

BIO -DATA



Name : Dr.Rachamalla Shyam Sunder

Qualification : M. Tech, Ph.D

Present Designation : **Principal**, University College of Technology, O.U

Address for Correspondence : MIG – II – 194, 9th Phase KPHB Colony,
Kukatpally, Hyderabad – 500 072

Permanent Address : **Village : Narsingbatla,, Mandal : Nalgonda ,**
Near: Mungodu, Dist;Nalgonda, Telangana State.

Office Address : University College of Technology,
Osmania University, Hyd-007
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Email ID : rachamallass@yahoo.co.in

Mobile : 9949979835

Date of Birth : 18-01-1961

Social Background : **SC(Mala)**

Department : Department of Chemical Engineering

Total Experience : 33 Years (22 Years – Teaching + 11 Years Industry)
11 Years 6 Months Experience as Professor

➤ **Academic Qualifications:**

S.NO	Degree	University/Institution	Year of Passing	Division	Specialization
1.	B.Tech	Osmania University	1983	First	Chemical Engineering
2.	M.Tech	Osmania University	1988	First	Chemical Technology (Technology of Pharmaceuticals & Fine Chemicals)
3.	Ph.D.	Osmania University	2006	--	Chemical Engineering (Boiling&Condensat-ion Heat Transfer)

- **Total Experience: 33 Years (22 Years of Teaching & Research + 11 Years of Industrial Experience)**

Teaching Experience:

Teaching Experience		Total Length of Services as Professor	Total Left Over Service for Retire
Date of Appointment			
Associate Professor	Professor	11 Years 6 Months	1 Year 7 Months
31-10-1997	31-12-2007		

University	Designation	Period	Duration
Osmania University	(i) Professor	January 2008 to till date	11years 6months as professor.
	(ii) Associate Professor	31 st October, 1997 to 31 st December,2007	11years

➤ **Industrial Experience:**

Name of the Organization	Designation	Period	Duration
* 1. Hindusatan Fluoro Carbons Ltd. (A Govt. of India Under taken)	<ul style="list-style-type: none"> • Asst.Manager Production • Shift Superintendent • Plant Engineer • M.T. 	Nov.1986 to 31 st Oct.1997	10 ½ years
2. SAIL (Rourkela Steel Plant&bokaro steel plant]	<ul style="list-style-type: none"> • M.T → 	Nov.1985 to Nov.1986	1 year

Specialization : **Heat Transfer:** Heat Transfer in Boiling and Condensation.
Pharmaceutical Technology: Formulation, Evaluation and Stability studies of tablets /emulsions / suspensions.

➤ **Details of Subjects Taught at P.G. and U.G. Level:**

Theory Subjects Taught	LAB'S Handled	Level
1. Heat Transfer	✓	B. Tech
2. Mechanical Unit Operations	✓	B. Tech
3. Inorganic Chemical Technology	✓	B. Tech
4. Organic Chemical Technology	✓	B. Tech
5. Principles of Unit Operations	✓	B. Tech
6. Technology of Pharmaceuticals & 7. Fine Chemicals I	✓	M. Tech
8. Technology of Pharmaceuticals & Fine Chemicals III	✓	M. Tech
9. Pharmaceuticals Chemistry - II	----	M. Tech
10. Modern Pharmaceuticals Analysis	----	M. Tech
11. Bulk Drug Technology	----	M. Pharmacy

- **Lab Incharge : ICT & OCT (1999 – 2002), MUO (2003 – 2005), HT (2005 – 2008) TPFC – 2009-2012 H.T 2013-2014, H.T 2017 – till date, TPFC (2014- till date).**

➤ **Publications :**

International :

1. Hanumath Sastry V., Amareshwar P., and **Shyam Sunder R.**, Studies on Diclofenac Sodium Loaded Ethyl cellulose Microcapsules, Journal of pharmacy and chemistry (An international research Journal of Pharmaceutical and Chemical Sciences.) Accepted for publications on 12-12-2007. Volume – 2, January – March 2008, 79-81.
2. **Shyam Sunder R.**, Sailu CH., Vail SM., Hanumath Sastry V., Invitro Studies on Adsorption of Omeprazole by activated charcoal. Journal of Pharmacy and Chemistry (An International research Journal of Pharmaceutical and Chemistry Sciences.). Volume – 2, Issue – 2, April- June 2008, 123 – 127.
3. Hymavathi T., Sanker B., **Shyam Sunder R.**, A Quasilinearisation approach to MHD Visco- Elastic Fluid flow and Heat Transfer over a Non – Isothermal stretching sheet embedded in a porous medium. International Journal of Computational Intelligence Research and applications, 2(1) January – June , 2008, 56-70.
4. Shanker B., Hymavathi T., **Shyam Sunder R.**, A Quasilinearisation approach to mixed convection flow of Non-Newtonian fluid on a vertical surface. International Journal of logic based intelligent systems, Vol.2, No-1, January – June 2008, 15-30.
5. Sirisha M^{*1}, **Shyam Sunder R**², Amareshwar P³. Know more about Propitious Seed-FLAX. International Journal of Pharmacy and Technology. Vol.2, Issue-02, June 2010, pages -246-258.

6. Chinna Gangadhar B., **Shyam Sunder R.**, Vimal Kumar Varma M., Sleeva Raju M., Sai Kiran M. Formulation and Evaluation of Indomethacin Microspheres using natural and synthetic polymers as Controlled Released Dosage forms. International Journal of Drug Discovery, ISSN:0975 – 4423. Vol.2, Issue – 1, 2010, pp – 08-16.
7. Kiran A. Ramisetty¹ and **Shyam Sunder R.**^{1*}. Effect of Ultrasonication on Stability of Oil in Water Emulsions. International Journal of Drug Delivery 3 , 2011 133-142.
8. Sirisha M., **Dr. Shyam Sunder R.**, Ashajyothi V. Formulation, Evaluation, Microbial Study and Acute Toxicity Study of Linseed oil Ointment using different Bases. International Journal of Pharmacy & Technology. Vol.4, Issue – 2, July – 2012, Pg. 4577-4590.
9. Bhargavi¹ P., Krishna Sailaja² and **Shyam Sunder R.**³. Formulation and Evaluation of Ranitidine Hydrochloride Floating Tablets using various Polymers. International Journal of Pharmacy and Integrated Life Sciences. ISSN: 2320- 0782. Vol.1, Issue -5, April – 2013 Pg.150-161.
10. Shirisha Mittapally^{*1}, **Prof. Shyam Sunder Rachamalla**². Comparision and characterization of linseed available in India, World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278-4357 Volume-3, Issue-3, 2014, 1496-1503,.
11. Bidya Dhar Sahu^a, Srujana Tatireddy^b, Meghana Koneru^a, Roshan M. Borkar^c, Jerald Mahesh Kumar^d, Madhusudana Kuncha^a, Srinivas R.^c, **Shyam Sunder R.**^e, Ramakrishna Sistla.^{a*}. Naringin ameliorates gentamicin – induced nephrotoxicity and associated mitochondrial dysfunction, apoptosis and inflammation in rats: Possible mechanism of nephroprotection. Journal of Toxicology and Applied Pharmacology, 277 (2014)8-20.
12. Bidya Dhar Sahu^a, Harika Anubolu^a, Meghana Koneru^a, Jerald Mahesh Kumar^b, Madhusudana Kuncha^a, **Shyam Sunder Rachamalla**^c, Ramakrishna Sistla^{a*}. Cardioprotective effects of embelin on isoprterenol- induced myocardial injury in rats: Possible involvement of mitochondrial, Journal Life Science 107 (2014) 59-67.
13. Bidya Dhar Sahu, Uday Kumar Patcha, Madhusudana Kuncha, **Shyam Sunder Rachamalla**, Ramakrishna Sistla. Carnosic acid promotes myocardial antioxidant response and prevents isoproterenol-induced myocardial oxidative stress and apoptosis in mice. Molecular and Cellular Biochemistry (2014) 394:163 – 176. An International Journal for Chemical Biology in Health and Disease, ISSN 0300-8177, Vol-394, Combined 1-2.
14. Bidya Dhar Sahu¹, Anil Kumar Kalvala², Meghana Koneru¹, Jerald Mahesh Kumar³, Madhusudana Kuncha¹, **Shyam Sunder Rachamalla**⁴, Ramakrishna Sistla^{1*}. Ameliorative Effect of Fisetin on Cisplatin-Induced Nephrotoxicity in Rats via Modulation of NF-Kb Activation and Antioxidant Defence. September 2014, Vol-9, Issue-9, e 105070.

