



PROGRAMME SPECIFIC OUTCOME

Department of Microbiology

On successful completion of **B.Sc. Microbiology** Programme, the students will

PSO1:	Prepare the students with basic knowledge in microbiological, medical, immunological and biochemical techniques in order to continue their career in higher degree.
PSO2:	Perform and communicate the experimental results in an understandable manner.
PSO3:	Evaluate and transmit knowledge in the field of microbiology.
PSO4:	Provide opportunity in the variety of fields including microbial ecology, cell and molecular biology, medical diagnostic microbiology.

On successful completion of **M.Sc. Microbiology** Programme, the students will

PSO1:	To acquire knowledge and gain exposure to upcoming areas including genetic engineering, bioinformatics, medical and immunological microbiology, food and industrial microbiology.
PSO2:	To facilitate the latest technological information pertaining to the emerge of molecular biology, infectious disease, laboratory safety and self-preventive measures from hazardous agent.
PSO3:	To acquire the practical skills necessary for small and medium scale production of microbial products in the laboratory.
PSO4:	To prepare the students with in-depth knowledge and inculcate research skills for professional careers in microbiology.
PSO5:	To enhance the intellectual foundation and preparation of students for their life in complex, dynamic, technological world.

On successful completion of **M.Phil. Microbiology** Programme, the students will

PSO1:	Will gain exposure to upcoming areas including recombinant DNA technology, bioinformatics, biostatistics and industrial microbiology.
PSO2:	Learn the mechanics of research and to obtain data.
PSO3:	Provide an additional learning experiences by means of structured project and expanding the student's exposure to particular area of microbiology.
PSO4:	Encourage students to take part in the research project and work towards publications and patents.
PSO5:	Prepare the students with in-depth knowledge and inculcate research skills for professional careers in microbiology.