

Master of Science (M.Sc.) Programme  
Under Choice Based Credit System (CBCS)  
Course Structure

M.Sc. II [Microbiology]

(To be implemented from Academic Year 2024-25)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits	
<b>Major Mandatory</b>				<b>Major Mandatory</b>		
24_PSMB301	Tools And Techniques In Microbiology	4	24_PSMB401	Industrial And Food Microbiology	4	
24_PSMB302	Pharmaceutical And Cosmetic Microbiology	4	24_PSMB402	Applied Microbiology	4	
24_PSMB303	Practical III	4	24_PSMB403	Practical IV	4	
24_PSMB304	IPR and Bioethics	2				
<b>Major Electives</b>				<b>Major Electives</b>		
24_PSMB305	Cell Biology	2	4	24_PSMB404	Advances in biotechnology	2
24_PSMB306	Practical of Cell Biology	2		24_PSMB405	Practical of Advances in biotechnology	2
<b>OR</b>				<b>OR</b>		
24_PSMB307	Animal and Agricultural Biotechnology	2		24_PSMB406	Mycology and Protozoology	2
24_PSMB308	Practical of Animal and Agricultural Biotechnology	2		24_PSMB407	Practical of Mycology and Protozoology	2
24_PSMB309	Research Project	4	24_PSMB408	Research Project	6	
<b>Total Credits</b>		<b>22</b>	<b>Total Credits</b>		<b>22</b>	