

SYED MUZAMMIL AFZAL PhD

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CURRENT POSITION

Professor & Head of Pharmaceutics department at Sri Shivani College of Pharmacy, Warangal, Telangana state, India.

EDUCATION

- Bachelor of Pharmacy, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, India (1999-2003).
- Master of Pharmacy, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, India (2004 - 2006).
- Doctor of Philosophy, University College of Pharmaceutical Sciences, Kakatiya University, Warangal, India (2011 -2015).

RESEARCH EXPERIENCE

Pharmacokinetics

- Studies of formulations containing fluorescent (DiD oil) in tumor induced Balb/c mice for biodistribution of drug in different tissues (Tumor, Liver, Heart, Lungs, Spleen and Kidneys) by using Calipers small animal *In vivo* Imaging system.
- Experience in florescent labeled studies for Brain and Tumor targeting.
- Expertise in handling instruments like Malvern Zeta sizer, Calipers Imaging System, Fluorescent microscope, High pressure Homogenizer, HPLC, Tableting machine, Dissolution apparatus, Spectrophotometers etc.
- Pharmacokinetic and Tissue distribution studies in laboratory animals.
- Pharmacodynamic study of Optimized formulations in human volunteers.

Formulation development

- *In vitro* cytotoxic study on cancer cell lines (MCF-7 and HeLa) by MTT assay.
- Preparation of Fluorescent oil containing LNEs and cell uptake study of the delivery system by the MCF-7 cells.
- Preparation and evaluation of Nano-emulsions, Nanoparticles, Liposomes, SMEDDS, Buccal tablets, Buccal patches, Tablets etc.
- Development of Docetaxel lipid nanoemulsion (LNEs) using hot homogenization followed by Ultra sonication technique.

- Characterization of prepared LNE formulations for size, PDI, ZP, *in vitro* drug release studies, entrapment efficiency and total drug content.
- Stability studies of formulations: Effect of thermal stress, centrifugal stress, dilution stress and storage at 4° C and RT on stability of selected LNEs.
- Development of Transferrin and Albumin coupled LNEs and purification by Sephadex.
- Development of muco-adhesive buccal drug delivery system (matrix tablets and patches) tablets using different polymers like HPMCK4M, Carbopol 934, and sodium alginate with each polymer in different drug polymer ratios.
- Evaluation of prepared buccal formulations for weight variation, hardness, thickness, content uniformity, assay and moisture absorption studies, *in vitro* drug release studies (by using modified Frantz diffusion cell).

EMPLOYMENT HISTORY

- ✓ Professor and Head of Pharmaceutics Department, Sri Shivani College of Pharmacy, Warangal, India (August 2016 to till date).
- ✓ Teaching & research experience as Associate Professor and Head of Pharmaceutics Department, Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal (2015-2016).
- ✓ Research & teaching experience as lecturer, University College of Pharmaceutical Sciences, Kakatiya University, Warangal (2009-2015).
- ✓ Assistant Professor, Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal (2006-2009).

TEACHING EXPERIENCE

- 15 years of teaching and research experience.
- Experienced in teaching & research for under graduate and masters level courses.
- Served as examiner for both theory and practical examinations.
- Taught multiple courses to **B. Pharmacy, M. Pharmacy & Pharm. D** students
- Courses taught at under graduate and Masters levels
 - * Pharmaceutical Technology
 - * Pharmaceutical Engineering
 - * Pharmaceutics 1
 - * Dispensing and General Pharmacy
 - * Physical Pharmacy
 - * Pharmaceutical Formulations

- * Novel drug delivery systems
- * Biopharmaceutics and Pharmacokinetics
- * Microbiology & Immunology

TECHNICAL SKILLS

Pharmacokinetics

- Design and conduct kinetic studies in animal models; Pharmacokinetic and Pharmacodynamic data analysis.
- Cytotoxicity assay studies in cancer and primary cells.
- Quantitative analysis using Small animal *In vivo* Imaging system.
- Tumor regression studies of selected formulations in tumor induced C57BL/6 mice.

Analytical Skills

- Quantitative assay method development and validation using HPLC.
- Extensive experience with HPLC: developed, validated, and/or reproduced several methods.

