

Modified E2 (R13) Curriculum for Dept. of Computer Science and Engineering (RKV Campus)	
E1 Sem1	
Name of the Course	Credits
Introduction to Computer Science-I	4
Discrete Mathematics	4
IT Workshop	4
Network Analysis	4
Engineering Mathematics	4
Introduction to Computer Science-I Lab	2
IT Workshop Lab	2
Total Credits	24
E1 Sem2	
Name of the Course	Credits
Basic Electronics	4
Probability and Statistics	4
Datastructures	4
Introduction to Computer Science - 2	4
Basic Electronics Lab	2
Datastructures Lab	2
Introduction to Computer Science - 2 Lab	2
Total Credits	22
E1 Summer Sem	
Name of the Course	Credits
Soft Skills	2
Managerial Economics	2
Total Credits	4
E2 Sem1	
Name of the Course	Credits
Object Oriented Programming	4
Design and Analysis of Algorithms	4
Switching Circuits and Logic Design	4
Data Base Management Systems	4
Object Oriented Programming Lab	2
Switching Circuits and Logic Design Lab	2
Data Base Management Systems Lab	2
OOPS Lab	2
DBMS Lab	2
Total Credits	26
E2 Sem2	
Name of the Course	Credits
Software Engineering	4
Computer Networks	4

Formal Languages and Automata Theory	4
Computer Organization and Architecture	4
Introduction to Data Analytics	2
Intro to Artificial Intelligence	2
Advanced English-I Lab	2
Software Engineering Lab	2
Computer Networks Lab	2
Computer Organization and Architecture Lab	2
Total Credits	28
E2 Summer Sem	
Name of the Course	Credits
Operating Systems	4
Introduction to Social Networking	2
Operating Systems Lab	2
Total Credits	8
E3 Sem1	
Name of the Course	Credits
Elective + Lab	6
Elective + Lab	6
Elective	2
Elective	2
Free Elective	4
Mini Project	4
Total Credits	24
E3 Sem2	
Name of the Course	Credits
Elective	4
Elective	4
Elective	4
Free Elective	4
Mini Project	4
Total Credits	20
E3 Summer Sem	
Name of the Course	Credits
Summer internship	4
Total Credits	4
E4 Sem1	
Name of the Course	Credits
Elective	4
Elective	4
Free Elective	4
Project	6
Total Credits	18
E4 Sem2	

Name of the Course	Credits
Elective	4
Elective	4
Free Elective	4
Project	6
Community Service	2
Total Credits	20
Grand Total Credits	198

Compulsory Electives for E3SEM1	
Name of the Course	Credits
Mobile Application Development with Lab	6
Web Technologies with Lab	6
Introduction to Robotics	2
Introduction to Cloud Computing	2