

Funded Projects

- Dr. T. Saritha Jyostna awarded with Rs. 3,17,000/- R&D Project titled “Design, Synthesis and Evaluation of Novel Dithiocarbamate Analogues as Potent Anticancer Agents” by TSCOST – DST, Govt. Of India, in academic year 2016-2017.
- Dr. T. Venu awarded with Rs.1.5 lakhs R&D Project titled “A database for Indian medicinal plants used to treat Diabetes Mellitus”, Rs. 6 lakhs from department of Pharmaceuticals to conduct workshops on Good Pharmacy Practice (GPP) training to Community Pharmacists in 2018 & Rs. 9 lakhs in 2019 under Pharmaceutical Promotion and development Scheme (PPDS) by Indian Institute of Biotechnology, Hyderabad

Mini Projects

Faculty Name	Number of Projects Completed	Research Field
Dr. N. Srinivas	72	Formulation & evaluation of various novel drug delivery systems; development & validation of analytical methods ; and clinical studies related to prescribing patterns, drug utilization studies and drug-drug interaction studies.
Dr. V. Jyothi	02	Phytochemistry
Dr. T. Saritha Jyostna	21	Insilico design and synthesis of dithiocarbamate substituted heterocyclic compounds targeting serine-treonine kinases as chemotherapeutic agents
Dr. S. Hemalatha	12	Synthesis of Heterocyclic Molecules. Rational drug design, phytochemical analysis, Insilico Studies and Screening for pharmacological activities.
Dr. K. Shanta Kumari	15	Analytical Method Development and Validation, Formulation and Characterization of Novel Drug Delivery Systems -Phytopharmaceuticals
Dr. T. Venu	34	Research mainly focuses on evaluating plant extracts and new chemical entities for anticancer activity through various in-vitro assays and chemically induced cancer rats model. We are targeting Hsp90, Tubulin, HDACs and Galectin signaling pathway to treat cancer
Dr. T. Mamatha	39	Transdermal drug delivery systems, Solubility Enhancement, Dissolution Method Development, Herbal excipients in different types of drug delivery systems, Microemulsions, Niosomes, Oral Films. Pharmacodynamic activity in animals
Dr. S. Anuradha Bai	03	Rational design and synthesis of Novel heterocyclic compounds

Dr. P. Hyma	15	Novel drug delivery systems, including particulate delivery systems, Formulation aspects and solubility enhancement techniques by employing novel methods
Dr. M. Sravya	01	Solubility enhancement and bioavailability enhancement techniques, hand hygiene solutions, nanosuspensions