RESEARCH GRANTS

- **Project fellow**, major research project (MRP) from UGC(university grants commission).
Title: *Development Of Lipid Nano Emulsions For Tumor Targeting.*
- **Research fellow**, Research promotion scheme (RPS) from AICTE (All India council for technical education).
Title: *Development of submicron lipid emulsions for targeting applications.*

ACHIEVEMENTS

Honors and Awards

- **NTA (National testing Agency) Special Observer** for the conduct of **JEE (Main) March 2021 (session-2)** CBT exam.
- **NTA Representative/Observer** for the conduct of **NEET-2019 & NEET 2020** exam
- **PCI Inspector** selected by Pharmacy council of India, New Delhi.
- **CPCSEA Nominee** selected by Ministry of environment, Government of India.
- Reviewer for the **Journal of Drug targeting & Journal of Applied Pharmaceutical Science.**
- Published 12 research articles in reputed journals. One of the research paper in APSB received the **“High cited article award for year 2015”**.
- Recipient of **Best teacher award** (2008), Balaji Institute of Pharmaceutical Sciences, Narsampet

- Recipient of **UGC** (University Grants Commission) **BSR fellowship** (2012-2015)
- Recipient of **UGC** (University Grants Commission) **MRP fellowship** (2009-2012)
- Recipient of **AICTE** (All India Council for Technical Education) **Junior Research Fellowship (JRF)** (2004-2006)
- **Gold Medal Recipient**, Madina Educational Society, Hyderabad for the year 2004.
- Presented and contributed scientific posters at National and International conferences.
- Qualified **GATE (Graduate Aptitude Test)**, a national level entrance test.
- Guided more than **50 M. Pharm students** to complete their Thesis dissertation work.
- Completed the **SWAYAM-2019** (12 weeks) refreshment course (Industrial Pharmacy) by 85% marks.
- Completed the **ARPIT-2020** the online refresher course in Pharmacy for higher education (12 weeks) by 80% marks

PUBLICATIONS

1. **Syed Muzammil Afzal**, Mohammad ZubairShareef, T. Dineshand VeerabrahmaKishan. Folate-PEG decorated docetaxel lipid nanoemulsion for improved celluptake and antitumor activity. *Nanomedicine (Lond.)* 2016; 11(16): 2171-2184.
2. **Syed Muzammil Afzal**, V. G. M Naidu, N. Harishankar and VeerabrahmaKishan. Albumin Anchored Docetaxel Lipid Nanoemulsion For Improved Targeting Efficiency-Preparation, Characterization, Cytotoxic, Antitumor And Invivo Imaging Studies. *Drug Delivery*, 2016; 23(4):1355-1363.
3. **Syed Muzammil Afzal** and KishanVeerabrahma. Preparation, Characterization and In Vitro Evaluation of Stealth Docetaxel Lipid Nanoemulsions for Efficient Cytotoxicity. *International Journal of Drug Delivery*. 2013; 5 (2): 188-195.
4. **Syed Muzammil Afzal**, Mohammad ZubairShareef, and Veerabrahma Kishan. Transferrin tagged lipid nanoemulsion of docetaxel for enhanced tumor targeting. *Journal of drug delivery science and technology*. 2016; 36:175-182
5. Swapna Madishetty, **Muzammil Afzal Syed**, Prabhakar Kandadi and Kishan Veerabrahma. Cationic Diclofenac Lipid Nanoemulsion For Improved Oral Bioavailability: Preparation, Characterization and *In vivo* Evaluation. *International Journal of Pharmaceutical Sciences and Nanotechnology*, 2015; 8(2) 2874-2880.
6. Suman Thota, **Muzammil Afzal Syed**, Ramesh Bomma and Kishan Veerabrahma. Development and In vivo Evaluation of Cefdinir Nanosuspension for Improved Oral Bioavailability. *International Journal of Pharmaceutical Sciences and Nanotechnology*. 2014; 7(3): 2553-2560.
7. Ramesh Jakki, **Muzammil Afzal Syed**, Prabhakar Kandadi and Kishan Veerabrahma Development of Self-Microemulsifying Drug Delivery System of Domperidone: *In Vitro and In Vivo* Characterization. *ActaPharmaceutica*. 2013; 63(2): 241-51.

