



Shri Vaishnav Vidyapeeth Vishwavidyalaya

M.Sc. Chemistry

Choice Based Credit System (CBCS)(Batch 2019-21)

SEMESTER - IV

S. No.	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	MSCHE401	Principles of Bioinorganic Chemistry	4	0	4	6	60	20	20	30	20	150
2	MSCHE402	Concepts in Organic Synthesis	4	0	4	6	60	20	20	30	20	150
3	MSCHE403	Photochemistry and Organic Reaction Mechanism	4	0	4	6	60	20	20	30	20	150
4		ELECTIVE	4	0	4	6	60	20	20	30	20	150
5	MSCHE405	Major Project	0	0	8	4	0	0	0	180	120	300
						28	240	80	80	300	200	900

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

ELECTIVE***	
MSCHE404 (A)	Environmental Chemistry
MSCHE404 (B)	Organometallic Chemistry
MSCHE404 (C)	Industrial Chemistry

*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 advised to take online UGC MOOCs courses of minimum 2 credits

***Students are advised to opt one subject as elective mention in the scheme