

Programme: M.Sc. (Biochemistry)

Course Code: BCO 108

Title of the Course: MICROBES IN HEALTH AND DISEASE [P]

Number of Credits: 1

Effective from Academic Year: 2018-19

Prerequisites	Basic knowledge in cell biology.	
Objective:	Develop techniques in handling of pathogens.	
Content:		(24)
1.	Gram character of bacteria.	
2.	Bacterial growth curve.	
3.	Growth of bacterial pathogens on selective media.	
4.	Antibiotic sensitivity test for bacterial pathogens.	
5.	Study and identification of fungi.	
Pedagogy:	Experiments in the laboratory	
References/ Readings	As given under respective Theory Courses BCO 105-T	
Learning Outcomes	Apply basic microbiological techniques in characterization of pathogens.	