8. Kandadi Prabhakar, **Syed Muzammil Afzal**, Goparaboina Surender and VeerabrahmaKishan. Tween 80 coated lipid nanoemulsions for delivery of indinavir to brain. *ActaPharmaceuticaSinica B*. 2013; 3(5): 345-53.
9. Kandadi Prabhakar, **Syed Muzammil Afzal**, Goparaboina Surender, Veerabrahma Kishan. Albumin coupled lipid nanoemulsions of diclofenac for targeted delivery to inflammation. *Nanomedicine: Nanotechnology, Biology and Medicine*.2012; 8 (7): 1162–1171.
10. Prabhakar Kandadi, **Muzammil Afzal Syed**, Surender Goparaboina and Kishan Veerabrahma. Brain specific delivery of pegylated indinavir submicron lipid emulsions. *European Journal of Pharmaceutical Sciences*. 2011; 42(4): 423–432.
11. Kandadi Prabhakar, **Syed Muzammil Afzal**, Putcha Uday Kumar, Ajumeera Rajanna and Veerabrahma Kishan. Brain delivery of transferrin coupled indinavir submicron lipid emulsions—Pharmacokinetics and tissue distribution. *Colloids and Surfaces B: Biointerfaces*.2011; 86(2): 305-313.
12. Samra Rumman, T. Vijay Kumar, Md. Munawar Ali Khan, G. Sridhar Babu and **Syed Muzammil Afzal***. Preparation and *in vitro* evaluation of tapentadol hydrochloride sustained release matrix tablets by sintering technique. *International journal of Applied Pharmaceutical Sciences and Biological Sciences*.2017; 6(1): 1-21.

BOOK CHAPTER

1. Gugulothu D., Barhoum A., Afzal S.M., Venkateshwarlu B., Uludag H. (2019) Structural Multifunctional Nanofibers and Their Emerging Applications. In: Barhoum A., Bechelany M., Makhlof A. (eds) Handbook of Nanofibers. Springer, Cham. https://doi.org/10.1007/978-3-319-53655-2_16

ORAL AND POSTER PRESENTATIONS

1. G Kishore, B Anil, Mohammed Munawar Ali khan & **Syed Muzammil Afzal ***. Formulation, *In Vitro* and *Ex Vivo* Evaluation Of Mucoadhesive Buccal Patches Of Sumatriptan Succinate. *Recent advances in Pharmaceutical sciences*. Feb 23-24th 2018. Kakatiya University, Warangal.
2. **Syed Muzammil Afzal**, Mohammad ZubairShareef, and VeerabrahmaKishan. Transferrin Tagged Lipid Nanoemulsion of Docetaxel for Enhanced Tumor Targeting. *International conference on emerging Biotechnologies, January 28-30th, 2016, Kakatiya University, Warangal*.
3. **S. Muzammil Afzal**, M. Zubair Shareef, V Kishan*. Improved Antitumor Activity Of Folate Decorated Docetaxel Lipid Nanoemulsion- Preparation, Characterization, Cytotoxic, Fluorescent Cell Uptake, Tumor Inhibition And *In Vivo* Imaging Studies.3rd*International Conference on Nanotechnology in Medicine* 23-25 November 2015, Manchester, UK
4. **Syed Muzammil Afzal**, Veerabrahma Kishan. Preparation, Characterization and In vitro Evaluation of Albumin Coupled Docetaxel Lipid Nano-emulsions For Tumor Targeting. 64thIPC, 7-9th December 2012, Chennai.

5. Suman Thota, **Muzammil Afzal Syed**, Ramesh Bomma, NagarajuJangiti and KishanVeerabrahma. Formulation and characterization of cefdinir nano-suspensions to improve oral bioavailability. National seminar on Advances in Pharmaceutics and Industrial Pharmacy, **25 to 26th** May-2012, UCPSc, K.U Warangal.
6. Nagarajujangiti, **Muzammil Afzal Syed**, Suman Thota, and KishanVeerabrahma. Preparation, characterization and oral bioavailability of Nisoldipine Submicron Lipid Emulsion. National seminar on Advances in Pharmaceutics and Industrial Pharmacy, 25 to 26th May-2012, UCPSc, K.U Warangal.
7. **Syed Muzammil Afzal**, VeerabrahmaKishan. Preparation, characterization and in vitro evaluation of PEGylated docetaxel lipid nano-emulsions for tumor targeting. 63rd IPC-2011, Bengaluru.
8. J. Ramesh, K. Prabhakar, **Syed Muzammil Afzal**, V. Kishan development of self-micro-emulsifying drug delivery systems of domperidone: *invitro* and *invivo* characterization. International conference on recent advances in drug discovery, October 22-24th, 2010, Kakatiya University, Warangal.
9. KandadiPrabhakar, **Syed Muzammil Afzal**, Goparaboinasurendar and VeerabrahmaKishan, Brain specific delivery of PEGylated indinavir submicron lipid emulsion: pharmacokinetic and tissue distribution study, 62nd IPC-2010, Manipal.
10. KandadiPrabhakar, **Syed Muzammil Afzal**, GoparaboinaSurender, VeerabrahmaKishan Polysorbate 80 coated submicron lipid emulsions of indinavir for brain specific delivery. International conference on recent advances in drug discovery, October 22-24th, 2010, Kakatiya University, Warangal.
11. Mohammed Issaq Ahmed, **Syed Muzammil Afzal**. Recent developments of orodispersible tablets. Pharma Flair 08, 7th & 8th November 2008, Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal.
12. M. Sunil, **Syed Muzammil Afzal**. Fast Dissolving Tablets. Pharma Flair'08, 7-8th November 2008, Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal.

