



## Dr. RAVIKRISHNA VELUPULA

Associate Professor

Department of Pharmaceutics  
Care College of Pharmacy  
Oglapur, Hanumakonda-  
Warangal, Telangana, India

### Contact

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### Languages known

English, Telugu, Hindi

### Skills

- Academic Teaching & Research handling
- Manuscript writing & Publication
- Handling of basic instruments used in formulation development & quality control
- Excellent verbal, written & interpersonal skills,
- Self starter & Fast learner, Team facilitator & Leadership

### Academic achievements & Appreciations

- “Best Research Scholar Award” from APP (Association of Pharmacy Professionals) in RAPS- 2020, UCPSc, Kakatiya University (for overall outstanding research performance)

## Professional Summary

I am currently working as Associate Professor in Care College of Pharmacy affiliated to Kakatiya University. 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, Research and Administrative 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, *in vitro* 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).

§ Coordinator of NAAC and PCI work

§ 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

- **Associate Professor, Dept. of Pharmaceutics 12/2023-Present**

**Care college of Pharmacy, Oglapur, Hanumakonda, Warangal, Telangana, 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 fulfillment 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 it 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
- Coordinating NAAC and PCI work in the college

• **Professor & HOD, Department of Pharmaceutics 01/2023-11/2023**  
**Unity College of Pharmacy, Raigir, Yadadri-Bhuvanagiri, TS, India**

• **Associate Professor & HOD, Dept. of Pharmaceutics 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 No. 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-8 & guiding-3 (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:** 2<sup>nd</sup> Feb, 1984
- **Father's Name:** Venkanna
- **Mother's Name:** Narsamma
- **Marital Status:** Married
- **Nationality:** Indian

### Extracurricular activities & Hobbies

- Singing & Listening music
- Script writing & guiding
- Playing Indoor & outdoor games like Carrom, Volley ball, Kabaddi, badminton etc
- Guide the students for cultural activities

## 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

- NAAC & PCI Coordinator, Care College of Pharmacy, Warangal-At Present
- Professor & HOD, Unity College of Pharmacy, Raigiri, Yadadri-Bhuvanagiri
- NAAC Coordinator, 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)

