



Sri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Science

Choice Based Credit System (CBCS) Scheme in the light of NEP-2020

B.Sc. with Single Major (Major - Physics)

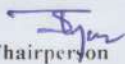
SEMESTER - IV (2026-29)

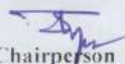
S. No.	CATEGORY	COURSE CODE	COURSE NAME	TEACHING SCHEME / WEEK			CREDITS	EXAMINATION SCHEME					TOTAL MARKS
				L	T	P		THEORY			PRACTICAL		
								End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	
1	Major-5	BSPHC405	Electrostatics, Magnetosaticats, Electrodynamics	4	0	4	6	60	20	20	30	20	150
2	DSE-2	BSPHD\402	Material Science and its Applications/ Nanoscience and Nanotechnology	3	0	2	4	60	20	20	30	20	150
3	Minor-4		Choose any one from the list of electives given below										
4	AEC-4	PD401	Personality Development-II	2	0	0	2	60	20	20	0	0	100
5	VOC / SEC-2		Skill Enahncement Course-II	0	0	6	3	Codes and Examination Scheme is available in the Basket of SEC for Even Semester Approved by the University.					100
6	PW/ Ap/CE-2		Community Enguagement-II/ Field Study	0	0	4	2	0	0	0	60	40	100
TOTAL				9	0	16	17	180	60	60	120	80	600
List of Electives for Minor-4													
1	Minor-4	BSCHM404	Industrial Applications of Chemistry	3	0	2	4	60	20	20	30	20	150
2	Minor-4	BSMTM404	Partial Differential Equations	4	0	0	4	60	20	20	0	0	100
3	Minor-4	BSBTM404	Introduction to Genetics and Molecular Biology	3	0	2	4	60	20	20	30	20	150
4	Minor-4	BCCA402	Introducation to Artificial Intelligence	4	0	0	4	60	20	20	0	0	100

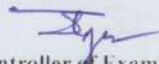
Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

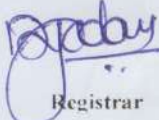
*Teacher Assessment shall be based following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

** Students are required to earn at least 02 Credits in open lective category from MOOCs for the award of degree.


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Board of Studies
SVVV, Indore


Chairperson
Faculty of Studies, Science
SVVV, Indore


Controller of Examinations
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