

Mr. Prasanth Yerramsetti

S/o Y S Babu, D. No: 7-6-11/1
Sesha Sai Street, Ramaraopeta
Kakinada, East Godavari District
Andhra Pradesh -533004
INDIA

+91-9618976855 (M)

E-mail: yprasanth.mpharm@gmail.com

PROFILE

I am pursuing my PhD at Annamalai University Tamil Nadu State in India. I am working as Assistant Professor at School of Pharmaceutical Sciences in **JNTUK UNIVERSITY**, Kakinada Andhra Pradesh, India. I have 9 years of experience in teaching at SOPST under Institute of Science and Technology and got a wide exposure to different Diaspora of student community. I have publications in scientific research in national and international journals.

EDUCATIONAL QUALIFICATION

(Ph.D) External Part-Time

ANNAMALAI UNIVERSITY, COLLEGE OF PHARMACY, TAMILNADU

[PhD] in Pharmaceutical Technology.

14-10-2019-To date

POST GRADUATION

**ADITYA INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH,
KAKINADA, AFFILIATED TO ANDHRA UNIVERSITY**

From Aug 2010- Nov-2012

M. Pharmacy in Pharmaceutical Technology with CGPA-7/10

UNDER GRADUATION

D.R. KARI GOWDA COLLEGE OF PHARMACY, KARNATAKA

Rajiv Gandhi University of Health Science, Bangalore(RGUHS)

From Aug 2006-Sep-2010

B. Pharmacy with 64 Percentage

HIGHER SECONDARY CERTIFICATE

SRI CHAITANYA JUNIOR COLLEGE, KAKINADA, A.P

Board of Intermediate Education, A.P

From June 2004- April 2006

(Biology, Physics, Chemistry) with 69.3 Percentage

SECONDARY SCHOOL CERTIFICATE

Aditya School, Kakinada, A.P

Secondary School Certificate, A.P

From June 2003- April 2004 with 70.5 Percentage

WORK EXPERIENCE

**SCHOOL OF PHARMACEUTICAL SCIENCES AND TECHNOLOGIES, JNTUK,
KAKINADA.**

ASSISTANT PROFESSOR

19-06-2013– Till Date (9 Years' Experience)

I believe that Student-centered approach in teaching helps the students to learn more focused. Some of the duties I entrusted are developing instructional plans, Organizing and Conducting Internal Assessments, providing Supplementary documents to students and Counseling students on Career Growth aspects.

SUBJECTS TAUGHT FOR U.G PROGRAMME

- ❖ Human Anatomy and Physiology
- ❖ Pharmaceutics I
- ❖ Human Biology and Remedial Biology
- ❖ Human Pathophysiology
- ❖ Medicinal Biochemistry
- ❖ Pharmaceutical Biochemistry
- ❖ Novel Drug Delivery Systems
- ❖ Physical Pharmaceutics I & II
- ❖ Pharmaceutical Microbiology
- ❖ Herbal Drug Technology
- ❖ Pharmaceutical Regulatory Sciences

SUBJECTS TAUGHT FOR P.G PROGRAMME

- ❖ Regulatory Affairs
- ❖ Computer Drug Delivery System

PROJECTS GUIDED

For PG Students:

- ❖ Formulation and Development of Efavirenz Tablet by Paper Technique Using Co-Solvency Method
- ❖ Formulation and Evaluation of Erlotinib Hydrochloride Nano Suspension by Quasi-Emulsion Solvent Diffusion Method
- ❖ Formulation and Evaluation of Pioglitazone Transdermal Patches by Solvent Evaporation Technique
- ❖ Formulation and Evaluation of Immediate Release Tablets of Nitazoxanide
- ❖ Formulation and Evaluation of Buclizine Hydrochloride Immediate Release Tablets
- ❖ Formulation and Evaluation of Mycophenolate Microcapsules
- ❖ Formulation and Evaluation of Daclatasvir Dihydrochloride Immediate Release Tablets
- ❖ Formulation and Evaluation of Linagliptin sublingual Tablets Using Different Natural Super Disintegrants
- ❖ Formulation and Evaluation of Oxcarbazepine Extended Release Tablets Using Co-Crystal Methods
- ❖ Formulation and Evaluation of GRDDS Famotidine Tablets by Using RAFT Forming Systems

For UG students:

- ❖ Formulation and Evaluation of floating microballons of Metformin tablets.
- ❖ Formulation and evaluation of Glipizide microsphere.
- ❖ Formulation and Evaluation of floating stomach specific insitu gels of Nizatidine
- ❖ Formulation and Evaluation of polyherbal Gel for the Treatment of Aphthous Stomatitis

TRAINING

- ❖ Have undergone 45 days industrial training in **Dr Reddys laboratories, Kakinada** and studied about all units of pharmaceuticals industry operations - Quality Control units, manufacturing sectors (Tablets, Liquids Orals, Parenteral) and Demineralizer Plants.
- ❖ I had trained as a Production Supervisor at Krish Care Formulations at Hyderabad for 6 months.

