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## DEPARTMENT OF BIOCHEMISTRY









Event: Add-On Program "Microbial Marvels: Exploring the Microbiome"

Date: 23<sup>rd</sup> September -27<sup>th</sup> September 2024, Venue: Biochemistry Lab

Resource Person: Ms Evawe Prabha, Associate Professor & Dr. Nalini S, Assistant Professor.

Organizing Secretary- Dr Sangita Roy, Head, Department of Biochemistry.

37 Students from II Semester MSc. Biochemistry participated in the Add-on Program.

The microbial world, comprising bacteria, viruses, fungi, and other microorganisms, through their incredible diversity and adaptability, has led to breakthroughs in medicine, agriculture, and biotechnology, enabling the development of antibiotics, vaccines, biofuels, and novel therapeutics. Five days long Add on Program comprised of inoculation, Plating, Media Preparation, Staining, counting, propagation of microbial culture was a valuable educational experience of the students. The combination of lecture and hands on training helped them to understand the subject in details and motivated them to pursue research in the same field.