15. Bidya Dhar Sahu · Madhusudana Kuncha · **Shyam Sunder Rachamalla** · Ramakrishna Sistla Lagerstroemia speciosa L. Attenuates Apoptosis in Isoproterenol-Induced Cardiotoxic Mice by Inhibiting Oxidative Stress: Possible Role of Nrf2/HO-1, 23 May 2014.
16. D Pooja, S Panyaram, H Kulhari, S Chinde, **SS Rachamalla**, R Sistla. (2015). Natural gum capped biocompatible gold nanoparticles as drug delivery carrier for anticancer drugs. International Journal of Biological Macromolecules 80:48-56. (IF: 3.096).
17. D Pooja, H Kulhari, L Tunki, S Chinde, M Kuncha, P Grover, **SS Rachamalla**, R Sistla. (2015) Nanomedicines for targeted delivery of etoposide to non-small cell lung cancer using transferrin functionalized nanoparticles. RSC Advances 5, 49122-49131. (IF: 3.840).
18. D Pooja, H Kulhari, MK Singh, S Mukherjee, **SS Rachamalla**, R Sistla. (2014). Dendrimer-TPGS mixed micelles for enhanced solubility and cellular toxicity of taxanes. Colloids and Surfaces B: Biointerfaces 121, 461-468. (IF: 4.152).
19. D Pooja, S Panyaram, H Kulhari, **SS Rachamalla**, R Sistla. (2014) Xanthan gum stabilized gold nanoparticles: characterization, biocompatibility, stability and cytotoxicity. Carbohydrate Polymers 110, 1–9. (IF: 4.074)
20. Teelavath Vijayakumari, Mangilal.T, **Shyam Sunder.R**, Jayaprakash.D, Ravindernath.A and Rao Patnaik.K.S.K. Formulation and Evaluation of Colon targeted drug delivery system containing anti diabetic agent. International Journal of current research. Vol 7, Issue, 01, Pages 12057-12073, January 2015.
21. *¹Teelavath Kavitha, ¹Mangilal T, ²Shyamsunder R, ²Jayaprakash D, ²Ravindranath A, ²Rao Patnaik,K.S.K. Formulation and Evaluation of Bisoprolol Fumarate Extended Release Tablets. International Journal of Current Research. Vol.07, Issue.03, Pages: 13316 – 13337, March,2015.
22. A.Dharamsingh^{1*},DipakKumar¹,T.Mangilal²,**R.ShyamSunder**²,D.Jayaprakash²,A.Ravindranath²Formulation and Evaluation of Bilayer Buccal Tablets of Salbutamol Sulphate using a Combination of Polymers. World Journal of Pharmaceutical Research. Vol-4,Issue-9, Pages:1565-1584, 19 August 2015.
23. Thirupathaiah Attapu*, Sandeep Ankam, Shyam Sundher R., Ravindranath A. Acetazolamide Induced Effects in Glaucoma Patient – A Case Report. European Journal of Biomedical and Pharmaceutical Sciences. Vol – 3, Issue – 4 Pages:441-442, 2016.
24. Narender Naik G, Shyam Sunder R. – “Enhanced Oral Bio Availability of Nebivolol Hydrochloride Through Liquisolid Approach : Application of Novel Excipients” – Indo American Journal of Pharmaceutical Research, 2017, ISSN No. 2231 – 6876, Vol 7, Issue : 11 – 2017.

25. Divya Sanganabhatla, R. Shyam Sunder “ Method of Synthesis of Nanoparticles” – “International Journal of Advanced Engineering and Nano Technology (IJAENT) : ISSN : 2347 – 6389, Vol: 03, Issue – 8, October 2017.
26. Divya Sanganabhatla, R. Shyam Sunder “ H.Pylori Related Peptic Ulcer Disease - Overview” – International Journal of Basic Sciences and Applied Computing (IJBSAC) : ISSN : 2394 – 367X, Vol: 02, Issue – 3, November 2017.
27. B. Kusum, R. Shyam Sunder “ Development and Evaluation of Nanoemulsion for Improved Oral Delivery of Lurasidone Hydrochloride” – Indo American Journal of Pharmaceutical Research. 2018 ISSN No. : 2231 – 6876.
28. R. Meenakshi and Dr. R. Shyam Sunder “Method Development and Validation by RP-HPLC for Simultaneous Estimation of Emtricitabine, Bictegravir, Tenofovir Alafenamide in Fixed Dosage Form” – Indo American Journal of Pharmaceutical Sciences. ; IAJPS 2018, 05(07), 7123 – 7131 ISSN : 2349-7750.
29. K. Prasad Babu, Prof. k.S.K. Rao Patnaik and Prof. R. Shyam Sunder “ Effects of Operating Parameters on Recovery of non-flammable Coal by Column Flotation” – International Journal of Applied Engineering Research ISSN 0973 – 4562, Volume 13, 2018.
30. K. Prasad Babu, K.S.K. Rao Patnaik, R. Shyam Sunder “ Recovery of Copper by Using Flotation Techniques and Microbe – Mineral Surface Interaction” – International Journal of Engineering & Technology – (2018) 732 - 736.
31. R. Shyam Sunder, B. Kusum “ Solubility and Bioavailability Enhancement of Lurasidone Hydrochloride by SMEDDS” - Scholars Academic Journal of Pharmacy (SAJP) – Oct., 2018 ; 7(10) 456 -459; ISSN 2347 – 9531 (Print) ; ISSN 2320 – 4206 (Online)
32. Rajesh Bolleddu, Sama Venkatesh, M. M. Rao , Rachamalla Shyam Sunder “ Investigation of the Pharmacognostical, Phytochemical and Antioxidant Studies of Various Fractions of Dichrostachys Cinerea Root” – 2019 Journal of Nature and Science of Medicine .
33. Divya Sanganabhatla, R. Shyam Sunder, Harshit Malpani “ Introduction to Solid Lipid Nano Particles – An Overview” – “International Journal of Basic Sciences and Applied Computing (IJBSAC) : ISSN : 2394 – 367X, Vol: 02, Issue – 4, April 2018.

