



Department of Microbiology

<b>S. No.</b>	<b>Syllabus</b>
1.	Morphology, biochemical identification, antibiotic susceptibility testing and molecular characterization of pathogenic bacteria.
2.	Morphology, biochemical identification, antibiotic susceptibility testing and molecular characterization of pathogenic fungi.
3.	Etiology, epidemiology, molecular characterization and distribution of viruses causing human diseases.
4.	Structure, mechanism of formation, antibiotic susceptibility profile, detection methods and applications of microbial biofilms.
5.	Methods for Concentration, purification and assay of enzyme produced by microorganisms.