

Faculty Portfolio

Dr. R. Sahithya Ravali
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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2022	Ph.D. (Clinical Pharmacy)	SRM Institute of Science and Technology, India
2015	Pharm D	Osmania University, India

Professional experience:

Year	Positions	University/College, Country
2023-Present	Assistant Professor	College of Pharmacy, King Khalid University, Saudi Arabia
2021 – 2022	Assistant Professor	KG College of Pharmacy and Research Institute, Dr. M.G.R Medical University, Chennai, India
2018 – 2021	Full-Time Researcher and Tutor	SRM College of Pharmacy and Faculty of Medicine and Health Sciences, SRM Institute of Science and Technology, Chennai, India
2016 – 2017	Process executive – Data	Cognizant Technology Solutions India Private Ltd., Hyderabad, India
2015-2016	Research Analyst	Siri Health Tech Solutions, Hyderabad, India

Community service activities

Year	Positions & Name of the Project	University/Company, Country
2015	Intern	Orthopedics Department Apollo Hospitals, Hyderabad, India
2014	Intern	Apollo Hospitals, Hyderabad, India

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
2014	14 th Rank	Association of Community Pharmacists of India
2013	7 th Rank	Association of Community Pharmacists of India

Workshops/ Trainings:

Year	Title	University/Company, Country
2019	Training on GCP and GLP	SRM College of Pharmacy SRM Institute of Science and Technology, India
2018	Answering research queries in the pharmaceutical industry	Sri Venkateshwara College of Pharmacy, Hyderabad, India
2012	Pharmacy Practice-Working towards patient care	Sri Venkateshwara College of Pharmacy, Hyderabad, India

Research interests:

- Pharmacoinformatics
- Pharmacy Practice
- Clinical Pharmacy

Teaching experience:

- Taught Hospital Pharmacy, Clinical Pharmacy, Research Methodology and Clinical Research from 2021 Nov to 2022 Nov at KG College of Pharmacy and Research Institute, Dr. M.G.R Medical University, Chennai, India.

- Taught Clinical Pharmacy, Research Methodology and Clinical Research from 2018 June to 2021 Nov at SRM College of Pharmacy and Faculty of Medicine and Health Sciences, SRM Institute of Science and Technology, Chennai, India

Professional membership:

Year	Name of the professional Body	Role
2015 – Present	Andhra Pradesh Pharmacy Council, India	Member

Research grants:

Year/Duration of Grant	Title of the Project	Awarding Body
2023	Use Of Artificial Intelligence for Public Health Surveillance to Develop an Ensembled system In Saudi Arabia	King Khalid University, Saudi Arabia
2022	Artificial Intelligence for Speech Technology	King Khalid University, Saudi Arabia

Publications:

- Ravula Sahithya Ravali, et al. "Pioneering Ethical Boundaries: Empowering AI Governance for the Future of Pharmaceutical and Nursing Sectors." Latin American Journal of Pharmacy 42.3 (2023): 695-701.
- Ravula Sahithya Ravali, et al. " Transforming Healthcare Innovations: Integrating AI in Drug Discovery, Development, and Nursing Practice" Latin American Journal of Pharmacy 42.2 (2023): 73-81.
- Ravula Sahithya Ravali, et al. "A systematic review of artificial intelligence for pediatric physiotherapy practice: past, present, and future." Neuroscience Informatics 2.4 (2022): 100045.
- Ravula Sahithya Ravali, et al. "Perception about Health Applications (Apps) in Smartphones towards Telemedicine during COVID-19: A Cross-Sectional Study." Journal of Personalized Medicine 12.11 (2022): 1920.
- Ravula Sahithya Ravali, et al. "Immunotherapy of multisystem inflammatory syndrome in children (MIS-C) following COVID-19 through mesenchymal stem cells." International Immunopharmacology 101 (2021): 108217.
- Ravula Sahithya Ravali, et al. "A randomized open-label trial of the efficacy of ranolazine in patients with type 2 diabetic dyslipidemia." Obesity Medicine 26 (2021): 100359.

- Ravula Sahithya Ravali, et al. "Ranolazine: A Contemporary Review of its Use in the Treatment of Nonalcoholic Fatty Liver Disease." *Annals of the Romanian Society for Cell Biology* 25.6 (2021): 15054-15062.
- Ravula Sahithya Ravali, et al. "Factors Influencing Online Prediction Tools of Non-Alcoholic Fatty Liver Disease." *Journal of Cardiovascular Disease Research*, 12.04 (2021): 248-256.
- Ravula, Sahithya Ravali, et al. "Effect of ranolazine as add-on therapy in type 2 diabetic dyslipidaemia patients: A randomised open-label trial." *International Journal of Clinical Practice* 75.4 (2021): e14016.
- Ravula Sahithya Ravali, et al. "Vitamin D Receptor gene polymorphisms and susceptibility to type 2 diabetes: Evidence from a meta-regression and meta-analysis based on 47 studies." *Journal of Diabetes & Metabolic Disorders* 20 (2021): 845-867.
- Ravula Sahithya Ravali, et al. "Synthesis Of Low Weight Glycosaminoglycan Polysaccharides From High Weight Glycosaminoglycan Through Depolymerization Technique" *International Journal of Biology, Pharmacy and Allied Sciences* 10.11 (2021): 1078-1088.
- Ravula Sahithya Ravali, "Evaluation and analysis of ethical issues in the field of medicine." *Journal of Social Sciences and Humanities Research* 8.3 (2020): 55-60.
- Ravula Sahithya Ravali, et al. "A Study on the Pattern of Inotropes use in an Intensive Care Unit." *Journal of International Pharmaceutical Research* 46.6 (2019): 71-77.
- Ravula Sahithya Ravali, et al. "Trachyspermum copticum essential oil incorporated niosome for cancer treatment." *Journal of Drug Delivery Science and Technology* 52 (2019): 818-824.

Conference attendance/presentations:

- Ravula Sahithya Ravali, et al. "Medical Insurance Premium Prediction Using Linear Support Vector Machine," 2023 Winter Summit on Smart Computing and Networks (WiSSCoN), Chennai, India, 2023, pp. 1-5.
- Ravula Sahithya Ravali, et al. "Data Science in Medication Management: A Systematic Review of the Evidence and Implications for Pharmacy Practice," 3rd International Conference on Multidisciplinary Academic Research & Global Innovations (ICMARGI2023), India, 2023.