National :

1. Aravind G.S., Arun Y., **Shyam Sunder R.**, Subramanian S., Natural Convection Heat Transfer in Coiled Heat Exchanger, IE (I) Journal – CH, Vol.84, Sept,2003, 5-7.
2. **Shyam Sunder R.**, Rajendra Prasad K., Mohib Khan and Vemuri Sastry. Antibacterial activity of different extracts of bark of *barringtoniaacutangula* (L.) Gaertn. Journal of Chemical and Pharmaceutical Sciences. Vol.2, Issue – 2, April – June, 2009.
3. Nivethithai P., Hanumath Sastry V., Syeda Rana Nikhat., Rajesh Babu P., Mohib Khan and **Shyam Sunder R.**, Evaluation of Impact of Patient Medication Counseling in Socio – Economically Deprived Anemic Pregnant Women. Journal of Chemical and Pharmaceutical Sciences.Vol.2, Issue – 3, July – September,2009.
4. Sirisha. M., **Shyam Sunder R.**, and Amareshwar P., Comparitive and Quantitative analysis of solvent extracted Linseed oil of Indian Origin, based on dielectric constant and expressed oil with other varieties. Journal of Pharmacy and Chemistry.Vol.3, Issue - 4, October – December,2009.
5. ¹*Maheshwara Rao J, ²**Shyam Sunder R**, ³Krishna Shilaja A. Formulation Characterization and optimization of process variables of Chitosan Nano particles Containing Sulfasalazine. Has been accepted for publication, Volume -7, Issue-2 2014, Journal of Chemical and Pharmaceutical Sciences, ISSN:0974-2115.
6. Sathesh Jogala, **Shyam Sunder Rachamalla¹**,Jithan Aukunuru. Development of Subcutaneous sustained release nanoparticles encapsulating low molecular weight heparin. Journal of Advanced Pharmaceutical Technology and Research.Vol-6,Issue-2, April – June 2015.
7. D Pooja, H Kulhari, L Tunki, S Chinde, M Kuncha, P Grover, **SS Rachamalla**, R Sistla. (2015) Nanomedicines for targeted delivery of etoposide to non-small cell lung cancer using transferrin functionalized nanoparticles. RSC Advances 5, 49122-49131. (IF: 3.840).
8. B.Rambabu¹*, K.S.K.Rao Patnaik¹, R.Shyam Sunder¹, P.Shashikala¹, E.Nagabhushan ¹. Anticonvulsant Activity of Ethanolic Extracts of Flowers of *Jasminum sambac*, *Chamomilla capitula*, *Lilium candidum* and *Sorghum Halpense* Linn. Vol - , Issue – 4, ISSN: 0976 -3805, 30 July 2016.
9. Sathesh Jogala¹, Shyam Sunder Rachamalla² and Jithan Ankunuru. Development of PEG –PLGA based Intravenous Low Molecular weight Heparo (LMWH) Nanoparticles Intended to treat Venous Thrombosis, Current Drug Delivery,2016, Vol – 13, 2016.
10. Narender Naik G, Shyam Sunder R and Sateesh Kumar M. “APromising Technique to Improve the Solubility by Liquisolid compaction Technology” – Journal of Drug Delivery and Therapeutics – 2018; 8(5): 56-61.

11. R. Shyam Sunder, g. Kalpana, K. Bhavanasindhu “ Formulation and Evaluation of Oral Herbal Tablets Conataining Methanolic Extract of Alternanthera Pungens with Cytotoxic Activity” – Journal of Pharma Research. Vol – 7, Issue 4 ; 2018 ISSN : 2319 – 5622.

➤ **Patent:**

S.No	Title	Year of Awarded
1	Burn Treatment Medicament and Method of Making	2016

➤ **CONTRIBUTION TO BOOK PUBLICATION:**

- Contributed one chapter course material as Co- Author on principles of Heat Transfer for Drug Technology unit operations. Book published in 2003 by Dr.B.R.Ambedkar Open University Hyderabad.

➤ **Research Project :**

- UGC sponsored - Minor Research Project worth Rs. 10,000/- (Rupees Ten Thousand) dated 31-07-2000.

➤ **Research Guidance for M.Tech Students:**

S.I No	Name of the Student	Thesis Title	University Where the Work carried out	Remarks
1.	Mr.R.Dasharathi Roll No.70137	Study on Polymers as binders in Tablets	OUCT	Completed (2002-03)
2.	Mr.K.Suresh Kumar Roll No.70138	Comparative Study on Tablets prepared by different methods	OUCT	Completed (2002-03)
3.	Mr.Rajendra Prasad Roll No.70036	Extraction of Crude Drug and Study on its anti-bacterial activity	OUCT	Completed (2004-05)
4.	Mr.Shaik Mahboob Ali Roll No.	Studies on Adsorption of Omeprazole by activated Charcoal.	OUCT	Completed (2005-06)
5.	Mr.Venkataiah Roll No.	Extraction of Caffiene from Tea leaves coffee beans.	OUCT	Work completed final Viva to be held
6.	Mr.P.Jagannatha Reddy Roll No.70247	Study of condensation of binary mixtures	OUCT	Completed
7.	Mr. Ravi Roll No.70304	Study of condensation heat Transfer with vapour drag	OUCT	Work in progress Left

8.	Ms.G.Swapna Roll No.70343	Study of Rheological properties of emulsions	OUCT	Completed
9.	Mr.Naga Raju Roll No.70435	Study on drug adsorption	OUCT	Completed
10.	Mr.Ramji .B Roll No.70349	Study on non-conventional binders in the formulation of tablets	OUCT	Work in progress Left
11.	Mr.Laxmaiah Roll No.70536	Study on non-conventional drug delivery System by rate controlling membrane	OUCT	Completed
12.	Mr.Anil Kumar Reddy Roll No: 70534	Study on Effect of binder concentration and particle size on tablets properties	OUCT	Completed
13.	Mr.I.M.V.Rama Rao Roll No:70538	Preparation and evaluation of flocculated and deflocculated suspensions	OUCT	Completed
14.	Mr.S.Venu Goud Roll No:70542	A comparative study of effect of emulsifying agents in preparation of emulsions	OUCT	Completed
15.	Ms.N.Pallavi Roll No:70537	Preparation and evaluation of suspensions	OUCT	Completed
16.	Ms.C. Jhansi Roll.No:70842	Formulation and Evaluation of Floating Tablets using Nimesulide as a Model Drug.	OUCT	Completed
17.	Ms.V.Soujanya Roll.No:70844	Formulation and Evaluation of Immediate Release Tablets of Ondansetron Hydrochloride	OUCT	Completed
18.	Mr.Y.Narendra Roll.No:70642	Formulation and Performance Evaluation of Controlled release Drugs	OUCT	Completed
19.	Ms.L.Ranisha Roll.No:70848	Formulation and Evaluation of Sustained Release Tablets using Nimesulide as a Model Drug.	OUCT	Completed
20.	Ms.N.C.Radhika Roll.No:1008-09-810-011	Formulation and Evaluation of Sustained Release Matrix Tablets of Auclofenac	OUCT	Completed
21.	Ms.B.Sravanthi Roll.No:1008-09-810-018	Formulation and Evaluation of Fast Release Tablets of Nimesulide.	OUCT	Completed
22.	Ms.S.N.Manasa Dhakshayani Roll.No:1008-09-810-014	Formulation and Evaluation of Sustained release uncoated matrix Tablets using Diclofenac Sodium as a Model Drug.	OUCT	Completed

