



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Science
Program: B.Sc. (Major: Mathematics) (2022-2025)
SEMESTER - IV

S. No.	COURSE CODE	COURSE NAME	EXAMINATION SCHEME				TEACHING SCHEME/WEEK			CREDITS	TOTAL MARKS		
			THEORY	PRACTICAL	Th	T	P						
1	BSCMT401	Differential Equations II	End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	3	0	0	3	100	
2	BSCMT402	Numerical Methods	60	20	20	0	0	3	0	0	3	100	
3		MOOCs	0	0	0	50	0	0	0	0	2	2	
4		SEC	Codes and Examination Scheme is available in the Basket of SEC. EvenSemester/Approved by the University.									4	100
5		GE-4	Codes and Examination Scheme is available in the Basket of General Electives. EvenSemester/Approved by the University.									4	100
*Minor Subject (To be opted from the list given below)											Total Credits	22	

*Minor Subjects											
COURSE CODE	Subject Name	60	20	20	0	0	4	0	0	4	4
BSCPH401	Optics and Laser	60	20	20	0	0	4	0	0	0	4
BSCPH401(P)	Physics Laboratory	0	0	0	30	20	0	0	0	4	2
BSCCH401	Applied Chemistry	60	20	20	0	0	4	0	0	0	4
BSCCH401(P)	Applied Chemistry Laboratory	0	0	0	30	20	0	0	0	4	2
BSCS404	Database Management System	60	20	20	0	0	4	0	0	0	4
BSCCL407	DBMS Lab	0	0	0	30	20	0	0	0	4	2

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.

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14/12/2023