

M.Sc. Microbiology

Course Structure

SEMESTER – I			SEMESTER – II		
SUBJECT	CREDITS		SUBJECT	CREDITS	
	Th	Pr		Th	Pr
General Microbiology	4	2	Microbial Physiology & Metabolism	4	2
Molecular Biology and Microbial Genetics	4	2	Immunology	4	2
Biochemistry & Enzymology	4	2	Virology & Parasitology	4	2
Biochemical Techniques	4	2	Computational Biology & Scientific Paper writing	4	2

SEMESTER – III			SEMESTER – IV		
SUBJECT	CREDITS		SUBJECT	CREDITS	
	Th	Pr		Th	Pr
Environmental & Agriculture Microbiology	4	2	Cell Biology and Molecular Biotechnology	4	2
Food Microbiology & Toxicology	4	2	Microbial Biotechnology	4	2
Industrial Microbiology	4	2	Pharmaceutical Microbiology	4	2
Medical Bacteriology	4	2	Nano biotechnology and applications	4	-
			Research Project	-	6