23.	Mr.P.RajaSekhar Reddy Roll.No:1008-09-810-016	---	OUCT	Work in progress Left
24.	Mr.Balchander Roll.No: 1008-10-809-026	Condensation of organic vapors(ethylmethyl ketone and –Hexane) on horizontal aluminum tube	OUCT	Completed 2016
25.	Mr.Yadagiri Roll.No:1008-10-809-12	Condensation of Organic vapors on Aluminum tube by using Belgium in water	OUCT	Completed 2017
26.	Ms.P.Bargavi Roll.No:1008-10-810-013	Formulation and Evaluation of Ranitidine Hydrochloride Floating Tablets using various Polymers	OUCT	Completed 2013
26.	Mr.Osman Ali Roll.No:1008-11-810-	Study on Nano Fluids Preparation, Characterization and Application	OUCT	Completed 2017
27.	Mr. Gouru Naidu Roll.No:1008-11-810-103	Formulation, Evaluation and Stability Studies on Oil-in Water Nano Emulsions	OUCT	Final Viva to be held
28.	Mr.J.Maheshwara Rao Roll.No:1008-11-810-101	Preparation, Characterization and Application of Polymeric Nano particles for Sustained Release Dosage Forms.	OUCT	Completed 2014
29.	Mr.Vamsi Krishna Roll.No:1008-11-810-104	Studies on Sustained release Dosage forms	OUCT	Work in progress
30.	Ms.M.Rama Roll.No 1008-12-809-110	Synthesis, Characterization and Functionalization of 3 D Graphene for the adsorption of Nitrate from water	OUCT	Completed
31.	Ms.Vaitharani Roll.No :1008-12-809-115	Enhancement of pool boiling heat transfer	OUCT	Completed 2017
32.	Ms.Swathi Roll.No :1008-13-810-102	Formulation and evaluation of nano particles containing floating tablet	OUCT	Final Viva to be held
33.	Ms.D. Rohitha Roll.No: 1008-13-809-110	Study of nucleate boiling heat transfer enhancement	OUCT	Completed 2016
34.	Mr.P. Naveen Kumar Roll.No: 1008-13-809-116	Modeling studies for chemical looping process	OUCT	Completed 2016
35.	Ms. D. Suchithra Roll No. 1008-14-810-107	Formulation Evaluation of Bilayered Tablets of Quetanapine Nano Particles	OUCT	Completed 2017
36.	Ms. D. Vidya Roll No. 1008-14-809-116	Preparation of Solid Acid Catalyst from De-Oiled Karanja Seed Cake and its Application in Esterification Process	OUCT	Completed 2017

37.	Ms. T. Arundati Soumya Roll No. 1008-15-809-111	Development of Eco Friendly Method for Whitening of Starch using Hydrogen Peroxide	OUCT	Completed 2018
38.	Mr. Gaddam Sujith Roll No. 1008-15-809-115		OUCT	Completed 2018

➤ **Research Guidance for Ph.D. Students: PhD Students Enrolled / Awarded**

S.I No	Name of the Student	Thesis Title	University Where the Work carried out	Remarks
1.	Mr. Shiva Shanker	Study on Flow behavior and Enhance Heat Transfer characteristics of Nano Fluids	OUCT	Work in progress
2.	Mr. K. Prasad Babu	Recovery of Valuable Minerals from Ore by using Novel Separation Techniques	OUCT	Work in Progress
3.	Ms.V.Nagamani	Oil water treatment by using hydrophobic and hydrophilic membranes	OUCT	Final Viva to be held
4.	Ms.Ch. Swathi Kumari	Development and Evaluation of Nano Fibers	OUCT	Work in progress
5.	Ms.M. Sirisha	A Study on Phyto Chemical and Pharmacological Evaluation of some herbal formulations(Lin seed)	OUCT	Completed 2018
6.	Mr. G. Narendra Naik	Enhancement of Solubility and Dissolution Rate of Poorly Soluble Drug by Liquisolid compacts.	Gokaraju Rangaraju Coll. Of Pharmacy	Work in progress
7.	Ms.N.Vijetha	Design and evaluation of Gastroretentive Drug Delivery System.	OUCT	Work in progress
8.	Mr. A.Tirupathaiah	Formulation and Evaluation of Novel Drug Delivery Systems	OUCT	Final Viva to be held
9.	Ms.B.Kusum	Bioavailability Enhancement of poorly soluble Drugs by Dry emulsion Technique	OUCT	Final Viva to be held
10.	Ms.Deep Pooja	Development and evaluation of different nano formulations of anticancer drugs for lung cancer	IICT	Completed

11.	Mr.Bidyadhar Sahu	Understanding the molecular mechanisms in the protective role of pharmacological agents against acute kidney and heart failure models in rodents.	IICT	Completed
12.	Mr. Ravi Kumar Goud	Process Intensification Studies CO ₂ Capture	OUCT	Work in Progress
13.	Mr. A. Vijaykanth	Process Development for Direct Production of Cyclohexanone from Phenal	OUCT	Work in Progress
14.	Mrs.A.Kiranmaye e	Impact of statins in vitamin D deficiency and genetic polymorphism in Indian	NIN, Hyd	Work in progress
15.	Ms. P. Ramya Deepthi	Mesoporous silica nanoparticles and effect of functionalisation on solubility enhancement of poorly water soluble drugs	Malla Reddy College of Pharmacy, Dullapally ,Hyd	Work in progress
16.	Ms. Divya S	New approach on triple therapy for h.Pylori by floating drug delivery system	OUCT	Work in progress
17.	Mr. Satheesh Jogala	Development of parenteral sustained release dosage forms and color targeted drug delivery systems for low molecular	OUCT	Work in progress
18.	Ms. S. Swapna	Design and development of nose – to – brain drug delivery systems	OUCT	Work in progress
19.	Ms. Ramya Sri Sura	Formulation and evaluation of gastro retentive drug delivery system.	Gokaraju Rangaraju College of Pharmacy, Hyd	Work in progress
20.	Ms. Ayesha Naz	Formulation and evaluation of matrix tablets, liposomes and microspheres of novel therapeutic agents	Gokaraju Rangaraju College of Pharmacy, Hyd	Work in progress
21.	Mr. B. Suresh	Synthesis and evaluation of 2 aryl 8 amiro quinolines as potential anti malarial agents	MNR College of Pharmacy , Sangareddy	Work in progress
22.	Ms. Meenakshi .R	Method development and validation of anti viral, anti diabetic and anti inflammatory drugs using different analytical techniques.	OUCT	Work in progress
23.	Mr.U.V.Rama Krishna	Oxidation, Characterisation and Anti – Cancerous activity of Epigallo Cotechin Gallote from	NIN, Hyd	Work in progress

24.	Mrs. R.Swathi	To investigate the role of organophosphate hydralase in pesticide poisoning: by nano therapeutic approaches	OUCT	Work in progress
25.	Mr.Shanmukha Raju Seemala	Formulation development of microspheres of anti cancer drug as an alternative means to deliver drug against breast	OUCT	Work in progress

➤ **Awards/Incentives/ Rewards/ Recognitions:**

1. (Dr. C. Narayan Reddy) CENARE Award for the services rendered in the field of Health and Education – 2016-2017.
2. IChE Award of Honor for the services rendered as Council Member for the Profession of Chemical Engineering – 2016-19.

