



BACHELOR OF MICROBIOLOGY

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

PSO1: Obtain basic knowledge in microbiological, medical, immunological and biochemical techniques in order to continue their career in higher studies.

PSO2: Perform and communicate the experimental results effectively.

PSO3: Evaluate and transmit knowledge in the field of microbiology.

PSO4: Get opportunities in the variety of fields including microbial ecology, cell and molecular biology, medical diagnostic microbiology.



MASTER OF MICROBIOLOGY

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

PSO1: Acquire knowledge and gain exposure to upcoming areas including genetic engineering, bioinformatics, medical and immunological microbiology, food and industrial microbiology.

PSO2: Be facilitated with the latest technological information pertaining to the emerge of molecular biology, infectious disease, laboratory safety and self- preventive measures from hazardous agents.

PSO3: Acquire the practical skills necessary for small and medium scale production of microbial products in the laboratory.

PSO4: Gain in-depth knowledge and inculcate research skills for professional careers in microbiology.

PSO5: To enhance the intellectual foundation and preparation of the students to face life.



MASTER OF PHILOSOPHY IN MICROBIOLOGY

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

PSO1: Gain exposure in upcoming areas including recombinant DNA technology, bioinformatics, biostatistics and industrial microbiology.

PSO2: Learn the mechanics of research and obtain data.

PSO3: Acquire additional learning experiences by means of structured project and gain exposure to a particular area of microbiology.

PSO4: Take part in the research project and work towards publications and patents.

PSO5: Gain in-depth knowledge and inculcate research skills for professional careers in microbiology.