SEMINARS/ CONFERENCES/ WORKSHOPS ATTENDED AND PAPERS PRESENTED

- ❖ Participated in **BIO ANDHRA 2014, International Conference** on Marine, Agriculture and Pharma Biotechnologies organized by Godavari Knowledge Park, at JNTUK Kakinada during March 2015.
- ❖ Organized One day national seminar “**Recent Trends in Pharmacy & Pharmacology**” on 3rd march 2015 at School Pharmaceutical Sciences and Technologies, JNTU-Kakinada on 3rd march 2015.

- ❖ Participated in **Healthy world conference 2015**, organised by School of Health Sciences & Research, JNTUK at Kakinada, AP, India during September 2015.
- ❖ Participated in a workshop on “**Creation of Facilities for Translational research in Type -2 Diabetes Mellitus**” organized by JNTUK Kakinada, AP, India on 8th November 2015.
- ❖ Participated in **National Seminar, Innovation in Pharmacy Sciences**, Practice and Research. Mam college, Narasaraopet, Guntur, during November 2015.
- ❖ Participated as a Delegate and Presented a Poster on , **Formulation & Evaluation of Rabiprazole Sodium Delayed Released Tablets by Press Coating Technique** in Scientific session of **68th Indian Pharmaceutical Congress IPC-2016** held at AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P. during December 2016.
- ❖ Presented a poster on ‘**Floating Microballons of metformin formulation, characterization and invitro Evaluation** association with Anveshana Education & Research Foundation, held at Pithapuram Rajah’s Govt. college, Kakinada, during January 2017.
- ❖ Presented a poster in **Essential pharmacy Education, Research and Practice on Preparation and Evaluation of Glipizide microspheres Drug Delivery Systems**. Mam College, Narasaraopet, Guntur, during February 2017.
- ❖ Participated as a Delegate and Presented a oral Presentation on , **Formulation and Development of Efavirenz Tablets by Paper Technique Using Co-Solvency** in Scientific session of **71st Indian Pharmaceutical Congress IPC-2019** on Dec held at Sri Ramachandra Institute of Higher Education And Research ,Porur ,Chennai, T N ,India
- ❖ Presented a poster in **Formulation and Evaluation of Erlotonib Hydrichloride Nano Suspension By Quasi-Emulsion Solvent Diffusion Method** held at **4th International Conference IPIER-2020** ,Anurag Group Of Institution Hyderabad
- ❖ Presented a poster in **Formulation and Optimization of Sonidegib anti cancer drug by using DoE** held at **Acharya Nagarjuna University college of Pharmaceutical Sciences** ,Innovative Technologies in Pharmaceutical Research Software based Approaches , at ANU , GUNTUR 2022
- ❖ Presented a E-Poster in **Formulation optimization & Characterization of Solid lipid Nanoparticles of Selected Antiviral Drugs** held at the eve of Silver Jubilee Celebrations of Shri Vishnu College of Pharmacy, **A One Day National Conference on ‘Current Trends & Future Prospects in Pharmaceutical Research** at Vishnu college of Pharmacy ,Bhimavaram-2022
- ❖ Presented a E-oral Presentation in **Formulation and Characterization of Solid Lipid Nanoparticles of Dolutegravir Sodium** in **Two Day National conference on Recent Advances in Pharmaceutical Technology and Innovative Breakthrough Therapies-2023** organized by the **Department of Pharmacy ,FEAT ,Annamalia University , T N 2023**