➤ **Seminars, conferences , symposia workshops attended:**

National :

S.No	Name of the Seminar / Conferences/ symposia work shop	Name of the sponsoring Agency	Place and Date
1	Renewable energy run by non-conventional energy corporation	Govt. of A.P & O.U.	O U City, Hyderabad 20 th January, 1998.
2	National Level Students Technical Symposium – Techniques - 1999	OUCT	Hyderabad Feb – 1999
3	N.L.S.T.S. – 2000	OUCT	Hyderabad 18 th ,19 th March,2000.
4	Workshop on ISO -9000/4000	OUCT	Hyderabad 11-13-May,2000.
5	Workshop on Total quality management	OUCT	Hyderabad 2001
6	National Seminar on Wealth from Waste	II ChE-HRC	Hyderabad April, 2001.
7	National Level Students Technical cultural festival – catalysis -99	OUCT	Hyderabad
8	N.L.S.T.S. – 2002	OUCT	Hyderabad 1 st , 2 nd March. 2002
9	55 – Annual Session of IChE, Chem-Con 2002	-	Hyderabad 19 to 22 Dec, 2002.
10	Indian Chemical Engg. Students Congress I – chescon – 2004	OUCT	Hyderabad 20 th & 21 st Feb,2004.
11	National Seminar – 2004, New Horzins in food – Tech.	OUCT	Hyderabad 5 th March, 2004.
12	Seminar on perspective in Chemical Engineering & Bio Technology	OUCT ALUMINI	Hyderabad 29 th August,2004.

13	National Level Seminar on Facets of Chemical Engineering	OUCT	Hyderabad 30 th Sept, 2004.
14	A National Level Technical Symposium – Chem –wiz - 2005	CBIT	Hyderabad 18 th & 19 th , 2005.
15	Ischescon – 2005	IChE Students Chapter SRTISC	Nalgonda 25 th , 26 th Feb, 2005.
16	National Level Seminar on Nuclear Materials and Seamless pipe products	NFC – IChE – HRC	Hyderabad 10 th Sept, 2005.
17	58 th Annual session of IChE Chemcon -2005	IChE IIT Delhi	New Delhi 17 th – 20 th Dec, 2005.
18	Workshop on Chemical Engineering Practices in process Industries	OUCT	Hyderabad 27 th – 29 th April, 2006.
19	Training Programme on Fundamentals Laboratory Health & Safety and Laboratory Design.	IICT	Hyderabad 6 th to 8 th June, 2006.
20	Design and Modeling of Heterogeneous Chemical reactors	OUCT	Hyderabad 22 & 23 Sept, 2006.
21	Workshop on Experiments in Pharmaceutical Engineering	OUCT	Hyderabad 30 th November -05 th December 2009
22	One-day National Seminar on Solid waste management	OUCT	Hyderabad 27 th December, 2010
23	Catalysis – A Technical & Cultural Mega Festival.	OUCT	2011
24	Clean Energy and Green Environment –One day National Seminar	OUCT	Hyderabad 28 th February, 2012.
25	One Day Workshop – on Academic reforms in Chemical and its allied Engineering courses –	OUCT	Hyderabad 7 th Sept,2012
26	Technosmania - A Technical & Cultural Festival	OUCT	Hyderabad 29 th 30 th 31 st March, 2012.
27	Two Day National conference on strategies for Climate change In Mitigation and adaptation towards sustainable developments	IPE ,O.U	Hyderabad 20 th & 21 st February, 2013.
28	Technosmania - A Technical & Cultural Festival.	OUCT	Hyderabad 28 th 29 th 30 th March, 2013.
29	Institution – Industries and Interaction, One day workshop	OUCT	Hyderabad 6 th July, 2013.
30	Computer Solution of Process Model Equations	OUCT	Hyderabad 11 th -13 th October, 2013.

31	Short Term Course on Pedagogical Training (Module-I)	NITTTTR	Chandigarh 25 th -29 th November 2013.
32	Management Development Programme for senior faculty members of TEQIP Institution	SPFU Govt of Andhra Pradesh	23 rd and 24 th December 2013.
33	A One Day National Symposium on Issues and Challenges in Emancipating the Dressed Classes	ICSSR hall, O.U	Hyderabad 11 th March,2014
34	One Day National Seminar on Recent Innovations in Chemical Engineering	OUCT	Hyderabad 26 th March,2014
35	Workshop on Computer Solution Tools in Engineering Education and Academic Research under TEQUIP-II	OUCT	Hyderabad 27 th June,2014.
36	One-day Seminar on Recent Trends in Process Intensification Methods	OUCT	Hyderabad 29 th September, 2014.
37	Three Day Intensive Regional Workshop on Internal Quality Assurance Mechanisms under TEQIP-II	IIT	Madras 28 th -30 th October,2014
38	National Conference and Workshop on Bioinformatics Drug Discovery and Microbial Technology	Nizam College , Basheerbagh,O.U	Hyderabad 22 nd to 31 st December, 2014
39	Technosmania2k15 - A Technical & Cultural Festival.	OUCT	Hyderabad 25 th 26 th 27 th March,2015
40	One Day workshop on Design of Choice Based Credit System (CBCS) under TEQIP - II	OUCT	Hyderabad 17 th October, 2015.
41	one day seminar on "Awareness program on Ethical Hacking " by K. Renuka Business Manager. E-Marshals infosec Pvt Ltd.	OUCT	Hyderabad 26 th October 2016
42	UGC- Sponsered National Seminar on "The Relevance of Sri Aurobindo today and the integral personality(On the eve of the Centenary Celebrations of Osmania	OUCT	Hyderabad 2 nd - 3 rd December - 2016
43	One DAY Seminar on "Festival of Languages"	OUCT	Hyderabad 21 st February 2017
44	ONE DAY Seminar "Innovation Instrumentation and Intensification in	OUCT	Hyderabad 30 th March 2017
45	One Day Seminar on "Process Intensification Approaches in Chemical Engineering & Chemical Technology" under CoE, TEQIP -	OUCT	Hyderabad 23 rd March 2017
46	One Day Seminar on "Process Intensification Approaches in Food Processing Technology" under CoE, TEQIP - II	OUCT	Hyderabad 24 th March 2017

