

SYLLABUS

M. Sc. MICROBIOLOGY

Subject Code	Subject Name
SEMESTER I	
PS01CMIC01	Molecular Biology
PS01CMIC02	Bioinstrumentation
PS01CMIC03	Cell Biology & Biochemistry
PS01CMIC04	Practical of PS01CMIC01 & PS01CMIC02
PS01CMIC05	Practical of PS01CMIC03 & PS01EMIC01
PS01CMIC06	Viva-Voce
Elective	
PS01EMIC01	Biostatistics
	Phytoresource Utilization and Conservation
	Human Physiology
	Micro Technique
	Toxicology
	Plant Biotechnology
SEMESTER III	
PS03CMIC01	Microbial Biotechnology
PS03CMIC02	Environmental Microbiology and Systematics
PS03CMIC03	Enzymology
PS03CMIC04	Practical of PS03CMIC01 & PS03CMIC02
PS03CMIC05	Practical of PS03CMIC03 & PS03EMIC01
PS03CMIC06	Viva-Voce
Elective	
PS03EMIC01	Plant Biotechnology

Subject Code	Subject Name
SEMESTER II	
PS02CMIC01	Bioprocess & Bio-Chemical Engineering
PS02CMIC02	Microbial Genetics
PS02CMIC03	Immunology
PS02CMIC04	Practical of PS02CMIC01 & PS02CMIC02
PS02CMIC05	Practical of PS02CMIC03 & PS02EMIC01
PS02CMIC06	Viva-Voce
Elective	
PS02EMIC01	Phytoresource Utilization and Conservation
SEMESTER IV	
PS04CMIC01	r-DNA Technology
PS04CMIC02	Environmental Biotechnology
PS04CMIC03	Practical of PS04CMIC01 & PS04CMIC02
PS04CMIC04	Viva-Voce
Elective	
PS04EMIC01	Microbial Physiology
PS03EMIC02	Bioinformatics
PS04EMIC03	Practical of PS04EMIC01 & PS03EMIC02
	OR
	DISSERTATION