

### 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 402	Complex Analysis	3	1	0	4
MA 403	Linear Algebra	3	1	0	4	MA 404	Abstract Algebra	3	1	0	4
MA 405	Ordinary Differential Equations	3	1	0	4	MA 406	Partial Differential Equations	3	1	0	4
MA 407	Probability Theory	3	1	0	4	MA 408	Measure Theory & Integration	3	1	0	4
MA 409	Numerical Analysis	3	0	0	3	MA 410	Fluid Mechanics	3	0	0	3
MA 481	Numerical Analysis Lab	0	0	3	2						
		15	4	3	21			15	4	0	19
		22			21			19			19
<b>Semester-III</b>					<b>Semester-IV</b>						
MA 501	Integral Transforms and Integral Equations	3	1	0	4	MA xxx	Elective III	3	0	0	3
MA 503	Functional Analysis	3	1	0	4	MA xxx	Elective IV	3	0	0	3
MA xxx	Elective I	3	0	0	3	MA xxx	Elective V	3	0	0	3
MA xxx	Elective II	3	0	0	3	MA 572	Project (Part II)	0	0	16	8
MA 591	Scientific Writing/Seminar	0	0	2	1						
MA 571	Project (Part I)	0	0	8	4						
		12	2	10	19			9	0	16	17
		24			19			25			17