47	One Day Seminar on "Process Intensification Approaches in Textile Technology" under CoE, TEQIP - II	OUCT	Hyderabad 25 th March 2017
48	One Day Seminar on "Biochemical Engineering & Biotechnology" under CoE, TEQIP - II	OUCT	Hyderabad 25 th March 2017
49	One Day Seminar on "How to Adopt Dr. B. R. Ambedkar for the Future" on the eve of Dr. B. R. Ambedkar 126th Birthday	OUCT	Hyderabad 17 th April 2017
50	One Day Seminar "Recent Trends in Pharmaceutical Sciences"	OUCT	Hyderabad 28 th July 2017
51	World Food Day Celebrations in association with Food Scientists & Technologists(India) Hyderabad Chapter	OUCT	Hyderabad 16 th October 2017
52	Seminar on "Recent Trends in Process industries" Organized by Department of Chemical Engineering, UCT, OU	OUCT	Hyderabad 22 nd March 2018
53	Seminar on "Advance in Food Processing Industries" organized by Department of Food Technology ,UCT,OU	OUCT	Hyderabad 23 rd March 2018
54	Seminar on "Recent Trends in Pharmaceutical Sciences" organized by Department of Pharmacy,UCT,OU	OUCT	Hyderabad 23 rd March 2018
55	Seminar on "Green Revolution in Textile - TEXCHROMA" Organized by Department of Textile Technology,UCT, OU	OUCT	Hyderabad 24 th March 2018
56	Seminar on "Recent Trends in Bio Process Industries" organized by BioChemical Engineering & BioTechnology section UCT, OU	OUCT	Hyderabad 24 th March 2018
57	One Day Seminar "Recent Trends in Pharmaceutical Sciences"	OUCT	Hyderabad 21 st August 2018
58	World Food Day Celebrations in association with Food Scientists & Technologists(India) Hyderabad Chapter	OUCT	Hyderabad 16 th October 2018
59	All India Seminar "Diversity in Handlooms, Textiles, Global Trends in Fashion and clothing" organized by the Institution of Engineers (TS) in association with University College of Technology	OUCT	Hyderabad 8 th - 9 th February 2019
60	A One Day National Workshop on "Physics and Characterization Techniques" organized by Physics Department, UCT (A), OU	OUCT	Hyderabad 26 th March 2019
61	Seminar on "Solid and e-Wast Management" Organized by Department of Chemical Engineering, UCT, OU	OUCT	Hyderabad 28 th March 2019

62	Seminar on " Innovations of Textiles & Apparels (ITA)" Organized by Department of Textile Technology,UCT, OU	OUCT	Hyderabad 28 th March 2019
63	Seminar on "Challenges, Opportunities & scope of Entrepreneurship in Food Industries" organized by Department of Food Technology .UCT,OU	OUCT	Hyderabad 29 th March 2019
64	Seminar on "The Present & Future Scenario" organized by BioChemical Engineering & BioTechnology section UCT, OU	OUCT	Hyderabad 29 th March 2019
65	Seminar on "Opportunities and Challenges of Pharma Industries" organized by Department of Pharmacy,UCT,OU	OUCT	Hyderabad 30 th March 2019

International :

S.No	Name of the Seminar / Conferences/ symposia work shop	Name of the sponsoring Agency	Place and Date
1	5 – Day International training program on Pneumatics & Electro – pneumatics	S.M.C Sydney, Australia	11 th – 15 th December 2006
2	3 – Day International training program on Particulate solids at	Chicago, IL, USA	5 th to 9 th March 2009
3	International Conference on Nano, Bio and Material Sciences	Nizam College , Basheerbagh,O.U	Hyderabad 8 th -10 th January,2014
4	International Conference on New Dimensions in Chemistry and Chemical Technologies- Applications in Pharma Industry	CCST,IST,JNTUH	Hyderabad 23 rd – 25 th June,2014.
5	2 nd International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences and Pharma Chem Exop-2014	CSIR-IICT	Hyderabad 22 nd -24 th August,2014

Membership in Professional Bodies:

- **IICChE - Indian Institute of Chemical Engineers – Life members L M 19226.**
- **ISCA – Indian Science Congress Association – Life member LM 10493.**

➤ **Administrative Positions Held :**

- **Principal, University College of Technology, Osmania University. 01-04-2017 to till date.**
- **Member Secretary, Board of Governance, University College of Technology, OU. 2017 – till date.**
- **Dean, Faculty of Pharmacy, Osmania University, 2012-2016.**
- **Dean, Faculty of Pharmacy, Shathavahana University, Karimnagar, 2013 - 2016.**
- **Head, Department of Technology, UCT, OU 2016-2018.**
- **Chairman, Departmental Committee, University College of Technology, OU. 2016-2018.**
- **Additional Controller of Examinations, O.U, from 24-02-2009 to 2011.**
- **Chairman, BOS in Pharm –D, O.U, from 2009 to 2011.**
- **Chairman, BOS in Pharmacy, O.U from 2007 to 2010.**
- **Head Department of Pharmaceutical & Fine Chemicals, University College of Technology from 2006 to till date.**
- **Officer Incharge Examination Cell for 2004 to 2008.**
- **Officer - in – charge examination cell (Confidential) University College of Technology (Autonomous) 2004 – 05, 2005 – 06, 2006 - 2007.**
- **Regional Coordinator for EAMCET – 2013, 2014 and 2015.**
- **Andhra Pradesh Task Force Committee Member for the Inspection of Private Engineering College 2012-2013.**

Academic and Administrative Committees (as Member and etc.)

- **Member in standing committee of Academic senate, O.U.**
- **Member in Academic Senate of O.U.**
- **Member, Board of Studies in HMCT&CA, OU**
- **Member, Committee constituted to verify the Genuineness of the certificates submitted certain employees of the EMMRC, OU.**
- **Member, Committee constituted to conduct elections O.U N.G.O's Staff Association, OU Technical Staff Association and OU Employees Union - 2019**
- **Member, Academic Council, University College of Technology, OU. 2012-till date.**
- **Member, Board of Governance, University College of Technology, OU. 2012 - 2017**
- **Member in Selection Committees as University Nominee for various affiliated colleges under O.U.**
- **Member for board of Studies in Technology, O.U.**
- **Member for Governing body for various Affiliated Colleges under O.U.**
- **Member in Faculty of Technology, O.U.**
- **Member in Faculty of Pharmacy, O.U.**

- **Member, Departmental Committee, University College of Technology, OU. 2010 - 2016**
- **Subject Expert** for the Selection of Faculty for various affiliated Colleges of O.U & JNTU.
- **Co- Convenor** of P.G. Admissions - 2006-2007.
M.Tech (Chemical Engineering/Chemical Technology) 2006-07.
M.Tech (Bio – Technology /Bio-Chemical Engineering) 2006-07(Self Finance Course)
- **Student Advisor** for the period of 2001-2006.