TRAINING COURSES ATTENDED

1. Attended Five days workshop on “Research Informed and Research Oriented Teaching In Pharmaceutical Sciences” conducted during 20-24th August, 2019 organized by Teaching Learning Center, at Central University of Rajasthan (TLC@CURaj), Ajmer.
2. Attended AICTE sponsored two week Staff Development Program in “Current Topics of Pharmaceutics” at University College of Pharmaceutical Sciences, Kakatiya University, Warangal (29 Dec 2017- 11 January, 2018).
3. Attended One week CPCSEA Nominee training sponsored by Ministry of environment, Government of India at National institute of Animal welfare, Ballabgarah, Faridabad, Haryana (10th Oct, 2016-14th Oct 2016).
4. Undergone training in rodent husbandry techniques at National Institute of Nutrition, Hyderabad (20 - 28 September, 2012).

5. Attended AICTE sponsored two week Quality Improvement Program at University College of Pharmaceutical Sciences, Kakatiya University, Warangal (18th February – 1st March, 2008).

e-FDP & WEBINARS ATTENDED

1. Participated & completed successfully AICTE sponsored short term training program on “Advances in Pharmaceutical formulations and regulatory pathways globally for Small molecules, Medical devices & Biologics” organized by Shri Vishnu college of Pharmacy, West Godavari, Andhrapradesh from 22nd to 27th Feb 2021.
2. Participated & completed successfully AICTE sponsored short term training program on “Outcome Based Pedagogical Methods For Effective Teaching-Learning & Accreditation” organized by Institute of Pharmaceutical Education & Research, Borgaon, Wardha from 21st to 26th Dec 2020.
3. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Design thinking" from 2020- 11-23 to 2020-11-27 at Anand Pharmacy College.
4. Participated & completed successfully AICTE sponsored One Week Online Short Term Training Program on “OUTCOME BASED PEDAGOGICAL METHODS FOR EFFECTIVE TEACHING-LEARNING & ACCREDITATION” at Institute of Pharmaceutical Education & Research, Borgaon (Meghe), Wardha from 5th to 10th November 2020.
5. Participated & completed successfully IPA sponsored eFDP on "Advances in Pharmaceutical Research" from 13th to 18th August 2020 at Bapatla College of Pharmacy.
6. Participated in an International webinar on "Pharmaceutical Sciences" on 22nd October 2020 at Care College of Pharmacy.
7. Participated & completed successfully eFDP on "Teaching & Learning Strategies for online education" from 28/09/2020 to 03/10/ 2020 organized by Nalla Narasimha reddy school of Pharmacy.
8. Participated & completed successfully eFDP on "Effective Teaching practices” on 05/09/2020 organized by Santhiram college of Pharmacy.
9. Participated in National webinar on Pharmaceutical Consumer complaints organized by Sree Vidyanikethan college of Pharmacy on 27th August 2020.
10. Participated in the webinar on “Specialty Pharmacy-The Need of the Hour” organized by Sri Ramachandra Institute of Higher Education and Research on 31st August 2020
11. participated in An International webinar on “Drug Regulatory Affairs – Indian and The US Scenarios” on 27th August, 2020, organised by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association.
12. Participated in the webinar on “Novel Technologies in Drug Delivery Systems” organized by Sri Ramachandra Institute of Higher Education and Research on 26th August 2020.
13. Participated in the webinar on “Role of Pharmacology in Drug Discovery” organized by Sri Ramachandra Institute of Higher Education and Research on 17th August 2020.

