

Paper Publications

S.No	Name of the Student	Date	Name of the Event / Paper Name	Organization	Participation / Presentation/ Paper Publications	Name of the Presentation/ Model / Nature of the Paper
1.	K Amaithipoo, S Deepika (2021 – 2024 Batch), B.Sc Microbiology	11.01.2025	Isolation of Marine Bacteria and Evaluation of Crude Oil Degradation Potential	International Journal of Current Science Research, DR BGE Publications	Published Original Research-Oriented Paper	Volume 11, Issue 1, Jan 2025
2.	Arthi P Asmitha G Gowsalya M	20.01.2025	A Review on Contamination and Spoilage Mechanisms in Meat and Fish Products Implications for Food Safety	International Journal of Innovative Research in Technology	Published Review Based Paper	Volume 11 Issue 8, January 2025
3.	Dhulasika B Gayathri M Hemakiruthika C Kathija Menal S	18.05.2025	Microbial Contamination, Spoilage Mechanisms, and Preservation Strategies in the Global Food Supply Chain: Challenges and Advances in Ensuring Food Safety and Quality	Journal of Emerging Technologies and Innovative Research	Published Review-Based Paper	Volume 12 Issue 2 , February-2025
4.	Dhulasika B	02.08.2025	Microbial Production of Ergothioneine: Current Advances and Future Prospects in Lactobacillus-Based Fermentation	International Journal of Emerging Knowledge in Studies	Review Oriented Paper	Volume 4 Issue 1, January 2025
5.	Mathumitha S Kalasri V Kiruthika K Monika G Keerthika V Madhubala K Lesika Kaviya Tharshini M	11.03.2025	Review of Calotropis gigantean and Calotropis procera : Promising sources for Antimicrobial and Antioxidant Therapist	International Journal of Innovative Research in Technology	Published Review Based Paper	Volume 11 Issue 10, March 2025
6.	Kathija Menal S M.Sc Microbiology (2023 – 2025)	11.03.2025	A Review Article on Isolation and Screening of Plant Growth Promoting Bacteria	International Journal of Innovative Research in Technology	Published Review Based Paper	Volume 11 Issue 10, March 2025
			Isolation and Screening of Plant Growth Promoting Bacteria from Spoiled, Fermented Cocos nucifera and Preparation of Liquid Biofertilizer using Isolated Bacteria	Journal of Emerging Technologies and Innovative Research	Original Research Paper	
7.	M Nithya Sri Nithya Sri V Nameetha R Monisha R Nathiya B Navvena S Muthu Rabeena N Pandeeswari L	20.03.2025	Hydroponics : Exploring Innovative Sustainable Technologies and Applications across Crop Production With Emphasis on Antimicrobial Properties Vicia faba (Field Beans), Brassica nigra (Mustard) and Osimumsantum(Tulasi)	International Journal of Innovative Research in Technology	Original Research Paper	Volume 11 Issue 10, March 2025
8.	Noorul Murshitha S, M.Sc Microbiology (2023 – 2025)		Biogenic Synthesis of Silver Nanoparticles Using Caesalpinia bonduculla Seed Extract : Characterization and Antimicrobial Evaluation	International Journal of Innovative Research in Technology	Original Research Paper	Volume 11 Issue 10, March 2025
9.	Santhiya T M.Sc Microbiology (2023 – 2025)		Phytochemical Analysis and Determination of Antibacterial and Antioxidant Activity of Aegle marmelos (Vilvam)	International Journal of Research Publications and Reviews	Original Research Paper	Volume 6 Issue 3, March 2025
10.	Nafila S M.Sc Microbiology (2023 – 2025)		Isolation and Biochemical Characterization of Halophiles from Nathipalam Brine Pit and Examining Its Effective Utilization of Petroleum Hydrocarbons	Bulletin for Technology and History	Original Research Paper	Volume 25 Issue 3, March 2025
11.	Sindhuja G Swetha S M.Sc Microbiology (2023 – 2025)	13.03.2025	Staphylococcus haemolyticus Strain Sample 1 16s Ribosomal RNA gene, Partial Sequence	NCBI	Submitted Gene Sequence	
12.	SeeniReslin S	23.05.2025	Therapeutic Applications of Nigella sativa in Fungal Acne	The Board of International Journal of	ISSN: 2278 - 2540	Pg No 962 – 965 Volume XIV

			and Dermatological Infections : A Review	Latest Technology in Engineering, Management & Applied Science		Issue IV April, 2025
13.	Sowmiya R Subapriya P Suvethi S Swathi S Tharanika K Sudharsika M Shuruthi R Tharshini S	13.03.2025	Stenotrophomonas maltophilia, Strain Sample 2, 16s Ribosomal RNA gene, Partial Sequence	NCBI	Submitted Gene Sequence	