

## RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING AND TECHNOLOGY

Autonomous

### COMPUTER SCIENCE AND ENGINEERING II B.TECH, I-SEMESTER COURSE STRUCTURE

Subject Code	Name of the Subject	Hours/Week			Credits	Marks		
		Theory	Tutorial	Lab		Internal	External	Total
<b>THEORY</b>								
A0012156	Probability and Statistics	3	1	-	3	30	70	100
A0430153	Digital Logic Design	3	1	-	3	30	70	100
A0512153	Discrete Mathematics	3	1	-	3	30	70	100
A0513153	Object Oriented Programming through C++	3	1	-	3	30	70	100
A0514153	Database Management Systems	3	1	-	3	30	70	100
A0009153	Environmental Science	3	1	-	3	30	70	100
<b>SKILL DEVELOPMENT COURSE</b>								
A0011154	Corporate Management Skills	1	2	-	1	30	70	100
<b>PRACTICALS</b>								
A0595154	Advanced Data Structures Through C++ Lab	-	-	3	2	25	50	75
A0472153	Digital Logic Design Lab	-	-	3	2	25	50	75
A0596153	Database Management Systems Lab	-	-	3	2	25	50	75
<b>Contact Periods / Week</b>		<b>19</b>	<b>8</b>	<b>9</b>	<b>25</b>	<b>285</b>	<b>640</b>	<b>925</b>

### II B.TECH, II-SEMESTER COURSE STRUCTURE

Subject Code	Name of the Subject	Hours/Week			Credits	Marks		
		Theory	Tutorial	Lab		Internal	External	Total
<b>THEORY</b>								
A0016155	Engineering Economics and Accountancy	3	1	-	3	30	70	100
A0506156	Computer Architecture	3	1	-	3	30	70	100
A0516154	Core Java Programming	3	1	-	3	30	70	100
A0517154	Formal Languages and Automata Theory	3	1	-	3	30	70	100
A0518154	Design and Analysis Of Algorithms	3	1	-	3	30	70	100
A0519154	Operating Systems	3	1	-	3	30	70	100
<b>SKILL DEVELOPMENT COURSE</b>								
A0010153	Aptitude Arithmetic Reasoning & Comprehension	1	2	-	1	30	70	100
<b>PRACTICALS</b>								
A0597154	Operating Systems Lab	-	-	3	2	25	50	75
A0598154	Core Java Programming Lab	-	-	3	2	25	50	75
A0599154	Design and Analysis Of Algorithms Lab	-	-	3	2	25	50	75
<b>Contact Periods / Week</b>		<b>19</b>	<b>8</b>	<b>9</b>	<b>25</b>	<b>285</b>	<b>640</b>	<b>925</b>