14. Participated in Three days Faculty Development Programme on "Outcome Based Education"" organized by Rai University, Ahemdabad, on 22 July to 24 July 2020.
15. Participated in one week International FDP on "Innovations in Natural product driven drug discovery and analytical chemistry" organized by Shri Vishnu college of Pharmacy from 6th to 11th July 2020.
16. Participated in the live interactive session on "Strategies for post- Pandemic pharmacy education" on 18th July, 2020 organized by CHIPS, Guntur.
17. Participated in the webinar on "Importance of Regulatory and corporate affairs and their Pharmaceutical Perspectives" on 12th July, 2020 organized by CHIPS, Guntur.
18. Participated in the International webinars on "Chromatographic methods for Pharmaceutical Analyses" on 6th & 10th July, 2020 organized by Raghu college of Pharmacy.
19. Participated & completed successfully national webinar on "Post covid challenges and Opportunities" on 16th July organized by Nalla Narasimha reddy school of Pharmacy.
20. Participated & completed successfully national webinar on "Digital Therapeutics Introduction and Overview" on 9th July organized by ITM University.
21. Participated in one week International FDP on "The role of Pharmacist in Healthcare" organized by Shri Vishnu college of Pharmacy from 29th June to 4th July 2020.
22. Participated in the International webinar on 11th July, 2020 organized by University college of Pharmaceutical sciences, Palamuru University.
23. Participated in Three days Faculty Development Programme on "Aushadhi Gyaan Vikas"" organized by A.M.Reddy Memorial College of Pharmacy, on 28, 29 & 30th June 2020.
24. Participated in one hour live webinar on "The future of Learning: The role of teacher & the mind of student" organized by NMIMS on 4th July 2020.
25. Attended the three days FDP on "Paradigm shift in teaching & learning in post covid-19 era" organized by SIRTIS Pharmacy from 18th to 20th June 2020.
26. Participated & completed successfully e-FDP on "Innovative Research trends in Pharmaceutical Industry" from 13th to 15th June 2020 at Bapatla College of Pharmacy.
27. Participated & completed successfully e-FDP on "Holistic Approaches for excellence in Pharmaceutical education, research and Publishing" from 22nd to 28th June 2020 at Raghu College of Pharmacy.
28. Participated in the national webinars on "Animal testing: History and alternative methods" on 11th June, 2020 organized by Adarsa college of Pharmacy.
29. Participated in International webinar on "Role of Biopharmaceutics in Drug discovery and development" organized by Shri Vishnu college of Pharmacy on 24th June 2020.
30. Participated in International webinar on "International Conference on Management of Covid-19" organized by Ali Allana College of Pharmacy from 27 to 29th June 2020.
31. Participated & completed successfully e-FDP on "Current trends in Pharmaceutical Sciences" from 19th to 23rd June 2020 at Anwarul uloom College of Pharmacy.

32. Participated & completed successfully three days online International conference, “Colloquium-2020” on the theme "Innovations in Pharmacy & Green Chemistry in post covid-19 era" from 11th to 13th June 2020 at JIS University.
33. Successfully completed the one week e-FDP on “Innovations and technology developments in Pharmaceutical sciences” organized by CMR college of Pharmacy from 10th to 15th June 2020.
34. Successfully completed the one week e-FDP on “Pharmaceutical Product development: Challenges and opportunities” organized by Dr.L.H.Hiranandani college of Pharmacy from 15th to 19th June 2020.
35. Successfully completed the e-FDP on “Trends and advancements in Pharmaceutical Sciences” organized by Dr.M.G.R University from 10th to 13th June 2020.
36. Participated & completed successfully two days webinar on "Specialized knowledge on Parenterals and Pharma Industry perspectives" from 13th to 14th June 2020 at CHIPS, Guntur.
37. Participated & completed successfully five day International e-FDP from 4th to 8th June 2020 at A.M.Reddy Memorial College of Pharmacy.
38. Attended the webinar on the topic “Prepping tomorrows teachers” on 6th June 2020 at KLE Academy of higher education and research.
39. Participated in the Webinar “Stop Plagiarism - The Best Practices for Implementation” conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in Association with Indian Pharmaceutical Association, Education Division.
40. Attended the webinar on “Perceive the Opportunity from Adversity” organized by Vignan Pharmacy College, Vadlamudi, Guntur (Dt) in association with IPA on 3rd June 2020.
41. Participated in the International Webinar on “Statistical Methods and Applications in Biological Research” Organized by GITAM Institute of Pharmacy, Vizag on 7 June 2020.
42. Participated in the online international webinar on "Innovations in Pharmaceutical sciences” on 2nd & 3rd June 2020 organized by Santhiram college of Pharmacy.
43. Participated in the online International webinar on "siRNA therapeutic potentials and prospects in tackling virus-mediated diseases” on 5th June 2020 organized by MNR College of Pharmacy.
44. Participated & completed successfully e-FDP on "Building Research and Innovative culture among Pharmacy teachers" from 18th to 22nd June 2020 organized by DYPIPSR, Pune .
45. Participated & completed successfully e-FDP on "Innovative techniques in Pharmaceutical sciences" from 5th to 9th May 2020 at P. Wadhvani College of Pharmacy.
46. Attended One-Week National Level e-Faculty Development Programme on “Redefining the Role of Educator in Covid-19 Outbreak Era” Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy college, Anand, Gujarat during May 11-16, 2020.
47. Participated & completed successfully two Days Online National Conference on “Green Intellectual Property (Green IP) for Health Care Innovations Globally” held on 16th - 17th May 2020 organized by Peoples University.

