



**Shri Vaishnav Vidyapeeth Vishwavidyalaya**  
**Shri Vaishnav Institute of Science**  
**Program: B.Sc. (Major: Physics) (2022-2025)**

**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	ML307	Environmental Management and Sustainability	60	20	20	0	0	4	0	0	4	100
2	BSCPH201	Electrostatics, Magnetostatics and Electrodynamics	60	20	20	0	0	4	0	0	4	100
3	BSCPH201 (P)	Physics Laboratory	0	0	0	30	20	0	0	4	2	50
4		*Minor Subject (To be opted from the list given below)									6	
5		GE-1	Codes and Examination Scheme is available in the Basket of Generic Electives for Odd Semester Approved by the University.								4	100
<b>Total</b>										<b>20</b>		

\*Minor Subjects (Choose any one)

Minor 1	BSCCH201	Physical Chemistry I	60	20	20	0	0	4	0	0	4	100
	BSCCH201 (P)	Chemistry Laboratory	0	0	0	30	20	0	0	4	2	50
Minor 2	BSCMT201	Integral Calculus	60	20	20	0	0	3	0	0	3	100
	BSCMT202	Abstract Algebra	60	20	20	0	0	3	0	0	3	100
Minor 3	BSCS203	Object Oriented Programming with C++	60	20	20	0	0	4	0	0	4	100
	BSCL207	Programming Lab in C++	0	0	0	30	20	0	0	4	2	50

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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 4.4.2023