

**FOUR YEAR UNDERGRADUATE PROGRAM (NEP 2020)**  
**PROGRAM: BACHELOR OF SCIENCE (2024-28)**  
**DISCIPLINE: MICROBIOLOGY**  
**Session: 2024-25**

DSC- 01 to 08		DSE- 01 to 12		DGE- 01 to 02			
MBSC- 01 T	Introductory Microbiology and Microbial Techniques	MBSE- 01 T	Microbial Enzyme Technology	MBGE- 01 T	Introductory Microbiology and Microbial Techniques		
MBSC- 01 P	Lab Course	MBSE- 01 P	Lab Course	MBGE- 01 P	Lab Course		
MBSC- 02 T	Bacteriology, Virology and Protozoology	MBSE- 02 T	Industrial Microbiology	MBGE- 02	Bacteriology, Virology and Protozoology		
MBSC- 02 P	Lab Course	MBSE- 02 P	Lab Course	MBGE- 02 P	Lab Course		
MBSC- 03 T	Cell Biology and Biochemistry	MBSE- 03 T	Food and Dairy Microbiology				
MBSC- 03 P	Lab Course	MBSE- 03 P	Lab Course				
MBSC- 04 T	Bioinstrumentation and Biostatistics	MBSE- 04 T	Microbial Biotechnology				
MBSC- 04 P	Lab Course	MBSE- 04 P	Lab Course				
MBSC- 05 T	Microbial Physiology and Metabolism	MBSE- 05 T	Medical Microbiology				
MBSC- 05 P	Lab Course	MBSE- 05 P	Lab Course				
MBSC- 06 T	Molecular Biology and Microbial Genetics	MBSE- 06 T	Mycology and Plant Pathology			MBSEC- 01	Mushroom Cultivation
MBSC- 06 P	Lab Course	MBSE- 06 P	Lab Course				
MBSC- 07 T	Immunology	MBSE- 07 T	Agriculture and Veterinary Microbiology	VAC			
MBSC- 07 P	Lab Course	MBSE- 07 P	Lab Course				
MBSC- 08 T	Environmental Microbiology and Microbial Ecology	MBSE- 08 T	Fermentation Technology	MBVAC- 01	Microbes and Human Health		
MBSC- 08 P	Lab Course	MBSE- 08 P	Lab Course				
		MBSE- 09 T	Clinical Microbiology				
		MBSE- 09 P	Lab Course				
		MBSE- 10 T	Pharmaceutical Microbiology				
		MBSE- 10 P	Lab Course				
		MBSE- 11 T	Metagenomics, Basic Computer and Bioinformatics				
		MBSE- 11 P	Lab Course				
		MBSE- 12 T	Biosafety and Intellectual Property Rights				
		MBSE- 12 P	Lab Course				

Name and Signature of Convener and Members of CBoS

Plab 10/6/24, Dant 10/6/24, Seelane 10/6/24, Dr. Pragna Rashmi 10.6.24, Dr. Nelson Yes 10.6.24, Dr. K. K. Patel 10.6.24