

**Program Outcomes (POs)  
&  
Program Specific Outcomes (PSOs)  
(2021-2022)**



**The Department of Microbiology**

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## **Program Outcomes (POs)**

On Successful completion of program students will be able to enter in the world of Microbiology and will explore the knowledge of different Microorganisms and be aware of roles of microorganisms in routine life. They will be able to perform different microbial techniques and increase their skill. They will be able to get admission in various higher educations.

## **Program Specific Outcomes (PSOs)**

Microbiology is a branch of science that studies “life” taking an example of microorganisms such as bacteria, protozoa, algae, fungi, bacteria, viruses, etc. The relevance and applications of these microorganisms to the surrounding environment including human life and mother-nature becomes part of this branch... These studies integrate cytology, physiology, ecology, genetics and molecular biology, evolution, taxonomy and systematic with a focus on microorganisms; in particular bacteria.

## **Course Outcomes (COs)**

<b>Course</b>	<b>Outcomes</b>
MI-401	The subject will provide details about foods as a substrate for microbes, microbial spoilage of various foods, various methods of food preservation, fermented foods and food borne diseases with their control.
MI-402	Include knowledge about microbial habitats and environment, microbial interactions, biogeochemical cycling and waste management.
MI-403 practical	The subject will provide complete knowledge about practical study of microbial diversity on basic of different criteria and microbial analysis of food, milk, and water.