➤ **Member of External bodies**

S.No.	Position Held	Duration
1	Member, Board of Governance, NIPER , Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India	2019 onwards
2	Member – Telangana State Pollution Control Board , Government of Telangana	2019 onwards
3	Member, Academic Council, University College of Engineering , Osmania University, Hyderabad	2017-2019
4	Joint Inspection Committee Member – Industries Department, Government of Telangana	2017-2018
5	National Council Member for Indian Institution of Chemical Engineers - IChE	2016-2019
6	Chairperson for PARAC (Project Assistant Recruitment and Assessment Committee) , CSIR, NEERI (National environmental Engineering Research institute), Hyderabad	2018
7	Chairman, Negotiation Committee , to negotiate with firms for the supply of equipments, National Institute of Nutrition (Indian	2016-2018
8	Member, BoS, Department of Pharmacy , Sri Krishna Devraya University, SKU, Ananthapuram	2018 -2019
9	Member, BoS in Dept. of Chemical Engineering, CBIT, Hyderabad	2017-2019
10	Member, Board of Studies in Pharmacy – JNTU	2012-2014
11	Member, Board of Studies in Pharmaceutical Chemistry – a Five Years Integrated Course, M.G. University. Nalgonda	2008-2010

➤ **Board of External Examiner for the PhD Viva Voce Examination:**

S.No.	Name of the PhD Scholar	University / Institution	Examination held in the Year
1	Ms. H. Uma Devi	Osmania University	2017
2	Mr. M. Siddaiah	JNTU, Ananthapur	2011
3	Ms. Azmathunnisa Begum	Osmania University	2019
4	Mr. Banavath Heera Lal	Osmania University	2018
5	Mr. Chinmaya Keshari	Osmania University	2018
6	Mr. Mohammed Ziauddin	Osmania University	2018
7	Ms. P. Sandhya	Osmania University	2017

➤ **Invited Talk:**

1. Deliver a plenary lecture during Industry Institute Interaction Program at Dr. B. R. Ambedkar National Institute of Technology, Dept. of Chemical Engineering, Jalandhar – 2018.
2. Delivered a key note address during industry institute interaction at university college of technology, Osmania university, hyd—2017
3. Delivered a key note address on ragging and its consequences and preventive measures.

➤ **Details of Seminars / Workshop / Conferences Organized:**

	Name of the Seminar	Role Played	Place	Year
1.	Students Technical & Cultural Festival “Catalysis – 99”.	Convener	OUCT Hyderabad	1999
2.	Seminar on Perspective in Chemical Engineering & Bio-Tech.	Org. Committee Members	OUCT Hyderabad	2004
3.	Seminar on facets of Chemical Engineering.	Convener	OUCT Hyderabad	2005
4.	National Level Seminar on Nuclear Material & Seamless pipe products.	Org. Committee Members	OUCT Hyderabad	2005
5.	A Technical lecture organized on the occasion of Science day	Co- Convener	OUCT Hyderabad	2006
6.	Students Mega Cultural Festival catalysis - 2007	Convener	OUCT Hyderabad	2007
7.	Green process Technologies (Golden Jubilee celebrations of IChE)	Org. Committee Member	NFC Hyderabad	2007
8.	World Pharmacists Day	Convener	Hyderabad 25 th September,	2013

9.	National Symposium on Recent Developments in Pharmaceutical Sciences and Technology	Convener	OUCT Hyderabad	2013
10.	World Pharmacists Day	Convener	Hyderabad 25 th September,2014	2014
11.	Technosmania2k14-A Technical & Cultural Festival.	Convener	OUCT Hyderabad	2014
12.	UGC- Sponsered National Seminar on "The Relevance of Sri Aurobindo today and the integral personality(On the eve of the Centenary Celebrations of Osmania University)"	Org. Committee Member	OUCT Hyderabad	2016
13.	One DAY Seminar on "Festival of Languages"	Or. Committee Member	OUCT Hyderabad	2017
14.	ONE DAY Seminar "Innovation Instrumentation and Intensification in process"	Org. Committee Member	OUCT Hyderabad	2017
15.	One Day Seminar on "Process Intensification Approches in Chemical Engineering & Chemical Technology" under CoE, TEQIP - II	Or. Committee Member	OUCT Hyderabad	2017
16.	One Day Seminar on "Process Intensification Approches in Food Processing Technology" under CoE, TEQIP – II	Org. Committee Member	OUCT Hyderabad	2017
17.	One Day Seminar on "Process Intensification Approches in Textile Technology" under CoE, TEQIP – II	Or. Committee Member	OUCT Hyderabad	2017
18.	One Day Seminar on "Biochemical Engineering & Biotechnology" under CoE, TEQIP – II	Org. Committee Member	OUCT Hyderabad	2017
19.	One Day Seminar on "How to Adopt Dr. B. R. Ambedkar for the Future" on the eve of Dr. B. R. Ambedkar 126th Birthday Celebrations	Chairman	OUCT Hyderabad	2017
20.	One Day Seminar "Recent Trends in Pharmaceutical Sciences"	Chairman	OUCT Hyderabad	2017
21.	World Food Day Celebrations in association with Food Scientists & Technologists(India) Hyderabad Chapter	Chairman	OUCT Hyderabad	
22.	Seminar on "Recent Trends in Process industries" Organized by Department of Chemical Engineering, UCT, OU	Chairman	OUCT Hyderabad	2018
23.	Seminar on "Advance in Food Processing Industries" organized by Department of Food Technology ,UCT,OU	Chairman	OUCT Hyderabad	2018
24.	Seminar on “Recent Trends in Pharmaceutical Sciences” organized by	Chairman	OUCT Hyderabad	2018

	Department of Pharmacy, UCT,OU			
25.	Seminar on "Green Revolution in Textile - TEXCHROMA" Organized by Department of Textile Technology,UCT, OU	Chairman	OUCT Hyderabad	2018
26.	Seminar on "Recent Trends in Bio Process Industries" organized by BioChemical Engineering & BioTechnology section UCT, OU	Chairman	OUCT Hyderabad	2018
27.	World Food Day Celebrations in association with Food Scientists & Technologists(India) Hyderabad Chapter	Chairman	OUCT Hyderabad	2018
28.	Five day Faculty Development Programme on " ACADEMIC ENGLISH, INTEGRAL PERSONALITY DEVELOPMENT AND RESEARCH METHODOLOGY"	Chairman	OUCT Hyderabad	2018
29.	One Week GIAN Course on" Particle Engineering in the Pharmaceutical Industry : Crystallization and Colloidal Engineering "	Chairman	OUCT Hyderabad	2018
30.	Short Term GIAN Course on "Chemical Vapour Deposition"	Chairman	OUCT Hyderabad	2018
31.	All India Seminar "Diversity in Handlooms, Textiles, Global Trends in Fashion and clothing" organized by the Institution of Engineers (TS) in association with University College of Technology	Chairman	OUCT Hyderabad	2019
32.	A One Day National Workshop on "Physics and Characterization Techniques" organized by Physics Department, UCT (A), OU	Chairman	OUCT Hyderabad	2019
33.	Seminar on "Solid and e-Wast Management" Organized by Department of Chemical Engineering, UCT, OU	Chairman	OUCT Hyderabad	2019
34.	Seminar on " Innovations of Textiles & Apparels (ITA)" Organized by Department of Textile Technology,UCT, OU	Chairman	OUCT Hyderabad	2019
35.	Seminar on "Challenges, Opportunities & scope of Entrepreneurship in Food Industries" organized by Department of Food Technology ,UCT,OU	Chairman	OUCT Hyderabad	2019
36.	Seminar on "The Present & Future Scenario" organized by BioChemical Engineering & BioTechnology section UCT, OU	Chairman	OUCT Hyderabad	2019
37.	Seminar on "Opportunities and Challenges of Pharma Industries" organized by Department of Pharmacy,UCT,OU	Chairman	OUCT Hyderabad	2019

