL QUALIFICATIONS:

Ph.D.	Chemical Engineering	N.I.T Warangal, A.P., India	2013
M.Tech.	Chemical Technology	Osmania University, A.P., India	2003
B.Tech.	Chemical Engineering	Nagarjuna University, A.P., India	2001

TEACHING EXPERIENCE:

Designation	Scale of Pay	Name of the	Period of Service	No. of
		Univ/Institute		Years
Academic		Osmania University, Hyd.	24-11-2004 to	3 years
Consultant			27-01-2008	2 months
Assistant	15,600-39,100 +	National Institute of Tech,	28-01-2008 to	5 years
Professor	6000 AGP	Warangal	12-12-2013	11 months
Assistant	15,600-39,100 +	Osmania University, Hyd.	13-12-2013 to	3 years
Professor	6000 AGP		30-06-2017	7 months
Associate	37,400-67,000+	Osmania University, Hyd.	30-06-2017	3 years
Professor	9000 AGP		29-06-2020	
Professor	37,400-67,000+ 10000 AGP	Osmania University, Hyd.	30-06-2020 to till date	

PhD TITLE: "Optimization of Parameters for Biological Denitrification of Wastewater in a Gas-Liquid-Solid Bioreactor"

RESEARCH AWARD:

 A research paper presented in 'International Conference on Chemical, Environmental and Biological Sciences' during Feb 11-12th 2012, Penang, Malaysia was awarded as **Conference Best Paper.**

R & D TRAINING:

• Undergone one month R&D Training at University of Massachusetts, Amherst, USA on "Fabrication of Nanofiber mats using Electrospun process" during 24th June-26th July 2013.

Book(s):

Title: Innovative Technologies for the Treatment of Industrial Wastewater: A Sustainable Approach, CRS Press, Apple Academy, Taylor & Francis, 2016. ISBN: 9781774636848

Title: Chemical and Bioprocess Engineering: Trends and Developments, CRS Press, Apple Academy, Taylor & Francis, 2014. ISBN: 9781771880770

Conference/Seminar/Workshop Organized:

- ➤ **Convener:** International Seminar on "Textile, Pharma, Food and Chemical Technologies (TPFC-2021), held on 28-29th January 2021, Organized by University College of Technology, Osmania University, Hyd.
- **Co-convener:** One day seminar on "Recent Trends in Pharmaceutical Sciences", held on 28th July 2017, Organized by University College of Technology, Osmania University, Hyd.
- ➤ **Co-convener:** 2 day National Seminar on "Process Intensification in Process Industries (PI)²"25-26th March, 2016, organized by University College of Technology, Osmania University, Hyd.
- ➤ **Convener:** Technosmania2K16 (Students Techno-cultural fest), 25th-27th March 2016, organized by University College of Technology, Osmania University, Hyderabad.
- ➤ **Convener:** 5day Workshop on "Computerized Accounting using TALLY Software-CATS", 7th 11th December 2015, organized by University College of Technology, Osmania University, Hyderabad.
- ➤ **Convener:** Technosmania2K15 (Students Techno-cultural fest), 25th-27th March 2015, organized by University College of Technology, Osmania University, Hyderabad.
- ➤ **Coordinator:** One day Seminar on "Recent Trends in Process Intensification Methods", 29th September, 2014, organized by University College of Technology, Osmania University, Hyderabad.
- ➤ **Convener:** One Week Workshop on "Computer Skills", 19th-25th Feb 2014, organized by University College of Technology, Osmania University, Hyderabad.
- ➤ **Coordinator:** International Conference on Chemical and Bioprocess Engineering-India (ICCBPE-IN), 16th-17th November 2013, organized by Dept. of Chemical Engineering, NIT Warangal, India.

RESEACH GUIDANCE:

	Number of Candidates		
	Awarded Under Supervision		
M.Tech. (Chemical Engg/Chemical Tech)	24	06	
Ph.D (Chemical Engg.,)	-	03	
Ph.D (Pharmacy)	-	06	
		02 (Co-Supervisor)	

PUBLICATIONS:

