



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Science**  
**Department of Life Science**  
**Program: M.Sc. (Biotechnology) (2022-2024) (CBCS)**

**SEMESTER - II**

S. No.	COURSE CODE	COURSE NAME	EXAMINATION SCHEME				TEACHING SCHEME/WEEK			CREDITS	TOTAL MARKS	
			THEORY			PRACTICAL		Th	T			P
			End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)					
1	MSBT201	Immunology	60	20	20		3	0	0	3	100	
2	MSBT202	Bioprocess Technology and Downstream Processing	60	20	20		3	0	0	3	100	
3	MSBT203	Genetic Engineering and its Applications	60	20	20		3	0	0	3	100	
4	MSBT204	Biostatistics, Bioinformatics and Computational Biology	60	20	20		3	1	0	4	100	
5	MSBTL205	Immunology and Bioprocess Technology Laboratory				30	20	0	0	8	4	50
6	MSBTL206	Genetic Engineering and Bioinformatics Laboratory				30	20	0	0	8	4	50
7		GE-1	Codes and Examination Scheme is available in the Basket of Generic Electives for Even Semester Approved by the University.				3	0	0	3	100	
8	MOOC001	MOOC-1				0	50	2	0	0	2	50
			240	80	80	60	90	17	1	16	26	650

Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical. \*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks. Student should contact respective Departments for Generic Electives (GE).

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**Chairperson**  
 Board of Studies  
 Life Science

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