

Professional Summary

I am currently working as Professor & HOD in Unity College of Pharmacy affiliated to JNTUH. I use variety of learning modalities and support materials to facilitate learning process and accentuate presentations and Encouraged class discussions by building discussions into lessons, actively soliciting input, asking open-ended questions and using techniques to track student participation. I have also guided students in researching, structuring and presenting debate case. I always strive for met with students to dispense study and career advice and provide guidance and potential opportunities within chosen field.

§ About 14 years of Teaching and Research experience (B.Pharmacy, Pharm.D and M.Pharmacy).

§ Expertise in process of product development includes Preformulation studies, formulation development of conventional as well as novel drug delivery technology design such as nasal, buccal and sublingual nano/microemulsions, in situ gels, patches/films and nanoparticles and evaluation, pharmacokinetics (PK) and pharmacodynamics (PD).

§ Extensive expertise in animal handling, animal anaesthesia and surgical procedures, isolation of brain, collection of blood samples, disease induction, testing behavioral studies of Schizophrenia.

§ Practical skills in spectrophotometric (UV, FTIR/DSC) analysis, HPLC, *invitro* release and *ex vivo* permeation study and all other basic instrumentation in FR&D laboratory.

§ Proficient in statistical analysis using ANOVA, DOE such as Response Surface Methodology (RSM).

§ Alumni of A.P Residential (BC-Boys) School (MJPTBCWREIS), Nagarjuna Sagar a prestigious residential school in Telangana state.

§ Alumni of SR Junior College, Warangal, a prestigious educational society in Telangana state

Professional & Research Experience

• Professor & HOD, Department of Pharmaceutics 01/2023-Present

Unity College of Pharmacy, Raigir, Yadadri-Bhuvanagiri, TS, India

Duties:

- Teaching and mentoring both UG (B.Pharmacy) and PG (M. Pharmacy) students according to PCI curriculum
- Guiding and conducting M. Pharm dissertations for the partial fulfilment of thesis and encouraged them to attend various scientific conferences/seminars/workshops etc.
- Performing and supervising the research activities (Literature survey, formulation development and evaluation tests) in the department
- Supervising the pharmaceutics laboratory and its equipments
- Manuscript writing and publish the research work in national and international peer reviewed journals
- Writing the research projects
- Performing and Maintain departmental activities such as preparing time- tables, assigning work load to other faculty members, assigning academic work, deciding project titles to M.Pharm students
- Conducting examinations, academic seminars, conferences etc.
- Conducting curricular and co-curricular activities in the department
- Involvement in administration for organization development

• Associate Professor & HOD 04/2020-12/2022

Jangaon Institute of Pharmaceutical Sciences, Yeshwanthapur, Jangaon, TS, India

UGC-Rajiv Gandhi National Fellowship for Ph.D. degree (UGC-RGNF Fellow) funded by Central Government, India (2016-2020)
 Appreciation certificate for organizing the RAPS-2020 conference organized by UCPSc, KU GATE-2007 - All India Rank-2095 (88.75 percentile), NIPER-2007-All India Rank-63
 Merit Admission at Intermediate (10+2) level in S.R. Jr. College, Hanamkonda for Free Education Merit Scholarship Holder at SSC level from Govt. of A.P Rajyapuraskar Award from Govt. of A.P (By Governor)-Bharat Scouts and Guides
 Participation certificate in the XXVI Mathematical Olympiad conducted by APAMT
 Shortlisted for interview in UPSC-Central Drug Inspector EXAM-2015
 Shortlisted for interview for the position of Assistant professor in Delhi Pharmaceutical Science & Research University (DPSRU), Delhi in June-2022
 Shortlisted for interview for the position of Postdoctoral research fellow in National Institute of Pharmaceutical Education and Research (NIPER), Mohali, Chandigarh in June-2022
 Management appreciation for good maintenance of examinations branch.
 Management appreciation for outstanding results of over 90% generated in the Pharm.D I & II year

Affiliations

- Registered Pharmacist by Telangana State Pharmacy Council (Certificate TS045419)
- Life member of Association of Pharmacy Teachers of India (APTI) (Certificate No. TL/LM-816)
- Life member of Association of Pharmacy Professionals (APP) (Certificate No. APP/TS/LM-216/20)

- Lecturer-Pharmacy 04/2014-03/2020

University College of Pharmaceutical Sciences, Kakatiya University, Warangal, TS, India

- Assistant Professor 08/2010-03/2014
Care College of Pharmacy, Oglapur, Warangal, TS, India

- Assistant Professor 10/2009-08/2010
Maharshi Institute of Pharmaceutical Sciences, Thorrur, Mahabubabad, TS, India

- Research Associate 10/2006-09/2007
Dynamed Pharmaceuticals (P) Ltd, Hyderabad, TS, India

- Research Scholar 03/2014-01/2021
University College of Pharm. Sciences (UCPSc), Kakatiya University, Warangal, TS, India

Title of Thesis: "Design and evaluation of nasal delivery systems of antipsychotic drugs for targeting to the brain"

Supervisor: Prof. J. Krishnaveni, UCPSc, Kakatiya University.