WEBINARS ATTENDED

- ❖ Webinar “Stop Plagiarism – the Practices for Implementation”, Conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, in association with Indian Pharmaceutical Association, Education division.
- ❖ “Current and future perspectives of natural pharmaceutical excipients and their applications in drug delivery systems” organised by AU College of Pharmaceutical Sciences, Visakhapatnam, on 29th September 2020.
- ❖ 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” organised by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dist., in association with Royal Society of Chemistry, on 1st June 2020.
- ❖ National webinar on “Biopharmaceutical and therapeutic considerations in Dosage form Design” held on 26th September 2020 organised by Sri Padmavathi school of Pharmacy, Thiruchanur, AP.
- ❖ National workshop on “Generating the highest level of evidence through systematic review and metanalysis: best alternative for hospital based projects during the current pandemic situation”, organised by NIPER, on 28th 29th August 2020.
- ❖ International Faculty development programme on “innovation in natural product driven drug discovery and analytical chemistry” organised 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” organised by Nirmala college of Pharmacy on 19th 20th August 2020 in collaboration with Wilkes university, South Korea.
- ❖ FDP “Skill Development in Pharmacy Education, Research and Practice” on 1-5th June 2020 organised by GIET school of Pharmacy, in association with IPA Rajahmundry branch.
- ❖ 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.
- ❖ 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.
- ❖ National webinar on “Holistic approaches to optimize treatment outcomes in severe asthma patients: 9-P’s of Severe Asthma organised by KL college of Pharmacy, KLEF (deemed to be university), Guntur, AP. On 5th September 2020.
- ❖ CPE Webinar on understanding practice school and its concepts in UG Pharmacy Education organized by PCI, New Delhi in association with Rajivegandhi college of health sciences, Bengaluru and JSS academy of higher education and research, Mysuru on 23 may 2020.

AWARDS/WINNERS

- ❖ Presented a poster on “**Floating Microballons of metformin formulation, characterization and invitro Evaluation**” association with **Avishan Education & Research Foundation**, held at Pithapuram Rajah’s Govt. college, Kakinada, during January 2017. **Got First Prize for presentation**
- ❖ Presented a poster on ‘**Influence of polymer blends on Buoyancy property of Nifedipine floating Tablets**’ association with **DIST Sponsored TKRPS 2015 at Hyderabad**. I got **First prize for Presentation**

PUBLICATIONS

- ❖ Formulation Evaluation of Fast disintegrating tablets of Salbutamol sulphate by using Super Disintegrating Agents” *Inventi Rapid: Novel Excipients* Vol. 2013, Issue 4 [ISSN 2278-408X]
- ❖ Review article on Liquid Filled Hard Gelatin Capsules (LFHGC) *IJRAR_234269*
- ❖ Review article on Nano fibers :An Auspicious Drug Deliver conveyor. *International Journal of Pharmaceutical Sciences Review and Research(IJPSRR)*
- ❖ Review article on Liqui-pellets: A magnificent Solubilty Approach. *International Journal of Pharmaceutical Sciences Review and Research(IJPSRR)*
- ❖ Review article on Nanocarriers and their Types for Targeted Drug Delivery . *International Journal of Pharmaceutical Sciences Review and Research(IJPSRR)*
- ❖ A Brief Review of Self Assembled Ceramic Nanoparticles and Their Application .*European Journal of Pharmaceutical And Medical Research .(EJPMR)*
- ❖ Review article on Mouth Dissolving Films .*World Journal of Pharmaceutical Research (WJPR)*
- ❖ Research article on Formulation and Development of Efavirenz Tablets By Paper Technique using co-solvency method . *International Journal of Current Pharmaceutical Research (IJCPR)*
- ❖ Review article on Self Emulsifying Drug Delivery Systems .*International Journal of All Research Education and Scientific Methods (IJARESM)*

Member Ships

- ❖ Registered Pharmacist with Andhra Pradesh State Pharmacy Council, Hyderabad. (Reg.No.99748/A1).
- ❖ Life Member of Association of Pharmaceutical Teachers of India (APTI), Bangalore

PROJECT DETAILS

Title: - 'Formulation and Evaluation of Salbutamol Sulphate sublingual tablets'. Formulation and evaluation of Ethosomes Implants”

STRENGTHS & SKILLS

- ❖ Good communication skills, easily adaptive to different situations and a quick learner.
- ❖ Provide attentive instruction, care and support for students with special needs at the elementary level. Maintain a 90% grade average for all of my students with good behavior.
- ❖ Good at working in a team.
- ❖ Very good at managing events and coordinating people.
- ❖ Coach students one-on-one to cultivate their potential.
- ❖ Gained relevant experience in handling of different equipments like Rapid Mixer Granulator, Fluidized Bed Dryer, Tablet Compression Machine etc.
- ❖ Preparation of BMR, BPR, SOPs.
- ❖ Calibration of major working apparatus UV Spectrophotometer, FTIR, Karl fisher, dissolution apparatus etc.

Areas of Interest

- ❖ Formulation Research & Development
- ❖ Regulatory Affairs

Personal Details

DOB: 28-07-1989
Nationality: Indian
Marital Status: Married
Languages Known: English, Telugu, Hindi, Kannada

DECLARATION

I hereby solemnly affirm that all the information furnished by me is true to best of my knowledge.

Date: 22-04-2023
Place : Kakinada

Prasanth Yerramsetti