Bachelor of Science (Hons) Microbiology

Upon the completion of the program, the students are expected to:

• Demonstrate competency in understanding the concepts and applications of microbiology and related bioscience principles.

• Comprehend the association of fundamentals in microbiology and their associated microbial technology and improvements to their multiuse.

• Acquire effective skills in executing, conduct and management of independent projects, laboratory work, and assignments related to microbiology.

• Apply critical and scientific thinking skills to solve problems, exhibit ability to use computer and software to access information and process data.

• Demonstrate good management practices that can be employed to manage social and related issues.

• Demonstrate leadership skills and professional competence that are relevant to the corporate organization as well as to entrepreneurship and adopt a professional and ethical working attitude.

• Recognize the need for, and engage in lifelong learning.

• Competent in communicating effectively with individuals from different backgrounds.