



Srishyla Educational Trust ® Bheemasamudra
GM INSTITUTE OF TECHNOLOGY, DAVANGERE

Post Box No: 4 P.B. Road, Davangere-577006, Karnataka



DEPARTMENT OF BIOTECHNOLOGY

Details of Research Activities

- Research Center – Established in 2008-09
- Ph. D Holders in the Department – 02
- Faculties registered for Ph. D – 01
- Scholars registered for Ph. D in Biotechnology research center – 01
- Scholars completed M. Sc Engg. By research -03

Details of Research Supervisor:

Sl No.	Name of Research Supervisor	Qualification	RSRI	Number of Research Scholars	
				M.Sc Engg. by Research	PhD
1	Dr. Gurumurthy H	M.Sc, PGDBI, PhD	VTU08173161	1 - Awarded	1 - Pursuing

M.Sc Engg. by Research:

Sl No.	Name of Student	Name of Guide	Year of Registration	Status
1	Ms. Namratha N Vernekar	Dr. H S Ravikumar Patil	2009	Awarded
2	Ms. Varsha D Savanth	Dr. Seema J Patel	2010	Awarded
3	Mr. Ganesh Tilve	Dr. Gurumurthy H	2015	Awarded

PhD:

Sl NO.	Name of Student	Name of Guide	Year of Registration	Research Title	Status
1	Mr. Rakesh N R	Dr. H Gurumurthy	2017	Pharmacognostic evaluation of Various Extract from wild Species of Musa	Course Work Completed

Details of R & D activities:

Sl. No	Title of the Project	Sponsored by	Amount (INR)	Name of PI/Guide	Year of Sanction
1	<i>“Design and analysis of microbial fuel cells (MFC) for sustainability”</i>	DRDO, LSRB, New Delhi	12,39,000/-	Dr. H S Ravikumar Patil	2009
2	<i>“Production of Microbial Oil By Oleaginous Algae Using Agro Industrial Waste Water(effluent)”</i>	KSCST, Bengaluru.	10,000/-	Dr. H Gurumurthy	8 th April 2013
3	<i>“Evaluation Of Antioxidant And Antimicrobial Activity of Leaves And Fruits of Muntigia Calabura”</i>	KSCST, Bengaluru.	5,000/-	Ms. Thriveni T. G.	22 nd February 2013
4	<i>“Invitro Evaluation Of Botanicals and Biocontrol Against Pomegranate Bacterial Blight Pathogen”</i>	KSCST, Bengaluru	5,500/-	Dr. Seema J Patel	4 th March 2014
5	<i>“Designing Multifunctional Materials For Drug Delivery, Contrast Agents For Flurosence Imaging and Invitro Studies”</i>	KSCST, Bengaluru	5,500/-	Ms. Thriveni T G	4 th March 2014
6	<i>“Comparative Genomic, Proteomic and Phylogentic Analysis of Different Tuberculosis Strains”</i>	KSCST, Bengaluru	6,000/-	Dr. H. Gurumurthy	12 th March 2015
7	<i>“Production of Biofuel and Biosorption of Heavy Metals by Microalgae Using Industrial Waste Water”.</i>	KSCST, Bengaluru	10,000/-	Dr.H.Gurumurthy	2017-18

8	<i>“Evaluation Of Phytochemical Biochemical And Antioxidant Property From Ethanolic Extract Of Amaranthus Spinosus</i>	KSCST, Bengaluru	6,000/-	Dr. Moorthi S	2017-18
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