

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

S.No	Faculty Name	Number of Projects Completed	Research Field
1.	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.
2.	Dr. T. Saritha Jyostna	21	Insilico design and synthesis of dithiocarbamate substituted heterocyclic compounds targeting serine-treonine kinases as chemotherapeutic agents
3.	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
4.	Dr. V. Jyothi	08	Evaluation and Standardization of Herbal Medicines
5.	Dr. S. Hemalatha	15	Synthesis of Heterocyclic Molecules. Rational drug design, phytochemical analysis, Insilico Studies and Screening for pharmacological activities.
6.	Dr.B.Haarika	18	Formulation and evaluation of various novel vesicular and colloidal drug delivery systems. Gastro retentive drug delivery systems, microsphere formulations, mouth dissolving formulations, poly herbal hair oil formulations, comparative dissolution profile of marketed brands, development and validation of analytical techniques.

7.	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
8.	Dr. K. Shanta Kumari	49	Analytical Method Development and Validation, Formulation and Characterization of Novel Drug Delivery Systems -Phytopharmaceuticals
9.	Dr. S. Anuradha Bai	09	Rational design and synthesis of Novel heterocyclic compounds
10.	Dr. K. Neelima	02	CADD, Method Development, Validation and Forced Degradation Studies
11.	Dr.P.Praneetha	14	In-vitro enzyme inhibition studies, Novel Herbal Drug Delivery Systems (Phytosomes), Cell line studies, Screening of phytochemicals for hepatoprotective, antidiabetic & anti-inflammatory activities.
12.	Dr. P. Hyma	15	Novel drug delivery systems, including particulate delivery systems, Formulation aspects and solubility enhancement techniques by employing novel methods
13.	Dr. C. Krishna veni	04	Synthesis, Characterization and biological activity of novel heterocyclic compounds, Insilico studies
14.	Dr. Lavanya	17	Novel formulations for targeted drug delivery, Optimization techniques in formulation development of pharmaceutical preparations
15.	Dr. M. Sravya	01	Solubility enhancement and bioavailability enhancement techniques, hand hygiene solutions, nanosuspensions
16.	Dr. V. Asha Jyothi	29	Preclinical research, Clinical research, Pharmacovigilance, Pharmacoeconomics research
17.	Dr.Siva Jyothi	4	Synthesis and evaluation of novel heterocyclic compounds for their possible biological activities
18.	Mrs. Leemol Varghese	3	Phytosomes, Standardization of Phytomedicines
19.	M.Rajeswari	3	Isolation of Bioactive compounds from herbal drugs, Standardization of herbal drugs, Pharmacological screening of medicinal plants.
20.	Mrs. Meenakshi	3	CADD, Method development and Validation
21.	Mrs.Vinutha	4	Experimental and Computational Methods in

			Modern Drug Discovery
22.	Mrs. Ch. Bhargavi	5	NDDS, Nanotechnology, Microspheres
23.	Mrs.P.Divya Teja	1	Nanoparticles
24.	Mrs. G.Srilalitha	3	Neosomes, SNEDDS
25.	Mrs. Indira Rani	2	Synthesis and evaluation heterocyclic compounds for anticancer activity
26.	Mrs.M.Sirisha	6	Computer aided drug design, Molecular Modeling Studies
27.	Mrs.Sameera	2	NDDS, Gastro retentive drug delivery systems
28.	Mrs. Prashanthi	2	Microspheres and nanoparticles
29.	Smt.V. Kavitha	4	Molecular Pharmacology, Drug Discovery, Drug-Drug Interactions
30.	Ms.S.Divya	2	Clinical observational studies
31.	Mrs. Haimavathi	2	Screening of drugs on Neurological disorders
32.	Mrs.K. Niharika	7	Bioanalytical
33.	Dr Rishita Sanjana A	2	Clinical observational studies
34.	Mrs.Ayesha	1	Prescription record review, Patient education and Counseling, Medication Therapy Management
35.	Ms A. Jyothi	2	NDDS
36.	Ms.K.Silpa	2	Method development and Validation of drugs using LC-MS
37.	Ms P. Kavitha	4	Synthetic Chemistry
38.	Mrs.Shailaja	4	Screening of drugs for all possible pharmacological activities
39.	Mrs.A.Sujala	5	Clinical observational studies
40.	Mrs.M.Swetha	16	NDDS, Chronoformulations and polymer sciences
41.	Mrs.Pallavi	1	Clinical observational studies
42.	Ms. Swathi	3	Plant analysis and Analytical method development