

### Model Semester wise Distribution of Courses

Course No.	Course Title	Contact Hour			Credit	Course No.	Course Title	Contact Hour			Credit
		L	T	P				L	T	P	
<b>Semester-I</b>					<b>Semester-II</b>						
MA 401	Real Analysis	3	1	0	4	MA 407	Complex Analysis	3	1	0	4
MA 402	Linear Algebra	3	1	0	4	MA 408	Abstract Algebra	3	1	0	4
MA 403	Numerical Analysis	3	0	2	4	MA 409	Partial Differential Equations	3	1	0	4
MA 404	Ordinary Differential Equations	3	1	0	4	MA 410	Graph Theory	3	1	0	4
MA 405	Number Theory	3	1	0	4	MA 411	Techniques of Applied Mathematics	3	1	0	4
MA 406	Computer Programming	2	0	4	4	MA 461	Comprehensive Viva-Voce	0	0	0	2
		17	4	6	24			15	5	0	22
		27			24			20			22
<b>Semester-III</b>					<b>Semester-IV</b>						
MA 501	Introductory Measure Theory	3	1	0	4	-----	Elective III	3	0	0	3
MA 502	Functional Analysis	3	1	0	4	-----	Elective IV	3	0	0	3
-----	Elective I	3	0	0	3						
-----	Elective II	3	0	0	3	MA 572	Project II	0	0	20	10
MA 571	Project I	0	0	8	4						
		12	2	8	18			6	0	20	16
		22			18			26			16