- [1] Ganesh Akula, **Srinu Naik Sapavatu**, Rajendra Kumar Jadi, Jainendra Kumar Battineni, Narender Boggula, "Analytical method development and validation for the estimation of Tramadol in bulk and its formulations by uv-spectroscopy", Journal of Advanced Scientific Research, *2021*; *12 (2): pp: 77-83.* ISSN: 0976-9595
- [2] Dhanavath Mamata, **Srinu Naik Sapavatu**, KSK Rao Patnaik, "Stability-indicating HPLC method for Simultaneous Estimation of Glecaprevir and Pibrentasvir, application to in-vitro Dissolution Studies", Research Journal of Pharmacy and Technology, Vol 14 (2), 2021, pp: 617-622. ISSN:0974-3618

- [3] Ravi Kumar P, **Srinu Naik Sapavatu**, Madhava Reddy B, Naresh Kondapally, Venkatesh Sama, Basheeruddin Alvi and Rajeshwari CH, "*In-silico* studies on selected Phytoconstituents of *Neolamarckia cadamba* (Roxb.) Stem Bark for Anticancer Activity", Journal of Pharmaceutical Sciences and Research, Vol. 12(9), 2020, pp: 1208-1214. ISSN: 0975-1459
- [4] **Srinu Naik Sapavatu,** Ravikanth Chinthala and Rajendra Kumar Jari, "Pharmacokinetics of Polymeric Nanoparticles for Oral Delivery", Journal of Young Pharm, Vol 12(2), 2020, pp: 55-62. ISSN: 0975-1505
- [5] **Srinu Naik Sapavatu and** Rajendra Kumar Jadi, "Development of Floating Drug Delivery System for Loratadine: In-Vitro and In-Vivo Evaluation", International Journal of Pharmaceutical Sciences and Research, Vol 11(6), 2020, pp: 3021-3022. ISSN: 2320-5148
- [6] **Srinu Naik Sapavatu** and Rajendra Kumar Jadi, "Formulation Development and Characterization of Gastroretentive Drug Delivery Systems of Loratadine", International Journal of Applied Pharmaceutics, Vol 11 (6), 2019, pp: 91-99. ISSN-0975-7058
- [7] Ahmed Tabaq Taresh and **S. Srinu Naik,** "Optimization of Process Parameters using Artificial Neural Network for Wastewater Treatment", International Journal of Research, Vol. 3 (12), 2017. ISSN: 2348-6848.
- [8] Ramavath Swathi, **Sapavath Srinu Naik**, Chettupalli Ananda Kumar and Ramavath Redya Naik, "Formulation Development and Evaluation of Dapsone Oral Mouth Dissolving Tablets", Journal of Global Trends in Pharmaceutical Sciences, Vol (4), 2017, pp: 4407-4412. ISSN-2230-7346
- [9] T. Vijaya, S. Ram Mohan Rao, **S. Srinu Naik**, T. Nagaveni, V. Nanya and M. Nagabhushanam, "Growth, Characterization, Optical and Vibrational properties of Mg2+ doped Cd0.8Zn0.2S Semiconductor Compounds using Co-Precipitation Method", International Journal of Material Sciences and Technology, Vol 7 (1), 2017,pp:1-16. ISSN 2249-3077.
- [10] V. Kavitha, R. Swathi and **S. Srinu Naik**, "Evaluation of Analgesic Activity of Troglitazone and Metformin on Neuropathic Pain", International Journal of Pharmacy and Biological Sciences, Vol 6(2), 2016, pp: 178-185. ISSN: 2321-3272 (Print), ISSN: 2230-7605
- [11] T. Vijaya, S. Ram Mohan Rao, M. Nagabhushanam, **S. Srinu Naik** and B. Rajam, "Structural and Electrical conductivity studies of Mg doped Cd_{0.8}Zn_{0.2}S Semiconductor Compounds by Coprecipitation Method", International Journal of Engineering Research & Technology, (2016), 5(9), 362-367. ISSN: 2278-0181
- [12] Mamatha D, Rajendra Kumar, Chandrashekhar M, Sujatha R and S**rinu Naik S**, "RP-HPLC Method Development and Simultaneous estimation of Methylclothiazide and Deserpidine", International Journal of Pharmacy and Biological Sciences, (2016), 6 (1), 214-223. ISSN: 2321-3272 (Print), ISSN: 2230-7605
- [13] Prasad Gurav, Srinu Naik, Bharat A. Bhanvase, Dipak V. Pinjari, Shirish H. Sonawane, Muthupandian Ashok Kumar, "Heat transfer intensification using polyaniline based nanofluids: Preparation and application", Chemical Engineering and Processing: Process Intensification, 95 (2015) 195-201. ISSN: 0255-2701(Elsevier)
- [14] Prasad Gurav, **S. Srinu Naik**, Komel Ansari, S. Srinath, K. Anand Kishore, Y. Pydi Setty, Shirish Sonawane, "Stable colloidal copper nanoparticles for a nanofluid: Production and application", Colloids and Surfaces A: Physicochemical and Engineering Aspects, 441 (2014) 589–597. ISSN: 0927-7757(**Elsevier**)