ONLINE QUIZ

1. Performed excellently on the topic “Human Physiology” Quiz with a score of 80% organized by Teegala Krishna Reddy College of Pharmacy, Hyderabad.
2. Completed successfully the National level E-quiz Bioteque organized by Department of Biotechnology, SRM Institute of science and technology.
3. Successfully completed the National level E-quiz on Pharmaceutical Analysis with a score of 80% organized by CMR college of Pharmacy on 08th July 2020.
4. Performed excellently on the topic “Controlled drug delivery systems” Quiz organized by Joginpally BR College of Pharmacy on 7th May 2020.
5. Performed excellently on the topic “Covid-19 awareness program” Quiz organized by Kakatiya University on 7th June 2020
6. Successfully completed the online quiz on “World No Tobacco Day” awareness programme organized by the National Service Scheme Unit of Government College Of Pharmacy, Bengaluru conducted on 31st May 2020.
7. Successfully completed the online quiz on ”Boost Your Immunity Naturally Against Covid-19” organized by Gajanan Maharaj college of Pharmacy.
8. Successfully participated in the online E-Quiz series on COVID-19 for Spreading Awareness on 20th May 2020 and passed with grade “A” organized by Department of Biotechnology & Microbiology, Mohanlal Sukhadia University (MLSU), Udaipur, Rajasthan.
9. Performed excellently in the online quiz on Novel Drug Delivery Systems on 5/24/2020 conducted by Malla Reddy College of Pharmacy.
10. Performed excellently in the online quiz on “Nutraceuticals” with a score of 88% conducted by Sultanuloom College of Pharmacy.
11. Successfully participated in the Online COVID-19 Quiz on General Awareness and Preventive measures” organized by Ali-Allana College of Pharmacy
12. Participated in the online awareness Quiz on the theme “Save the earth from COVID-19” , Organised by INDIAN PHARMACEUTICAL ASSOCIATION, Warangal city local branch.

MEETING AND WORKSHOPS ATTENDED

1. Participant, 10th INDO-US Conference on Current Research and Innovations in Pharmaceutical Sciences at Vaagdevi Institute of Pharmacy, Bollikunta, Warangal (7th January, 2020).
2. Participated, National workshop on Tuberculosis diagnosis Hands on technical training at Sri Shivani college of Pharmacy, sponsored by DST (Department of Science and technology) and Telangana State TB Office (7th to 9th January 2019).
3. Scientific evaluator and Compounding event evaluator, National level Pharmastra-2K18 (21-22April 2018) at Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal.
4. Attended UGC sponsored National seminar on Recent Advances in Pharmaceutical Sciences (RAPS-2017) at University College of Pharmaceutical sciences, Kakatiya University, Warangal (25 -26 March, 2017).
5. Participant, World Laboratory Animal Day and National Symposium on Laboratory Animal Science in the new millennium-challenges and solutions at National Institute of Nutrition, Hyderabad (24 - 25 April, 2012).

6. Participant, 64th Indian Pharmaceutical Congress, Chennai (7-9 December, 2012).
7. Participant, 63rd Indian Pharmaceutical Congress, Bengaluru (16-18 December, 2011).
8. Participant, 60th Indian Pharmaceutical Congress, New Delhi (12-14 December, 2008).

MEMBERSHIP

1. Life member of APTI (Association for Pharmacy teachers of India).
2. Life member of IPA (Indian Pharmaceutical Association).