

**SEMESTER –V**

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
S/MTH/ 501/MJC-9	Ring Theory	04	10	40	50	03	01	00
S/MTH/ 502/MJC-10	Linear Algebra	04	10	40	50	03	01	00
S/MTH/ 503/MJC-11	Partial Differential Equations	04	10	40	50	03	01	00
S/MTH/ 504/MJC-12	Numerical Analysis (Theory & Practical)	03(Th.) & 01 (Pr.)	10	25(Th.) & 15(Pr.)	50	02	01	02
S/MTH/ 505/MN - 5	Algebra-2	04	10	40	50	03	01	00
ACS/506/INT- 3	Internship	02			50			
Total in Semester - V		22	50	200	300	14	05	02

**SEMESTER -VI**

Course Code	Course Title	Credit	Marks			No. of Hours		
			I.A.	ESE	Total	Lec.	Tu.	Pr.
S/MTH/ 601/MJC-13	Operations Research	04	10	40	50	03	01	00
S/MTH/ 602/MJC-14	Metric Spaces and Functional Analysis	04	10	40	50	03	01	00
S/MTH/ 603/MJC-15	Probability & Statistics	04	10	40	50	03	01	00
S/MTH/ 604/MJC-16	Complex Analysis	04	10	40	50	03	01	00
S/MTH/ 605/MN - 6	Probability & Statistics	04	10	40	50	03	01	00
Total in Semester - VI		20	50	200	250	15	05	00