



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Science
Choice Based Credit System (CBCS) Scheme in the light of NEP-2020
B.Sc. (Mathematics)
SEMESTER - I (2026-29)

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-1	BSMAC101	Matrices and Differential Calculus	6	0	0	6	60	20	20	0	0	100
2	Minor-1		Choose any one from the list of electives given below										
3	AEC-1	ENGAEC101	Strategic Communication Skills	2	0	0	2	60	20	20	0	0	100
4	MD/GEC-1		Multi Disciplinary Course-1	3	0	0	3	Codes and Examination Scheme is available in the Basket of Multi Disciplinary Elective for Odd Semester Approved by the University.					100
5	VOC/SEC-1		Skill Enhancement Course -1	0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Odd Semester Approved by the University.					100
6	PW/Ap/CE-1	BSMACE101	Community Engagement-1	0	0	4	2	0	0	0	30	20	100
TOTAL				11	0	10	16	120	40	40	30	20	500

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.

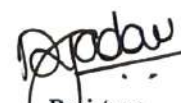
**Students are required to earn atleast 2 credits in open elective category from MOOCs for the award of degree.

List of Electives for Minor-1													
1	Minor-1	BSPHM101	Fundamentals of Ray Optics	3	0	2	4	60	20	20	30	20	150
2	Minor-1	BSCHM101	Chemistry of Elements	3	0	2	4	60	20	20	30	20	150
3	Minor-1	BSBTM101	Basics of Biomolecules and Metabolism	3	0	2	4	60	20	20	30	20	150
4	Minor-1	BCCA103M	PC Software	3	0	2	4	60	20	20	30	20	150


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Board of Studies
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


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Faculty of Studies, Science
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Controller of Examinations
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore


Registrar
Shri Vaishnav Vidyapeeth
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