



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Science**  
**Choice Based Credit System (CBCS) Scheme in the light of NEP-2020**  
**B.Sc. (Major - Biotechnology) Batch (2022-25)**

**SEMESTER - IV**

S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME / WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
				L	T	P		THEORY			PRACTICAL		
								End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major	BSCBT401	Genetics and Molecular Biology	4	0	0	4	60	20	20	0	0	100
2	Minor	BSCCH401	Applied Chemistry	4	0	0	4	60	20	20	0	0	100
4	Major (Practical)	BSCBT401(P)	Genetics and Molecular Biology Laboratory	0	0	4	2	0	0	0	30	20	50
5	Minor Practical	BSCCH401(P)	Applied Chemistry Laboratory	0	0	4	2	0	0	0	30	20	50
6	MOOCs		MOOCs	0	0	0	2	0	0	0	0	50	50
3	SEC	SEC					4	Codes and Examination Scheme is available in the Basket of SEC for Even Semester Approved by the University.					100
7	GEC	GU-4					4	Codes and Examination Scheme is available in the Basket of Generic Electives for Even Semester Approved by the University.					100
<b>TOTAL CREDITS</b>							<b>22</b>						

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

\*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

*[Signature]*  
 Chairperson  
 Board of Studies  
 SVVV

*[Signature]*  
 Chairperson  
 Faculty of Studies  
 Science

*[Signature]*  
 Controller of Examinations  
 SVVV, Indore

*[Signature]*  
 Joint Registrar  
 SVVV, Indore

*[Signature]*  
 Vice Chancellor  
 SVVV, Indore

*[Signature]*  
 20/02