- [15] **Srinu Naik. S** and Y. Pydi Setty, "Optimization of parameters using Response Surface Methodology and Genetic Algorithms for Biological denitrification of Wastewater", International Journal of Environmental Science and Technology, (2014) 11:823–830. ISSN: 1735-1472 **(Springer)**
- [16] R. Redya Naik, Aishwara Madikanti, T. Sunitha, Nusrath Yasmeen, P.S. Malathi, Sujana. R, S. Srinu Naik, "Formulation and Evaluation of Oral Dispersible Tablets of Clopidogrel bisulphate by Solid Dispersion Method", *Indo American Journal of Pharmaceutical Research*, (2014) 3152-3162. ISSN: 2231-6876
- [17] T. Sunitha, R. Redya Naik, **S. Srinu Naik**, Nusrath Yasmeen, M. Ramesh, R. Sujatha, J. Madhukar, "Formulation and Evaluation of Immediate Release Efavirenz Tablets by Direct Compression", *Inventi Rapid: Pharma Tech*, 4 (2014) 1-7.
- [18] **Srinu Naik. S** and Y. Pydi Setty, Biological denitrification of Wastewater with immobilized cells of Pseudomonas stutzeri attatched to Polypropylene and Polyoxymethylene, International *Journal of Biological, Ecological and Environmental Sciences (IJBEES)*, vol.1, No.2, pp:42-45, March 2012, ISSN 2277-4394. ISSN: 0976-3783
- [19] K. Anand Kishore and **Srinu Naik. S**, Chemical stability studies on some locally manufactured Tablets using instrumental methods, *International Journal of Acta Chimica & Pharmaceutica Indica*, 2(1), 2012, 79-86. ISSN:2277-288X
- [20] **Srinu Naik. S and** Kola Anand Kishore, Effect of Synthetic Surfactants on the Stability of Pharmaceutical Emulsions, *International Journal of Pharmaceutical Applications*, vol 3, Issue 3, 2012, pp 375-379. ISSN:2278-6023
- [21] **Srinu Naik. S** and Y. Pydi Setty, "Optimization of Parameters for Denitrification of Wastewater using Fluidized bed Bioreactor by Taguchi Method", *International Journal of Biotechnology Applications*, Vol. 3, Issue 3, 2011, pp-97-101. ISSN:0975-9123
- [22] **Srinu Naik. S** and Y. Pydi Setty, "Biological Denitrification of Wastewater in a Fluidized bed Bioreactor by Immobilization of *Pseudomonas Stutzeri* using Poly propylene granules", *International Journal of Biotechnology Applications*, Vol. 3, Issue 3, 2011, pp-106-109. ISSN:0975-9123

International Conference Proceedings:

- [1] **S Srinu Naik**, SK Rahana Begam and S Sridhar, Extraction of Lysozyme from Chicken Egg White by Cross flow Ultrafiltration using Sulfonated Poly (Ether Sulfone) membranes, International Conference on Chemical and Biochemical Engineering (ICCBE), Jan 13-14, 2020, bali, Indonesia.
- [2] V. Aniya, D. De, S. Santhosha, **S. Srinu Naik** and B. Satyawathi, Deflouridation of Water using Activated De-Oiled Karanja Seed Cake: Simultaneous Waste Utilization and Eradication of a Health Hazard, International Congress on Recent Advances in Chemistry and Chemical Engineering-2016, July 11-13th, 2016, JNTU, Hyderabad, PP: 161.

