



Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Science
Department of Physics
Program: B.Sc. Physics (Honors) (2021-2024) (CBCS)

SEMESTER - IV

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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	BBAI501	Human Values and Professional Ethics	60	20	20	0	0	3	1	0	4	100
2	BSPHPH402	Electrostatics, Magneto-statics and Electrodynamics	60	20	20	0	0	4	0	0	4	100
3	BSPHPH403	Statistical Mechanics	60	20	20	0	0	5	0	0	5	100
4	BSHMA404	Numerical Methods and Linear Programming	60	20	20	0	0	4	0	0	4	100
5	BSHCH405 / BSCS404	Advance Concept of General Chemistry II / Database Management System	60	20	20	0	0	3	0	0	3	100
6	BSHPRP406	Physics Laboratory IV	0	0	0	30	20	0	0	4	2	50
-	BSHPRC407/ BSCL408	Chemistry Laboratory IV / Lab in DBMS	0	0	0	30	20	0	0	2	1	50
8		GE	60	20	20	0	0	3	0	0	3	100
9		Moocs	0	0	0	0	50	0	0	0	2	50
			360	120	120	60	90	22	1	6	28	750

Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ; *Teacher Assessment ;

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. (10%)
no component shall exceed more than 10 marks. Student should contact respective Departments for Generic Electives (GE).

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