



Shri Vaishnav Vidyapeeth Vishwavidyalaya  
Shri Vaishnav Institute of Science  
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020  
B.Sc. (Major - Physics) 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	BSCPH401	Optics and Laser	4	0	0	4	60	20	20	0	0	100
2	Major (Practical)	BSCPH401 (P)	Physics Laboratory	0	0	4	2	0	0	0	30	20	50
3	Minor I	BSCCH401	Applied Chemistry	4	0	0	4	60	20	20	0	0	100
4	Minor I (Practical)	BSCCH401(P)	Applied Chemistry Laboratory	0	0	4	2	0	0	0	30	20	50
5	Minor II	BSCS404	Database Management System	4	0	0	4	60	20	20	0	0	100
6	Minor II (Practical)	BSCL407	DBMS Lab	0	0	4	2	0	0	0	30	20	50
7	Minor III	BSCMT401	Differential Equations II	3	0	0	3	60	20	20	0	0	100
8		BSCMT402	Numerical Methods	3	0	0	3	60	20	20	0	0	100
9	MOOCs	MOOCs		0	0	0	2	0	0	0	0	50	50
10	GEC						4	Codes and Examination Scheme is available in the Basket of Generic Electives for Even Semester Approved by the University.					
11	SEC						4	Codes and Examination Scheme is available in the Basket of Skill Enhancement Courses for Even Semester Approved by the University.					
TOTAL CREDITS							22						

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.

\*One Subject should be opt from Minor I, II, & III.

*[Signature]*  
Chairperson  
Board of Studies  
Physical Sciences

*[Signature]*  
Chairperson  
Faculty of Studies  
Sciences

*[Signature]*  
Controller of Examinations  
SVVV, Indore

*[Signature]*  
Joint Registrar  
SVVV, Indore

*[Signature]*  
Vice Chancellor  
SVVV, Indore  
11.8.2023