

SRINIVASA RAMANUJAN INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

II Year-I -Semester: (6Theory + 2Labs+1NCCMC)

S. No.	Course No./ Code	Name of the Course	Category	L-T-P	Credits	Scheme of examination max. marks		
						IM	EM	Total
1	194GA54301	Multi Variable Calculus and Numerical Methods	BSC	2-1-0	3	30	70	100
2	194GA05301	Discrete Mathematics	PCC	2-1-0	3	30	70	100
3	194GA51301	English Language & Employability Skills for Engineers	HSMS	3-0-0	3	30	70	100
4	194GA05302	Database Management Systems	PCC	3-0-0	3	30	70	100
5	194GA04307	Digital Logic Design	PCC	3-0-0	3	30	70	100
6	194GA05303	Object Oriented Programming through Java	PCC	3-0-0	3	30	70	100
7	194GA05304	Data Base Management Systems Lab	PCC	0-0-3	1.5	30	70	100
8	194GA05305	Object Oriented Programming through Java Lab	PCC	0-0-3	1.5	30	70	100
9	194GA5MC01	Environmental Science	NCCMC	2-0-0	-	30	-	30
Total:					21.0	270	560	830

L-Lecture, T- Tutorial, P – Practical

II Year-II -Semester: (6Theory + 2Labs+1NCCMC)

S. No.	Course No./ Code	Name of the Course	Category	L-T-P	Credits	Scheme of examination max. marks		
						IM	EM	Total
1	194GA54402	Probability & Statistics	BSC	3-0-0	3	30	70	100
2	194GA05401	Python Programming	PCC	3-0-0	3	30	70	100
3	194GA05402	Formal Languages and Automata Theory	PCC	3-0-0	3	30	70	100
4	194GA05403	Software Engineering	PCC	3-0-0	3	30	70	100
5	194GA05404	Computer Organization	PCC	3-0-0	3	30	70	100
6	194GA05405	Design and Analysis of Algorithms	PCC	3-0-0	3	30	70	100
7	194GA05406	Python Programming Lab	PCC	0-0-2	1	30	70	100
8	194GA05407	Software Engineering Lab	PCC	0-0-2	1	30	70	100
9	194GA5MC03	Life skills for Engineers	NCCMC	2-0-0	-	30	-	30
10	194GA05408	Socially Relevant Project (15hours/Semester)	PROJ	-	1	100	-	100
Total:					21.0	370	560	930

L-Lecture, T- Tutorial, P – Practical, PROJ-Project