



Name : Dr. Shyam Panga
Designation: Associate Professor
Qualification : M. Pharm., Ph.D.
Specialization: Pharmaceutics
E mail : shyam.pharmacy@dmimsu.edu.in
Phone : +91-7989437047, 7396326232
Experience: 11 years

Vision Statement:

“To pursue a purposeful and prosperous career in the field of pharmaceutical education and research by synthesizing innovative, evidence and concept based methods of teaching blended with research aptitude.”

He had completed his studies B.Pharm (2003-07), M.Pharm (2007-09) and Ph.D (2012-16) from University College of Pharmaceutical Sciences, Kakatiya University, Warangal, Telangana. Despite the better opportunities in Pharmaceutical Industry, he had chosen teaching and research to be his career with immense passion for excellence in academics and research. He has been actively engaged in teaching for the past 11 years. As a part of this, he served as a teacher in various capacities like Teaching Assistant (Honorarium Basis), Assistant Professor and Associate Professor at prestigious institutions such as Kakatiya University Campus (NAAC A grade University) and its affiliated colleges, Warangal and Sri Ramachandra Institute of Higher Education (Deemed to be University, NIRF:41), Chennai. Besides this, he also worked in Symed Research Centre (Hetero Labs), Hyderabad for a period of six months as Research Intern. Presently, he is currently working as Associate Professor at DMCP, DMIMS, Wardha since December 2021.

Research areas:

- Solid state properties
- Drug-Excipient Interactions
- Synthesis of Molecular Hybrid drugs

- Nanoemulsions

Research Profile Link:



<https://www.researchgate.net/profile/Shyam-Panga>



https://scholar.google.com/citations?view_op=list_works&hl=en&user=F-8pPUoAAAAJ



<https://orcid.org/0000-0001-6584-2944>

- Publications: 10 (International: 2 , National- 8)

Workshops and Webinars attended

- ✓ **‘Pharmacy Education: Transforming an evolving profession’** organised by Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (Deemed to be University), Chennai, on 28th August 2021.
- ✓ **‘A road on drug discovery & regulatory aspects of pharmaceuticals- An Industry perspective’** organised by the Department of Pharmaceutics, Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (Deemed to be University), Chennai, on 17th August 2021.
- ✓ **‘Pharmacometrics and Pharmacoeconomics: A conceptual overview’** organised by the Department of Pharmacy Practice, Sri Ramachandra Faculty of Pharmacy, Sri Ramachandra Institute of Higher Education and Research (Deemed to be University), Chennai, on 7th August 2021.
- ✓ Faculty Development Programme on **Current Topics in Pharmaceutics**, Sponsored by Quality Improvement Cell, AICTE, New Delhi, Organized by University College of Pharm. Sciences, Kakatiya University, Warangal. (29/12/2017 -11/01/2018).
- ✓ **Designing and Developing Flipped Classroom, e-Learning Instructions for Engineering and Science Education, GIAN Course by Dr.Barry Spounder, Professor of Instructional Technology at Central Connecticut State University, USA.,** Organized by Centre for Educational Technology, National Institute of Technology, Warangal, India (9/05/2016 -18/05/2016)
- ✓ **Uses of Recombinant DNA Technology in Modern Health Care, a Two Day Lecture Workshop** , Sponsored by Indian National Science Academy, New Delhi (30-11-2012 - 01-12-2012)

Awards and Recognitions

- ✓ My Research work on **"Isatin-Pomalidomide Hybrids"** has been cited in high impact factor Journals such as **"Chemical Science (IF=9.346)"**, **"American Chemical Society Omega (IF=2.87)"** and methodology followed in the synthesis of **“Isatin-Benzoic acid hybrids”** was cited in **“Journal of Enzyme Inhibition and Medicinal Chemistry (IF=4.31)”**

- ✓ Recipient of UGC Post Graduate Merit Fellowship
- ✓ Secured 96 percentile in GATE-2007 with an outstanding score of 438
- ✓ Recipient of UGC-BSR Fellowship to carryout doctoral studies
- ✓ Received Best Poster Award at Two day National Conference on Recent Advances in Pharmaceutical Sciences (RAPS 2018)

Publications:

- ✓ Shyamala, d. Ashok, **p. Shyam**, (2020)., A Novel Validated Gradient Hplc Method For Analysing Axitinib And Their Process Related Impurities By Pda Detection. International Journal of Pharmaceutical Research, Jan - Mar 2021, Vol 13, Issue 1.
- ✓ B. Bhagyalaxmi, Raghunandan Nerella, **Shyam Panga**, Naveen Kumar Podila., (2019)., Synthesis of New Derivatives of 1-(4-(5-(3,4-substituted phenyl)-4H-1,2,4-triazol-3-yl)phenyl)-2-methyl-1H-indoles and their antibacterial & antifungal activity. IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS) e-ISSN:2278-3008, p-ISSN:2319-7676. Volume 14, Issue 4 Ser. III (Jul – Aug 2019), PP 20-26
- ✓ **Panga, S.**, Podila, N. K., & Ciddi, V. (2019). Synthesis and Ameliorative Effect of Isatin–Mesalamine Conjugates on Acetic Acid-induced Colitis in Rats. Journal of Heterocyclic Chemistry, 56(3), 956-967.
- ✓ **Panga, S.**, Podila, N. K., & Ciddi, V. (2018). Design, Synthesis, Characterization, and In Vitro Evaluation of Isatin-Pomalidomide Hybrids for Cytotoxicity against Multiple Myeloma Cell Lines. Journal of Heterocyclic Chemistry, 55(12), 2919-2928.
- ✓ Vemula, P., Dodda, D., Balekari, U., **Panga, S.**, & Veeresham, C. (2015). Simultaneous determination of linagliptin and metformin by reverse phase-high performance liquid chromatography method: An application in quantitative analysis of pharmaceutical dosage forms. Journal of Advanced Pharmaceutical Technology & Research, 6(1), 25.
- ✓ Manasa, G., Balekari, U., Panga, S., & Veeresham, C. (2015). Simultaneous Estimation of Sitagliptin and Metformin in Pharmaceutical Formulation By HPTLC. Ethiopian Pharmaceutical Journal, 31(1), 63-68.
- ✓ **Panga, S.**, Podila, N. K., Asres, K., & Ciddi, V. (2015). Synthesis and Anticancer Activity of New Isatin-Benzoic Acid Conjugates. Ethiopian Pharmaceutical Journal, 31(2), 75-92.

- ✓ Rao, A. R., **Shyam, P.**, Veeresham, C., & Asres, K. (2015). Aldose Reductase Inhibitory and Antiglycation Activities of Four Medicinal Plant Standardized Extracts and Their Main Constituents for the Prevention of Diabetic Complications. *Ethiopian Pharmaceutical Journal*, 31(1), 1-14.

- ✓ Naveen Kumar Podila, **Shyam Panga**, and Ciddi Veeresham.(2015). Synthesis and characterization of novel (Z)-5-((1H-1, 2, 4-triazol-1-yl) methyl)-3-arylideneindolin-2-ones, *Org Chem Ind J*. Vol: 11(1).