

Research Projects

Sl. No.	Names of the Principal Investigator and other Investigators	Title of the Project	Sponsoring Agency	Total amount of the project	Remarks
1	Dr. S. Satish Principal Investigator 2014	Development of bioconjugated nanoparticles as antimicrobial agents against multidrug resistant microorganism	DST GOI New Delhi	06.00 Lakhs	
	2015-2017	Biosynthesis and bioconjugation of nanoparticles with bioactive compounds from endophytes and their pharmaceutical applications	DST GOI New Delhi	33.72 Lakhs	
	2018-2020	Biomolecular screening for antimicrobial metabolites from fungal endophytes	University of Mysore	75,000/-	
2	Dr. Shubha Gopal 2014	“Incidence of <i>Listeria monocytogenes</i> in clinical samples and their characterization using molecular methods”	UGC	9,27,300/-	

3	Dr. N. Lakshmidevi	“Investigation on biopharmacological properties against antimicrobial, antioxidant and antidiabetic properties of selected medicinal plants”.	University Grants Commission	-	Research is in progress
	Institution of Excellence 2014-2015				
	2014-2015	“Isolation and characterization of biomolecules from selected medicinal plants for hypoglycemic antioxidant and antimicrobial properties against diabetes mellitus complications”.	University Grants Commission	9,58,800 Lakhs	Research is in progress
	2014-2015	“Bioactive molecules of plant origin for the management of microbial complications in diabetes”.	University of Mysore	1 Lakh	Completed
4	Dr. M. Y. Sreenivasa 2015	Molecular detection and characterization of phytoplasma associated with little leaf of brinjal in South india	DST, India	18.40 Lakhs	
	2015	Development of Multiplex PCR for the Early Detection of Fumonisin-producing <i>Fusarium verticillioides</i> occurring on Cereals and Their Molecular characterization	SERB, DST, India	19.45 Lakhs	

	2017-2019	Probiotic based broad spectrum anti-fungal technology for the total control of mycotoxigenic <i>Fusarium</i> species to increase the safety and shelf-life of cereal based foods	DST - SERB, India	30,01,000	
5	Prof. V. Ravishankar Rai 2014	Studies on Quorum Sensing Inhibitory Activity of Medicinal Plants	ICMR, New Delhi.	15 lakhs	
	2014	Endophytic Microorganisms from Rare Medicinal Plants Producing Bioactive Compounds	DIBER, DRDO, New Delhi.	9.8 lakhs	
	2015	Biodiversity conservation and phytochemical and molecular characterization of rare medicinal Plants of Western Ghats	UGV-MHRD, IOE, University of Mysore	--	On going
	2016	Biosynthesis of Nanoparticles and their applications			