➤ **List of Consultant Activities :**

S.No	Name of the Organization	Type of Consultancy	Year
1	M/s. Cronus Pharma India Specialties Ltd., GMR AERO Space & Industrial Park	Advisory Opinion	2018
2	M/s Photon Life Sciences, Hyderabad	Technical	2018

➤ **Professional services:**

Services Extended to Professional body and positions held as,

S.No.	Position Held	Duration
1	Chairman – Indian Institution of Chemical Engineers – Hyderabad Regional Center	2012-2013.
2	Vice- Chairman – Indian Institution of Chemical Engineers - IChE	2009-2011.
3	Honorary Regional Secretary - Indian Institution of Chemical Engineers- IChE	2005 - 2009.
4	Joint Secretary - Indian Institution of Chemical Engineers – IChE	2002 - 2003.
5	Local OUTA Secretary, OUCT	1999 - 2001

➤ **Countries Visited** : **Australia (Sydney & Melbourne), Malaysia Singapore, USA (Chicago)**

➤ **Activities under TEQIP:**

- **NODEL officer** for Monitoring and Implementation - TEQIP – Phase – II.
- **Member committee for NIPMU** (Network Institutions Project Management Unit)
- **Member committee** for Civil works.
- **Member committee** for Physical verification of Equipments and Books.

Initiatives & Achievements

1. Chairman, Board of Studies, Pharmacy, OU: 2007 to 2010

Initiatives & Achievements:

- Instrumental in reviving “Pharmacy Department” in the University campus.
- Introduced two PG programs w.e.f 2009 – 10 Academic Year in the Department of Pharmacy.
- PCI syllabus reviewed, reorganized into Five Units as per the University Norms.
- Carried out inspections of pharmacy affiliated colleges; Identified the deficiencies and suggested effective corrections to strengthen the laboratories

2. Chairman, Board of Studies, Pharm –D, OU: 2009 to 2011

Initiatives & Achievements:

- Introduced a new specialty 6 years course Pharm –D in the O.U affiliated colleges.
- Instrumental in reviewing and restructuring the whole syllabus prescribed by the PCI, reorganized into Five Units as per the University Norms in addition to revamping the pattern of Question papers.
- Introduced instant exams in place of supplementary exams for failed candidates to achieve better results and save precious time of the students.

3. Additional Controller of Examination, OU: 2009 to 2011

Initiatives & Achievements:

- Instrumental in strengthening the entire “Engineering, Technology, Pharmacy, Hotel Management and MCA Scripts Valuations Process” by revamping the system in terms of changing the distribution pattern

4. Dean Faculty of Pharmacy: 2012 to 16

Initiatives & Achievements:

- Successfully conducted inspections of all OU affiliated Pharmacy Colleges and provided concrete suggestions to overcome the deficiencies for the grant of affiliation.
- Suggested procurement of required books, Journals, Equipments and other infrastructure facilities for strengthening the laboratories
- Instrumental in creating an office for the Dean Faculty of Pharmacy with required staff and infrastructure.
- Conducted Ph.D admissions successfully for the year 2009 – 10 and 2013 – 14 under the faculty of pharmacy.
- Successfully organized Pre-Ph.D Course work classes and Examinations

5. Head Dept. of Technology; 2016 – 18.

Initiatives & Achievements

- Successfully coordinated with NBA team for the accreditation of PG programs; Accreditation awarded for Four PG programs spanning 3 years (CRE, PD & PDC) and 5 years (TPFC)
- Instrumental in carrying out activities to bridge the gap between Industry and Institutions by conducting Industry-Institution Interaction meetings/workshops/Expert Sessions.

6. Principal, University College of Technology, OU: 2017 to till date:

Initiatives & Achievements

- (i) Instrumental in building network among alumni and Strengthening of Alumni activities. Major achievement include, getting Rs.80 Lakh fund from the Institutes Alumni for renovations of Four Core Chemical Engineering Laboratories (HT&FM Lab, PDC Lab, M.T.O Lab & M.U.O Lab). The new laboratories were inaugurated by Sri. Navin Mittal, IAS, Commissioner for Technical & Collegiate Education, Govt. of Telangana & Hon'ble Vice Chancellor, Osmania University.
- (ii) Instituted Project Awards, Leadership Awards, Sports Awards and Best Student Awards to encourage the Student community.
- (iii) Instituted Entrepreneur Cell (E-Cell) for building innovation and creativity ecosystem amongst the students
- (iv) Instituted E-Class room for accessing online information (Expert lectures, webinars, Video Conferences etc.) for the benefit of faculty and students.
- (v) Initiated a Parent –Teacher counseling sessions to look into the students issues and effectively achieved significantly higher percentage of results
- (vi) Initiated Golden Jubilee Celebrations of University College of Technology, Osmania University. Prof. T. Papi Reddy, Chairman, TSCHE, Hyderabad was the chief guest for the inaugural function.
- (vii) QMC Cell was created for improving the quality of Teaching & Learning.
- (viii) Coordinated with UGC Team for grant of Autonomous status, which was eventually accorded for 5 years (2017 – 2022)
- (ix) Organized one week GIAN Programs (twice) for the benefit of students and faculty.
- (x) Organized one week FDP Programs (twice) for the benefit of faculty.

- (xi) Several Seminars, Conferences & Workshops were conducted
- (xii) Drinking water issues in the College and Hostels were sorted out by installing Safe drinking water “RO Plants” (two 500 L/hr Capacity). Utility water problem was addressed by digging a new bore well.
- (xiii) Infrastructure in the College and Hostels was revamped by restoring the conditions of sumps, water lines, storage tanks, washrooms, electricity circuits, fans & tubes etc.
- (xiv) Motivated College students to participate in various competitive programs; Students bagged 2nd position in the Smart India Hackathon – 2018, held at IIT-Guwahati.
- (xv) Celebrations like Independence Day, Republic Day, Telangana Formation Day, International Women’s Day, World Pharmacists Day, Birthday Celebrations of Dr. B. R. Ambedkar, prof. Jaya Shanker, Dr. Kaloji Narayan Rao, etc., were celebrated in the college.
- (xvi) Students were encouraged to participate in programs like Swacch Bharath, Haritha Haram & Blood Donation camps etc..

Social & Community Services

1. Life Member- **SNEHA CLUB** (Charitable Organization), President, Telangana State.
 - Active in carrying out various charity activities and community services with the objective of “**Payback to Society**”.
 - Encouraging Students by distributing **Sneha Prathiba Awards** to the **10th Class Toppers** of all districts passed out from Social Welfare and Tribal Welfare government hostels.
 - Distribution of Study Material for the Social Welfare and Tribal Welfare government hostel students.
 - Conducting Regular Medical Camps.
2. Co-Founder and Vice-President “**Narsingbatla Village Development Society, Nalgonda**”
 - Extending support and motivating Government School Students by distributing study material, merit awards.
 - Established a **Computer Center** for the Village students
 - Conducting regular Medical camps
