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Undergraduate Program

BS Microbiology

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Introduction

Microbiology is a diverse field encompassing both fundamental and applied sciences. To effectively identify microorganisms and harness their metabolic capabilities for commercial use, microbiologists need a solid understanding of microbial taxonomy, genetics, immunology, and physiology. This discipline focuses on the study of bacteria, viruses, algae, fungi, and protozoa present in our environment, offering insights into their cellular structures and metabolic pathways. Microbiology plays a crucial role in understanding the mechanisms behind infectious diseases, especially highlighted by recent epidemics and pandemics. This has underscored the significance of Microbiology as a promising career path.

About Program

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Internship and Career Prospects

Scheme of Study (Semester Wise)

- Duration:4 Years
- Semesters:8
- Credit Hours:130

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