

**MANGALORE UNIVERSITY**



**Department of Biosciences**

**M.Sc. Microbiology Programme, Mangalagangothri.**

**1.3.4. Research Projects Work during the year 2021-2022:**

Sl. No.	Reg. No.	Name of the Students	Project Title	Name of the Guide	Institution
1	201611400101	AISHWARYA S SHETTY	“Production and Characterization of Bacterial Protease form paddy soil”	Mrs. Annapoorna	Mangalore University, Managalagangothri
2	201611400102	ANJANA A V	“Bacterial diversity of building surfaces”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri
3	201611400103	ANUSHA BHAT	“Fungal mediated synthesis of Gold nanoparticles”	Dr. Srinath B S.	Mangalore University, Managalagangothri
4	201611400104	ANUSHA S	“ A study on rhizosphere bacteria and fungi of medicinal plants”	Mr. Dhanush N Begur	Mangalore University, Managalagangothri
5	201611400105	CHAITHRA K	“Phytochemical Analysis and Antimicrobial Properties of Neem”	Mr. Dhanush N Begur	Mangalore University, Managalagangothri
6	201611400106	CHANDANA H C	“Evaluation of Antibacterial Susceptibility Patterns of Selected ESKAPE Pathogens”	Dr. Rekha P D.	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
7	201611400107	DEEKSHITHA	“Isolation and characterization of hydrocarbon degrading bacteria”	Mrs. Chaitrapriya C M	Mangalore University, Managalagangothri
8	201611400108	DEEKSHITHA	“Antimicrobial activity and metabolomic profiling of <i>Semecarpus anacardium</i> nut extracts”	Dr. Shobha D. And Dr. Asif Hameed.	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
9	201611400109	DHANYASHREE P	“Evaluation of Biofilm Dynamics in Selected Uropathogens”	Dr. Rekha P D.	Yenepoya (Deemed to be University), Deralakatte, Mangaluru



10	201611400110	EVITA LEWIS	“Characterization and Application of Biosynthesized Silver Nanoparticles by Pigmented Marine Bacterium”	Mrs. Annapoorna	Mangalore University, Managalagangothri
11	201611400111	HARSHITHA K V	“Evaluation of antimicrobial and antioxidant activities of some folk medicinal plants”	Dr. Rizwana Abid	Mangalore University, Managalagangothri
12	201611400112	JYOTHSNA K	“ A study on the nitrogen fixing bacteria from marine sources”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri
13	201611400113	KARTHIK LAXMAN K	“Evaluation of herbicidal potentials of rhizosphere bacteria for weed Management”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri
14	201611400114	KHADEEJA NOUREEN	“Effect of Medicinal Plant on Microbial Growth”	Ms. Dhanush N Begur	Mangalore University, Managalagangothri
15	201611400115	LAURA LIZA MENEZES	“Isolation and identification of bacteria from Yana Caves”	Mrs. Chaitrapriya C M	Mangalore University, Managalagangothri
16	201611400116	M S ASHWITHA	“A study on the Bacterial Contaminants from the Spoiled Bananas”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri
17	201611400117	MADHUSHREE C H	“Isolation and Characterization of Meropenem and Cephalosporin Resistant Bacteria from Coastal Soil of Dakshina Kannada”	Dr. Bhagwan Rekadwad	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
18	201611400118	MEGHA	“A Study on Lipase-Producers from Oil-Contaminated Soil”	Mrs. Annapoorna	Mangalore University, Managalagangothri
19	201611400119	POORNIMA S BHAT	“Expression of type III secretion system based SopB protein of <i>Salmonella enteric</i> serovar Typhimurium for development of subunit vaccine”	Dr. Rajesh P.	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
20	201611400120	RASHMI NEELAVARA	“Isolation, characterization and screening of antibiotic-producing soil actinomycetes”	Dr. Rizwana Abid	Mangalore University, Managalagangothri



21	201611400121	RASHMI SHETTIGAR	“Optimization and production of amylase by <i>Bacillus spp.</i> using fruit peel as a substrate under submerged fermentation”	Mr. Dhanush N Begur	Mangalore University, Managalagangothri
22	201611400122	RASHMITHA	“Synergistic combination of imipenem and colistin against carbapenem-resistant Gram-negative bacteria”	Dr. A. Veena Shetty	Nitte (Deemed to be University) Deralakatte, Mangaluru.
23	201611400123	RIYAZ P E	“Screening, Isolation and Characterization of Meropenem and Cephalosporin Resistance Bacteria from Mangrove and Estuarine Environment”	Dr. Bhagwan Rekadwad	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
24	201611400124	SAHANA K	“Screening and Characterization of antibiotic resistant bacterial diversity”	Dr. Bhagwan Rekadwad	Yenepoya (Deemed to be University), Deralakatte, Mangaluru
25	201611400125	SANJANA	“ Characterization and Application of Biosynthesized Gold Nanoparticles by Pigmented Marine Bacterium”	Mrs. Annapoorna	Mangalore University, Managalagangothri
26	201611400126	SHREEKAVYA A	“Isolation and characterization of pathogenic microorganisms from different street foods and their susceptibility test”	Dr. Rizwana Abid	Mangalore University, Managalagangothri
27	201611400127	SHRUTHI	“Isolation, identification, characterization and screening of antibiotic producing <i>Nocardia</i> from soil sample”	Mrs. Chaitrapriya C M	Mangalore University, Managalagangothri
28	201611400128	SUSHMITHA	“Isolation and identification of <i>Azospirillum</i> sp. From different paddy fields of Dakshina Kannada district, Karnataka”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri
29	201611400129	THANOORYA	“A study on bacteria and fungi associated with commercially available powdered spices”	Mr. Dhanush N Begur	Mangalore University, Managalagangothri



30	201611400130	VANI K	“Synergistic effect of colistin and meropenem against carbapenem-resistant Gram-negative bacteria”	Dr. A. Veena Shetty	Nitte (Deemed to be University) Deralakatte, Mangaluru.
31	201611400131	VILAS	“Biosynthesis of Silver nanoparticles from <i>Staphylococcus saprophyticus</i> : their antimicrobial and catalytic application”	Dr. Srinath B S.	Mangalore University, Managalagangothri
32	201611400132	VRIDHI K S	“A study on the antimicrobial agents producing microbes from the soil”	Dr. Nannu Safakatullah	Mangalore University, Managalagangothri



*D. Devedu*

**Coordinator**

Co-ordinator

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