- [3] T. Nagaveni, K. Kishore Kumar, **S. Srinu Naik** and C.S.P. Rao, Study on Stability of Si3N4-nano BN Aqueous Suspension using Polyethylenimine as Dispersant, International Conference on Chemical, Ecology and Environemental Sciences (ICCEES'2016), January 12-13, 2016, Dubai (UAE).
- [4] R. Vijaya Kumar, V. Rajeshekar Reddy, **S. Srinu Naik** and K. Siva Kumar, Physical and Optical absorption studies on xNa₂O-(40-x) Bi₂O₃-20C_dO-40B₂O₃ glasses, AIP Conference Proceedings, 1591,762-764 (2014).
- [5] Katrina A. Rieger, Srinu Naik. S and Jessica D. Schiffman, Development of Cellulose Fiber Mats for the removal of Nitrates using Pseudomonas stutzeri, International Conference on Chemical and Bioprocess Engineering (ICCBPE-IN 2013), 16-17 Novemeber 2013, NIT Warangal, AP, India,
- [6] Zar Zar Nwe, Manish Kumar, Vaibhav Jain, Susheel Kumar, **Srinu Naik. S** and Shirish Sonawane, Ultrasound Assisted formation of stable emulsion and its applications as liquid emulsion membrane, International Conference on Chemical and Bioprocess Engineering-India, November 16-17, 2013, PP:26 (ISBN 978-81-928314-0-4).
- [7] **Srinu Naik. S** and Y. Pydi Sety, Biological denitrification of wastewater-A Mini Review on Carbon Source, *International Conference on Chemical, Environmental Science and Engineering (ICEEBS'2012)*, July 28-29th Pattaya, Bangkok, pp:47-51.
- [8] **Srinu Naik. S** and Y. Pydi Setty, A Comparative Study on Low and High Density Polymer as Support Material for Immobilization of Denitrifying Bacteria in Biological Wastewater Treatment, *International Conference on Chemical, Environmental and Biological Sciences,* Feb 11-12, 2012, Penang, Malaysia. pp: 34-37.
- [9] Srinu Naik. S and Y. Pydi Setty, Effect of Carbon Sources on Biological Denitrification of Wastewater by immobilized *Pseudomonas stutzeri* bacteria in a Fluidized bed Bioreactor, 2011-2nd International Conference on Chemical Engineering and applications, Singapore, IPCBEE vol. 23 (2011), IACSIT Press,114-118.
- [10] **Srinu Naik. S** and Y. Pydi Setty, Denitrification of Wastewater using Fluidized Bed Bioreactor by *Pseudomonas stutzeri, International Conference on "Sustainable Water Resource Management and Treatment Technologies*, during 19-22 January 2011at NEERI, Nagpur, India. PP: 49.
- [11] **Srinu Naik. S** and Y. Pydi Setty, Studies on Denitrification of Wastewater using Fluidized bed Bioreactor at high concentration by *Pseudomonas denitrifican strain*, proceeding of 17th Regional Symposium on Chemical Engineering (RSCE-2010), Bangkok, Thailand, 22-23 November 2010. PP: 190, ISBN 978-974-466-514-0.
- [12] **Srinu Naik. S** and P. Amareshwar, "A Study on Effect of Surfactant in Pharmaceutical emulsion", 93rd Indian Science Congress, Engineering Sciences Section during 3-7, January, 2006 held at Hyderabad, A.P, India.
- [13] M. Narsi Reddy, K. Swathi and **Srinu Naik. S**, "Production of Vanillin", *93*rd *Indian Science Congress, Engineering Sciences Section* during 3-7, January, 2006 held at Hyderabad, A.P, India.

PARTICIPATION AT CONFERENCES/SHORT TERM COURCES/WORKSHOPS/SEMINARS:

