




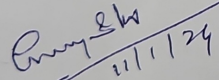
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Shri Vaishnav Institute of Science
Program: B.Sc. Mathematics (Honors) (2021-2024) (CBCS)

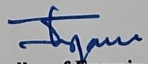
SEMESTER - VI

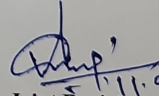
S. No.	COURSE CODE	COURSE NAME	EXAMINATION SCHEME					TEACHING SCHEME/WEEK			CREDITS	TOTAL MARKS
			THEORY			PRACTICAL		Th	T	P		
			End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)					
1	BSMHMA601	Analysis IV (Theory of PDEs)	60	20	20	0	0	4	1	0	5	100
2	BSMHMA602	Numerical Analysis	60	20	20	0	0	4	1	0	5	100
3	BSMHMA603	Optimization Techniques	60	20	20	0	0	4	1	0	5	100
4	BSMHMA604	Classical Mechanics	60	20	20	0	0	4	0	0	4	100
5	BSMHMA605(1) BSMHMA 605(2)	Elective II**: (1) Theory of Computing (2) Fourier and Laplace Transforms	60	20	20	0	0	3	0	0	3	100
6	BSMHMA 606(1) BSMHMA 606(2)	Elective III**: (1) Game Theory (2) Statistics	60	20	20	0	0	3	0	0	3	100
7		GE	60	20	20	0	0	3	0	0	3	100
			420	140	140	0	0	25	3	0	28	700

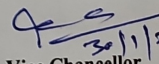
Legends: Th - Theory ; T - Tutorial/Teacher Guided Student Activity ; P - Practical. *Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks. Student should contact respective Departments for Generic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


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