MATHEMATICS

1st Semester (all branches)

Code	Subject	L-T-P	Credit
MA 101	Mathematics – I	3-1-0	8
	TOTAL	3-1-0	8

2nd Semester (all branches)

Code	Subject	L-T-P	Credits
MA 102	Mathematics - II	3-1-0	8
	TOTAL	3-1-0	8

3rd Semester (all branches)

Code	Subject	L-T-P	Credit
MA 201	Mathematics - III	3-1-0	8
	TOTAL	3-1-0	8

3rd Semester (ECE & CSE branches)

Code	Subject	L-T-P	Credit
MA 202	Probability Theory & Stochastic Processes	3-1-0	8
	TOTAL	3-1-0	8

4th Semester (CSE branch)

Code	Subject	L-T-P	Credit
MA 203	Discrete Mathematics	3-1-0	8
	TOTAL	3-1-0	8

4th Semester (CE & ME branches)

Code	Subject	L-T-P	Credit
MA 204	Mathematics - IV	2-1-0	6
	TOTAL	2-1-0	6

4th Semester (EE branch)

Code	Subject	L-T-P	Credit
MA 205	Probability Theory & Statistical Methods	3-1-0	8
	TOTAL	3-1-0	8

5th Semester (ECE & CSE branches)

Code	Subject	L-T-P	Credit
MA 301	Numerical Methods & Computations	2-1-0	6
	TOTAL	2-1-0	6

8th Semester (Elective – III, Open)

Code	Subject	L-T-P	Credit
MA 441	Modern Algebra	3-0-0	6
	TOTAL	3-0-0	6

8th Semester (Elective – III, Open)

Code	Subject	L-T-P	Credit
MA 442	Functional Analysis	3-0-0	6
	TOTAL	3-0-0	6

8th Semester (Elective – III, Open)

Code	Subject	L-T-P	Credit
MA 443	Mathematical Modelling	3-0-0	6
	TOTAL	3-0-0	6

8th Semester (Elective – III, Open)

Code	Subject	L-T-P	Credit
MA 444	Operations Research	3-0-0	6
	TOTAL	3-0-0	6