

SANDHYA MADHURI MADDALA

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OBJECTIVE

Seeking a challenging career with a progressive organization and contribute towards the growth of the organization and to further my personal capabilities by learning from the new exposure.

PROFESSIONAL EXPERIENCE:

- Working as an Assistant Professor (Contract) in *School Pharmaceutical Sciences and Technologies, Jawaharlal Nehru Technological University Kakinada* (JNTUK), Kakinada since June 2013.
- **Subjects handled:**
 - ✓ **B Pharmacy:** Pharmaceutical Analysis-I, Biochemistry, Pharmaceutical Microbiology, Medicinal Chemistry, Pharmaceutical Jurisprudence, Remedial Biology, Quality assurance
 - ✓ **M Pharmacy:** Modern Analytical Techniques, Modern Bioanalytical techniques, Pharmaceutical validation
 - Food Analysis, Herbal and cosmetic analysis(PCI regulations).
- Student Projects handled:
 - **B Pharmacy:** Guided 20 students. (+3 students ongoing)
 - **M Pharmacy:** Guided 12 students. (+2 students ongoing)

EDUCATION

- ❖ Pursuing **Ph.D** in Acharya Nagarjuna University, Guntur with specialization Pharmaceutical analysis
- ❖ **Master of Pharmacy** from JNTUK with specialization in *Pharmaceutical Analysis and Quality Assurance*
Institute: School of Pharmaceutical sciences and Technologies, JNTUK, Kakinada
Month and year of passing: December 2011.
- ❖ **Bachelor of Pharmacy** from Acharya Nagarjuna University with
Institute:AM Reddy Memorial college of Pharmacy, Narasaraopet
Month and year of passing: April 2008.

DISSERTATION WORK

- **Project:** Method Development and Validation of Tadalafil and Dapoxetine in tablet dosage form using RP-HPLC

PUBLICATIONS

- Method Development and Validation of Dapoxetine in tablet dosage form using RP-HPLC, M.Sandya Madhuri, A.Sathyaraj, Suseela lanka, International Journal of Pharmaceutical sciences review and research.
- Patent published on “Floating sustain release tablet formulation of droxidopa and method there of” Dr. M. Varalakshmi, M.Sandya Madhuri

Review published on ‘Bioanalytical method development: Liquid chromatography-Tandem Mass spectrometry for the detection of Flavipiravir in biological samples like plasma, blood and urine etc.’

Sandhya Madhuri Maddala, Sowjanya Alamanda, Manoj Kumar Molugumati

A RP-HPLC stability indicating Method development and Validation for the simultaneous determination of Netupitant and Palonosetron in pharmaceutical dosage form
P. Bhanu chandar, M. Sandhya Madhuri, K. Nirmala Hyma, S. Anusha, S. K. Nabi rasool

SEMINARS/CONFERENCES/WORKSHOPS ATTENDED AND PAPERS PRESENTED

- ✓ Participated and presented a paper in ICMR Sponsored 3rd International Conference on Innovations in Pharmaceutical Sciences with the theme “Focus on Innovation to Remain Globally Competitive in Pharma Sector” held on 3rd and 4th August, 2018, at School of Pharmacy, Guru Nanak Institutes Technical Campus, Hyderabad, India.
- ✓ Participated as a Delegate and Presented a paper in National seminar on “Recent advances in dosage form design and their impact on clinical pharmacy” held on July 14th 2018 at AU college of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P., India.
- ✓ Oral presentation in an IPA Sponsored National seminar “Essential Pharmacy Education, Research and Practice: Advanced Pharmaceutical skills with innovative ideas” held at MAM college of Pharmacy, Narsaraopet, Guntur, during February 2017.
- ✓ Participated in a UGC Sponsored International Conference “Emerging Trends in Chemical, Pharmaceutical, Environmental Sciences and Technologies” organized by Dept. of Chemistry Pithapur Rajah’s Govt. College, AP, India in association with Anveshana Educational & Research Foundation, Association of Chemistry Teachers (Mumbai), held at Pithapur Rajah’s Govt. College, Kakinada, AP, India, during January 2017.
- ✓ Presented a paper in oral session in an IPA Sponsored National seminar “Innovation in Pharmacy Sciences, Practice and Research” held at MAM college of Pharmacy, Narsaraopet, Guntur Dt., during November 2015.
- ✓ Participated in Healthy world conference 2015,organised by Haute Ecole dIngenierie et de Gestion du Canton Vaud (HEIG-VD), Switzerland and School of Health Sciences & Research, JNTUK at Kakinada, AP, India during September 2015.
- ✓ Organized One day National seminar “Recent Trends in Pharmacy & Pharmacology” at School Pharmaceutical Sciences and Technologies, JNTUK, Kakinada during March 2015.
- ✓ Participated as a Delegate in BIO ANDHRA 2014, International Conference on Marine, Agriculture and Pharma – Biotechnologies organized by Godavari Knowledge Park at JNTUK campus, Kakinada, during December 2014.