S.	Name of the Conference/Short Term	Remarks	Dates
No.	Courses/Workshops/Seminars		
1.	Five day online FDP on "ROAD-Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making" organized by AICTE Training And Learning (ATAL) Academy (ONLINE)	FDP	7 th – 11 th Sep, 2020
2.	Recent Advances in Chemical Engineering (RACE-2020), Organized by Dept of Chemical Engineering, University College of Technology, Osmania University, Hyderabad.	Conference	8-9 th Jan, 2020
3.	One Week GIAN (Global Initiative for Academic Networks) Course on "Chemical Vapor Deposition", Organized by Department of Technology, University College of Technology, Osmania University, Hyderabad.	Workshop	14 th – 20 th Sep, 2018
4.	One Week GIAN (Global Initiative for Academic Networks) Course on "Particle Engineering in the Pharmaceutical Industry: Crystallization and Colloidal Engineering", Organized by Dept of Technology, University College of Technology, Osmania University, Hyderabad.	Workshop	5 th - 9 th , March 2018
5.	One week Faculty Development Programme on "Application of ASPEN PLUS in Process Industries", organized by Dept. of Chemical Engineering, Anurag Group of Institutions, Ghatkesar, TS.	FDP	13 th – 18 th Nov, 2017.
6.	2-Weeks "Faculty Development Programme in Entrepreneurship", Organized by Entrepreneurship Development Cell, College of Engineering, Osmania University, Hyderabad.	FDP	13-25 th February 2017
7.	One Week GIAN (Global Initiative for Academic Networks) Course on "Computer Aided Simulation of Chemical Processes", organized by Dept. of Chemical Engineering, NIT Warangal, TS.	Workshop	22-27 th Nov, 2016
8.	3 day faculty development programme on "Modeling, Simulation & Optimization of Chemical Processes", organized by Dept. of Chemical Engineering, Anurag Group of Institutions, Hyderabad, TS.	Workshop	17-19 th Nov, 2016
9.	International Conference on Chemical, Ecology and Environmental Sciences (ICCEES'2016), January 12-13, 2016, Dubai (UAE).	Conference	January 12- 13, 2016
10.	3 day Short Term Training Programme on Process Intensification, Organized by Dept. of Chemical Engineering, NIT Warangal	STTP	18 th -20 th Dec, 2015
11.	2 Weeks Faculty Development Programme in Entrepreneurship, Organized by Entrepreneurship Development Cell, College of Engineering, Osmania University, Hyderabad.		30-12-2013 to 10-01-2014
	One month R&D Training programme on "Fabrication of Nano-fibers mats using Electrospun process", University of Massachusetts, Amherst, USA.	R & D Training	26-06-2013 to 25-07-2013 (One Month)
13.	Induction Programme, Organized by UPE-Centre for Professional Advancement and Continuing Education (C-PACE) in association with Internal Quality Assurance Cell (IQAC), Osmania University, Hyderabad.	Induction Programme	20 th & 21 st June 2014
13.	Workshop on Modeling, Simulation and Optimization of Bioprocesses, Organized by Department of Biotechnology, NIT Warangal.	Workshop	8 th – 10 th Nov, 2013

14.	Five day National Workshop on "Computational Methods in	Workshop	21 st -25 th Oct,
	Engineering & Science conducted by Department of Chemical		2013
	Engineering, National Institute of Technology, Warangal-4, A.P. India.		
15.	International Conference on Chemical, Environmental Science and	Conference	28-29 th
	Engineering <i>(ICEEBS'2012),</i> Pattaya, Thailand.		July, 2012
16.	International Conference on "Chemical, Environmental and	Conference	11-12 th Feb,
17.	Biological Sciences", Penang, Malaysia. International Conference on "Biotechnology and Environmental		2012. 16-18 th Sep,
17.	Management (ICBEM 2011)", Singapore.	Conference	2011
18.	International Conference on "Sustainable Water Resource	Conference	19-22 nd Jan,
10.	Management and Treatment Technologies", NEERI, Nagpur, India.	Conference	2011.
19.	17 th Regional Symposium on "Chemical Engineering (RSCE-2010)",	Conference	22-23 rd Nov,
	Bangkok, Thailand.		2010.
20.	5 th Summer School on "Petroleum Refining and Petrochemicals"	STTP	7-11 th June,
	organized by Indian Oil Institute of Petroleum Management (IIPM),		2010.
24	Gurgaon. India.		a ath =
21.	STTP on "Process Modeling, Simulation and Optimization" organized	CTTD	1-14 th June,
	by Department of Chemical Engineering, National Institute of Technology, Warangal-4, A.P. India.	STTP	2009.
22.	STTP on "Design of Experimental setup for Engineering Practice"		25 th Aug-6 th
	organized by Department of Chemical, Mechanical and Civil	STTP	Sep, 2008.
	Engineering, National Institute of Technology, Warangal-4, A.P.		, ,
	India.		
23.	STTP on "Applications of Process Simulators in Chemical		2-7 th June,
	Engineering" organized by Department of Chemical Engineering,	STTP	2008.
24.	National Institute of Technology, Warangal-4, A.P. India. STTP on "Scientific Computing and Modeling" organized by		5-10 th May,
21.	Department of Mathematics and Humanities, National Institute of	STTP	2008.
	Technology, Warangal-4, A.P. India.	3111	2000.
25.	Staff Development Programme, organized by Central Institute of		9-30 th Nov,
	Plastics Engineering and Technology (CIPET), Hyderabad, A.P,	Workshop	2007.
	India.		rd -
26.	Two day Workshop on "Bio Process Engineering: Design, Operation	M/a ul cala a u	22-23 rd Dec,
	& Analysis of Bioreactors" organized by Centre for Biotechnology, Institute of Science and Technology, JNTU, Hyderabad, AP, India	Workshop	2006.
27.	Two Day National Seminar on Pollution Control in Chemical and		4 -5 th Nov,
27.	Related Industries, PCRI-2006, organized by St. Stanley College of	Seminar	2006.
	Engineering and Technology, Hyderabad, A.P., India.		
28.	Two Day Workshop and Training Programme on "Inventing into		10 th Nov,
	Future" organized by University College of Engineering, Osmania	Workshop	2006.
	University, Hyderabad, A.P, India.		
29.	Two Day Workshop on "Design and Modeling of Heterogeneous	Martel	22-23 rd Sep,
	Chemical Reactors" organized under TEQIP by University College of	Workshop	2006.
30.	Technology, Osmania University, A.P, India. National Symposium on Pharmaceutical Industry & Chemical	Symposium	1 st -2 nd Feb
50.	Engineer, Organized by Dept. of Chemical Engg, BVRIT Narsapur,	Symposium	2006
	Medak.		2000
31.	93 rd Indian Science Congress, held at Acharya N.G. Ranga	Conference	3 rd -7 th Jan
	Agricultural University, Hyderabad.		2006
32.	National Conference on "New Frontiers in Biotechnology" organized	Conference	7-8 th Dec,
	by Sreenidhi Institute of Science & Technology, Hyderabad.		2005

