

# Department of Microbiology

## I Semester Course Outcomes (COs)

**DSC-1 Course Outcomes (COs):** At the end of the course the student should be able to:

1. Thorough knowledge and understanding of concepts of microbiology through historical development of microbiology, structural organization of microbes, scope of microbiology.
2. Learning and practicing professional skills in handling microbes through microscopy, staining techniques, sterilization techniques, culture techniques.
3. Thorough knowledge and application of good laboratory and good manufacturing practices in microbial quality control.

## II Semester Course Outcomes (COs)

**DSC-2 Course Outcomes (COs):** At the end of the course the student should be able to:

1. Thorough knowledge and understanding of concepts of microbial biochemistry.
2. Thorough knowledge and understanding of concepts microbial nutrition.
3. Thorough knowledge and understanding of concepts of of microbial physiology through microbial respiration, microbial photosynthesis.