WEBINARS ATTENDED

- ✓ National seminar on “Prospective of Bioanalytical techniques in drug discovery and development” organised by VV institute of pharmaceutical sciences, Gudlavalleru, Krishna Dist., in association with IPA, Gudlavalleru Local branch on 8th January 2020.
- ✓ Webinar “Stop Plagiarism – the Practices for Implementation”, Conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, in association with Indian Pharmaceutical Association, Education division.
- ✓ One week international faculty development programme on “Pharmaceutical Education & Research” from 13th to 18th May 2020, conducted by Bapatla College of Pharmacy, Bapatla, AP, India.
- ✓ National webinar on “QbD approach for pharmaceutical impurity profiling” organized by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dist., in association with Royal Society of Chemistry, on 1st June 2020.
- ✓ Two day webinar on “Design of Experiments” organized by Vignan Pharmacy college, Vadlamudi, Guntur in collaboration with APTI on 30th 31st may 2020.
- ✓ FDP “Skill Development in Pharmacy Education, Research and Practice” on 1-5th June 2020 organized by GIET school of Pharmacy, in association with IPA Rajahmundry branch.
- ✓ Webinar on “Challenges & opportunities in Medicinal Journalism & Pharmaceutical Sales & Marketing management”, organized by QIS College of Pharmacy in association with IPA – AP State branch, education division on 6th June 2020.
- ✓ National workshop (virtual) on “Handling of some analytical instruments organized by Bansal college of Pharmacy, Bhopal on 8th June 2020.
- ✓ Two days national webinar on “Analytical and diagnostic tools in chemical and life sciences” on 5th 6th June 2020, AU College of Pharmaceutical Sciences, Visakhapatnam.
- ✓ One week online FDP on “Emerging innovations & insights in Pharmaceutical Sciences” jointly organized by JNTUK and VV institute of Pharmaceutical Sciences, Krishna Dist., AP, on 8th -13th June 2020.
- ✓ National level FDP on “Advanced strategies in Drug research using analytical techniques held on 20-23rd September 2020, by Chalapathi Institute of Pharmaceutical Sciences, Guntur.
- ✓ Virtual national workshop on “Application of HPLC in Pharmacokinetic studies”, organised by Dept. Of veterinary pharmacology & toxicology, NTR college of veterinary sciences, Gannavaram from 4th – 6th Jan 2021.
- ✓ National webinar on “Biopharmaceutical and therapeutic considerations in Dosage form Design” held on 26th September 2020 organized by Sri Padmavathi school of Pharmacy, Thiruchanur, AP.
- ✓ National workshop on “Generating the highest level of evidence through systematic review and meta analysis: best alternative for hospital based projects during the current pandemic situation”, organized by NIPER, on 28th 29th August 2020.
- ✓ International Faculty development programme on “innovation in natural product driven drug discovery and analytical chemistry” organized by Sri Vishnu College of Pharmacy, Bhimavaram, in association with APTI, APP, ISP and MYBO group from 6th to 11th July 2020.
- ✓ AICTE sponsored international e conference on “Pharmacy Practice and Therapeutics” organized by Nirmala college of Pharmacy on 19th 20th August 2020 in collaboration with Wilkes university, South Korea.
- ✓ National webinar on “Holistic approaches to optimize treatment outcomes in severe asthma patients: 9-P’s of Severe Asthma organized by KL college of Pharmacy, KLEF (deemed to be university), Guntur, AP. On 5th September 2020.

- ✓ “Current and future perspectives of natural pharmaceutical excipients and their applications in drug delivery systems” organized by AU College of Pharmaceutical Sciences, Visakhapatnam, on 29th September 2020.

REGISTRATION AND MEMBERSHIP

- ✓ Associate member (Life member) in Association of Pharmaceutical Teachers of India (APTI).
- ✓ Registered Pharmacist in Andhra Pradesh State Pharmacy Council.

PERSONAL DETAILS

- Name: Sandhya Madhuri Maddala
- Father’s Name: M.Janardhana rao
- Mother’s Name: M.Vijaya lakshmi
- Gender: Female
- Nationality: Indian
- Category: SC
- Languages known: English, Telugu, and Hindi

DECLARATION:

I hereby declare that above mentioned particulars are true and correct to the best of my knowledge and belief.

Place: Kakinada

Date: 28.04.2023

M.Sandhya Madhuri