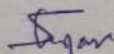


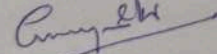


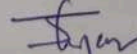
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Science
Program: B.Sc. Mathematics (Honors) (2021-2024) (CBCS)
SEMESTER - V

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	BSMHMA501	Algebra IV (Sylow's Theorems and Field Theory)	60	20	20	0	0	3	1	0	4	100
2	BSMHMA502	Discrete Mathematics and Number Theory	60	20	20	0	0	3	1	0	4	100
3	BSMHMA503	Probability Theory	60	20	20	0	0	3	1	0	4	100
4	BSMHMA504	Discrete Mathematics and Graph Theory	60	20	20	0	0	3	1	0	4	100
5	BSMHMA505	Theory of ODEs	60	20	20	0	0	3	1	0	4	100
6	BSMHMA506(1) BSMHMA506(2)	Elective I** (1) Linear and Matrix Algebra II (2) Discrete Mathematics and Number Theory II	60	20	20	0	0	3	0	0	3	100
8		GE	As per the University Norms							3	0	
9		Moocs	0	0	0	0	50	0	0	0	2	50
			360	120	120	0	50	18	5	0	28	650

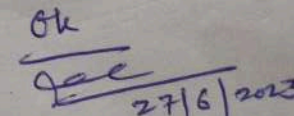
Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical. *Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks. Student should contact respective Departments for Generic Electives (GE). ** Any one of two.


 Chairperson
 Board of Studies
 Physical Sciences


 Chairperson
 Faculty of Studies
 Science


 Controller of Examinations
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 27/6/2023