

Name Dr. Snehalatha boddu

Educational Qualification: M.Pharm,Ph.D

Associate Professor, Department of Quality Assurance

Work Experience

Teaching:13.5 Year

Email

snehlata.boddu@ocp.edu.in

Area of Specialization

Quality Assurance

Subjects taught

UG: Pharmaceutical analysis-I, Pharmaceutical analysis-II, Pharmaceutical analysis-III, Pharmaceutical regulatory affairs, Biochemistry, Biostatistics, Forensic Pharmacy

PG: Modern Pharmaceutical Analysis, Quality Assurance , Pharmaceutical validation, Audit and regulatory Compliance

Awards, Credentials, Professional affiliations

- Registered with Andhra Pradesh State Pharmacy Council.
- Life member of APTI(/Association of Pharmaceutical teachers of India).
- Approved Teacher of the University of Mumbai for the MPharm Degree in Quality Assurance
- Appointed as Theory Evaluator/Moderator, Practical Examiner and Theory Paper setter for University of Mumbai Examinations.

Research Grants received

- Received a Minor Research Grant from University of Mumbai of Rs. 35,000/-, for the year 2016-17

Research Students Guided

- Guided- M. Pharm (Quality Assurance): 5 from batch 2016-2018
- Currently guiding 3 M Pharm Students from batch 2021-2023.
- Semester 8 project: One group from batch 2020

Committee in Charge

- Incharge of Institute institute interaction cell, M.Pharm coordinator

No. of papers published National: 3

International: 10

- Snehalatha Boddu, Munira Momin, Tejaswi Kale, Aditee Mishal, Simultaneous estimation of Nigella sativa seed oil and ginger extract in pharmaceutical dosage form by UV spectrophotometry (**International Journal of Pharmaceutical Sciences and Research Vol 5(12), 2014,5235-5239**)
- Snehal Y.Kane, Snehalatha B, Munira Momin, Simultaneous determination of Lansoprazole and Metronidazole in Pharmaceutical same dosage form by Reverse Phase-High Performance Liquid Chromatography(**International journal of Chemical and analytical science Vol 5 Issue 2, 2014,80-85**)
- Snehalatha B, Gowri Sankar D, Development and validation of LCMS/MS method for the estimation of Acrivastine in human plasma(**Asian Journal Of Pharmaceutical and Clinical Research Vol 7 Issue 4 ,2014,167-169**)
- Snehalatha B, Gowri Sankar D, Sudha Rathod, Development and validation of a HPLC/MS/MS method for the determination of Albuterol in human plasma (**Accepted for publication in Pharmacophore Journal Vol 5 Issue 5, 2014**)
- Visible Spectrophotometric Methods for the Determination of Venlafaxine Hydrochloride and Ritodrine Hydrochloride in Pharmaceutical Formulations (**Asian Journal of Chemistry Vol.15, No.1,2003**)
- Spectrophotometric estimation of Venlafaxine Hydrochloride and Ritodrine Hydrochloride (**Asian Journal of Chemistry Vol.15, No.1(2003)**)
- Development and Validation of RP-HPLC method for the estimation of Torasemide In Pure form And In Pharmaceutical Dosage Forms (**Analytical Chemistry Vol.3, Issue 4-6, 2007**)
- A review on analytical methods foe estimation of tramadol hydrochloride (**AJPTR October 2015**)
- Simultaneous UV spectrophotometric method for estimation of Albendazole and Levamisole hydrochloride in tablet dosage form(**AJPTR October 2015**)

- Analytical method development and validation for the simultaneous estimation of Paracetamol, Diclofenac sodium and Dicyclomine in the combined dosage form **(published in Indian Drugs may 2016)**
- Jeeboi, S Boddu, "UV spectrophotometric method for simultaneous estimation of Tramadol hydrochloride and Aceclofenac in bulk and tablet dosage form," **International Journal of Pharmacy and Pharmaceutical sciences ,vol.8 ,no.5,May 2016.[ISSN :0975-1491]**
- V Kinjawadekar, S Boddu, D Jadhav, S Rathod, "Absorption correction method for the simultaneous estimation of N-Acetyl cysteine and Ambroxol hydrochloride in bulk and tablet dosage form", **International Journal of Pharmacy and Pharmaceutical sciences ,vol.8 ,no.5,May 2016.[ISSN :0975-1491]**
- D. A. Jadhav, S. Boddu, "Development and validation of RP-HPLC method for simultaneous estimation of Albendazole and Levamisole hydrochloride in tablet dosage form", **Der Pharma Lettre, Vol.8, no.2, 2016 [ISSN:0975-5071]**

No. of presentations:

International: 1

Projects carried out:

- Development and validation of analytical methods for estimation of drugs in human plasma by using LC-MS/MS
- Development and validation of analytical methods for estimation of drugs in pharmaceutical dosage forms by HPLC, UV-VIS spectrophotometer.
- Participated in the project "Examining the effect of pH on drug partitioning in biological membranes"
- Completed minor research project from Mumbai university on hplc method development and validation of aspirin, clopidogrel and rosuvastatin

Training programmes / workshops/conferences attended

- One day seminar on "The Application of Chromatography and Spectroscopy Techniques in Pharma and Food Analysis", on 18th December 2014 at SIES Institute of Chromatography and Spectroscopy, Navi Mumbai.
- "M-Spec: A one day Seminar on Mass Spectroscopy", on 8th March 2014 at Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.

- One day seminar on “ Research Methodology ” ,on 9-10 January 2014 at Saraswathi Vidhya Bhavans College of Pharmacy, Navi Mumbai.
- One day seminar on “Fundamental and Modern Aspects of Pharmaceutical Chemistry” , on 22nd August 2014 at Oriental College of Pharmacy , Navi Mumbai.
- One week faculty development workshop on “Trends and tools in Pharmaceutical education and research” from 18th to 23rd November ,2019

SEMINARS ORGANISED

- One day seminar on “Current scenario of Pharmaceutical Quality Assurance”,on 14th February 2015 at at Oriental College of Pharmacy , Navi Mumbai.

Achievements

- Designed B.Sc course pharmaceutical analysis theory and practicals Dr Ambedkar Open university, Hyderabad
- Awarded deraraju venkatrao sashtyabdhapurthi award for best Ph.D thesis in Pharmacy from Andhra university for the year 2012
- Qualified in GATE-2000 with 92.18 percentile

Patents

NIL

Books published

NIL