Shri Vaishnav Institute of Science,Indore

Choice Based Credit System (CBCS) Scheme, Batch (2017-20)

B. Sc. (Mathematics Honours)

V - SEMESTER

S. No.	Subject Code	Name of Subject	Teaching Scheme/week			Examination Scheme					Total Marks	CREDITS
						Theory			Practical			
			L	T	P	End Sem University Exam	Two Term Exam	Teachers Assessment*	End Sem University Exam	Teachers Assessment*		
1	BSMHMA 501	Algebra IV (Matrix Algebra I)	4	1	0	60	20	20	--	--	100	5
2	BSMHMA 502	Discrete Mathematics and Number Theory	4	1	0	60	20	20	--	--	100	5
3	BSMHMA 503	Probability Theory	4	1	0	60	20	20	--	--	100	5
4	BSMHMA 504	Discrete Mathematics and Graph Theory	4	1	0	60	20	20	--	--	100	5
5	BSMHMA 505	Mathematical Methods	4	1	0	60	20	20	--	--	100	5
6	BSMHMA 506(1) BSMHMA 506(2)	Elective - I** (1) Linear and Matrix Algebra II (2) Discrete Mathematics and Number Theory II	3	0	0	60	20	20	--	--	100	3
TOTAL			23	5	0	360	120	120	0	0	600	28

*Teacher Assessment shall be based on the 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 cources of minimum 2 credits.

** Any one of (1) and (2)

Asso. Professor & Head
Department of Mathematics
SVIS SVVV) Indore

14.10.19

Chairperson
Board of Studies
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore

Registrar
Shri Vaishnav Vidyapeeth Vishwavidyalaya
Indore