33.	Two Day National	Level Workshop on	"Aspen plus	and Its		18-19 th Nov,
	<i>Applications</i> " organi	zed by Department of (Chemical Engine	ering,	Workshop	2005.
J.N.T.U. College of Engineering, Ananthapur, A.P. India.						

DETAILS OF ABROAD VISITS:

S. No.	Country Visited	Purpose of Visit	Duration of Visit		Period
			From	То]
1.	Indonesia	Conference	08-01-2020	14-01-2020	7 days
2.	UAE (Dubai)	Conference	11-01-2016	15-01-2016	5 days
3.	U.S.A	R &D Training	24-06-2013	26-07-2013	1 Month
4.	Thailand	Conference	25-07-2012	31-07-2012	7 days
5.	Malaysia	Conference	09-02-2012	14-02-2012	7 days
6.	Singapore	Conference	14-09-2011	20-09-2011	7 days
7.	Thailand	Conference	20-11-2010	26-11-2010	7 days

ADMINISTRATIVE PROFILE:

At College of Technology, OU:

- **Director**, Training & Placement Cell, University College of Technology, w.e.f. 15-02-2021 to till date
- Additional Chief Warden, Technology Hostels, OU w.e.f 01-08-2018 to till date
- Chairperson, B.O.S in Pharm-D, Osmania University, Hyd w.e.f 16-08-2017 to till date
- Member, Departmental Committee, University College of Technology, OU, Hyd
- **Treasurer**, IIChE-HRC (Indian Institute of Chemical Engineers-Hyderabad Regional Center)
- Coordinator, IIChE, Student Chapter, University College of Technology, OU, Hyd
- Member, Departmental Committee, University College of Technology, OU, Hyd
- Member, B.O.S, Committee, Chemical Engineering, University College of Technology, OU
- Member, B.O.S, Committee, Chemical Technology, University College of Technology, OU
- General Warden, Technology Hostel, Osmania University, Hyderabad during 2014 to Aug 2017

At NIT Warangal:

- Faculty Coordinator, for B.Tech Final Year, NIT Warangal during March 2008 to 2013
- **Treasurer**, Chemical Engineering Association, NIT Warangal during 12th Aug' 2009 to 2012
- Faculty In-Charge, IPC Laboratory, NIT Warangal during 30th Jan' 2009 to 2012
- Member, UG-Departmental Academic Committee (UGDAC), NIT
- Departmental Faculty Coordinator for TEQIP-II, NIT Warangal
- Warden, NIT Warangal with during 16-07-2012 to December 2013
- Faculty Adviser, Literary and Debating Club, NIT Warangal during 18-09-2012 to December 2013
- Member, Roaster Committee, NIT Warangal

Memberships in Professional/Scientific Bodies:

• Life Member (LM-53529), IIChE (Indian Institute of Chemical Engineering)