Worked under UGC-RGNF Fellowship (JRF & SRF) funded by University Grants Commission (UGC), New Delhi

- Project Fellow 10/2008-10/2009
University College of Pharm. Sciences (UCPSc), Kakatiya University, Warangal, TS, India

Supervisor: Prof. Y. Madhusudan Rao, UCPSc, Kakatiya University. Worked under AICTE fellowship funded by AICTE, New Delhi

- Research Activity-Supervisor/Guide 01/2011-Present
Guiding/assisting M.Pharm dissertations for partial fulfillment of thesis since 2011
M.Pharm students guided – 12 (Supervisor); assisted-09; B.Pharm students guided-4 & guiding-4 (ongoing)

· Number of Publications published – 17; communicated-02

· Oral /Poster Presentations – 13 (Posters-11, Oral-02)

· Number of Scientific conferences/workshops/seminars attended:32

· Staff/Faculty development programs (FDPs) attended – 08; Workshops-05

· Number of Book chapters – 01

1. Title: Sterility Testing in Parenterals (ISBN:978-93-92804-39-7, Chapter-2, Bright Sky Publications, New Delhi)

· Number of Books – 02 (under process)

Major Research Interests:

- Nasal Drug Delivery Systems (Nanocarrier formulations for Nose to Brain delivery of drugs such as Nanoparticles, Nano/microemulsions)
- Buccal/Sublingual Drug Delivery Systems (Patches/Tab/Films)
- Transdermal Drug Delivery Systems

Personal Profile:

- **Date of Birth:** 2nd Feb, 1984
- **Father's Name:** Venkanna
- **Mother's Name:** Narsamma
- **Marital Status:** Married
- **Nationality:** Indian

Education

- **Ph.D. in Pharmaceutical Sciences (Pharmaceutics) 03/2014-01/2021**
University College of Pharmaceutical Sciences (UCPSc), Kakatiya University, Warangal, TS, India

Title of Thesis: "Design and evaluation of nasal delivery systems of antipsychotic drugs for targeting to the brain"

Worked under UGC-RGNF Fellowship (JRF &SRF) funded by University Grants Commission (UGC), New Delhi

- **M.Pharmacy (Industrial Pharmacy) 10/2007-10/2009**
University College of Pharmaceutical Sciences (UCPSc), Kakatiya University, Warangal, TS, India

- **B.Pharmacy 10/2002-10/2006**
University College of Pharmaceutical Sciences (UCPSc), Kakatiya University, Warangal, TS, India

- **Intermediate (MPC) 03/2000-03/2002**
S.R Junior College, Hanumakonda, Warangal, TS, India

- **SSC 03/1999-03/2000**
A.P Residential (BC-Boys) High School, Nagarjuna Sagar, Nalgonda, TS, India

Administrative Experience

- Professor & HOD, Unity College of Pharmacy, Raigiri, Yadadri-Bhuvanagiri
- In-charge of Examinations Branch, Unity College of Pharmacy, Raigiri, Yadadri-Bhuvanagiri
- Associate Professor & HOD, Jangaon Institute of Pharmaceutical Sciences (JIPS), Yeshwanthapur, Jangaon.
- Member of Antiragging Committee, Jangaon Inst. of Pharm. Sciences, Jangaon
- Placement Cell in-charge (2020-21), Jangaon Inst. of Pharm. Sciences, Jangaon
- In-charge of Examinations Branch, Care College of Pharmacy, Oglapur, Warangal (2012-14)
- Class Teacher for Pharm D (First batch), Care College of Pharmacy, Oglapur, Warangal
- Organizing committee member for various scientific conferences, workshops and seminars, extracurricular events conducted at UCPSc, KU and Care College of Pharmacy.
- Examiner (External & Internal) & Paper evaluator for various examinations conducted by university authority for B.Pharmacy, Pharm.D and M.Pharmacy.
- NSS Coordinator, Care College of Pharmacy, Oglapur, Warangal (2011-12)
- Member of Anti-ragging Committee (2012-13), Care College of Pharmacy
Institution Coordinator of Unnat Bharat Abhiyan (UBA), a national program launched by Ministry of Human Resources development (MHRD), Govt. of India for the adopting the villages (rural areas) by reputed Higher Educational Institutions in India. (From Feb, 2022 to till date).