

## RESEARCH GRANTS AND INDUSTRIAL PROJECTS

Institution research is carried out with the financial support from national research organizations like, VGST, ICMR, AICTE etc., A total of 11 National research projects have been successfully completed during the last 5 years. The total amount of Rs. 106.08 lakhs was generated through funding from National funding agencies including ICMR, UGC and VGST.

Investigator/ Co- investigator	Research Projects	Funding Agency	Amount Sanctioned (Rupees)	Status
Dr. Subhas.S. Karki	1. Establishing the Facility for Design, Synthesis and Characterization of Silymarin Derivatives as Antioxidant & Anticancer Agents.	VGST Dept. of IT, DST, Govt. of Karnataka	20,00,000/-	Ongoing
	2. Design, synthesis and QSAR studies of some heterocyclic compounds for their anti HIV and cytotoxic activity.	Research Promotion Scheme by AICTE, Govt. of India, New Delhi.	17,21,000/-	Completed
	3. Design and Synthesis of 3-aryl coumarin derivatives as heat shock protein inhibitors.	AAGCP USA	40,000/-	Completed
Dr.Rajamma A.J	Bioassay guided isolation of mosquito larvicidal principles from western ghat plants.	Indian Council of Medical Research (ICMR) Vector Science Forum, India.	22,57,000/-	Completed
Dr. Mamatha.A	Use of Microtron irradiation on microbial safety and medicinal quality of Ashwagandha and Kalmegh.	Board of Research in Nuclear Sciences (BRNS) Government of India, Dept of Atomic Energy	20,62,000/-	Completed
Dr. S.M. Hipparagi	Design of microwave assisted synthesis of some heterocyclic Compounds and QSAR studies for their Anticancer and Antitubercular Activity.	Research Promotion Scheme, AICTE.	14,30,000/-	Completed

Dr. Sonal Dubey	QSAR, Design and synthesis of potential HIV-1 inhibitors.	SERC, Department of Science & Technology, Govt. of India, New Delhi.	8,03,000/-	Completed
Mr. Sujeet Kumar	Design and synthesis of some nitrogen and sulphur containing heterocyclic compounds as anti tubercular agents	University Grants Commission (UGC), Bangalore	1,85,000/-	Completed
Dr.Purnima Ashok	Toxicity studies in Rodents	Govt. of Karnataka, Department of Ayush	20,000/-	Completed
Dr. Shivakumar H.N	1. Formulation & Evaluation of inhalable mucoadhesive microparticles of streptomycin. 2. Design & evaluation of ocular inserts of Dorzolamide hydrochloride using natural bioadhesive film formers.	VGST Dept. of IT, DST, Govt. of Karnataka	60,000/-	Completed
Dr. Vanita Somasekhar	Deformable liposomes intended for nose to brain delivery of Rasagiline mesylate.	VGST Dept. of IT, DST, Govt. of Karnataka	30,000/-	Completed