

**SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
STUDIES,CHITTOOR - 517127
(AUTONOMOUS)
COMPUTER SCIENCE AND ENGINEERING**

COURSE STRUCTURE

IB.Tech-I Semester(CSE)

S.No	Subject code	Subject	L	T	P	Credits
1	16SAH111	FUNCTIONAL ENGLISH-I	3	1	0	3
2	16SAH114	MATHEMATICS-I	3	1	0	3
3	16CSE111	COMPUTER PROGRAMMING	3	1	0	3
4	16MEC111	ENGINEERING DRAWING PRACTICE	3	1	0	3
5	16EEE111	ELECTRICAL ENGINEERING	3	1	0	3
6	16SAH116	ENGLISH COMMUNICATION SKILLS LAB	0	0	3	2
7	16CSE112	COMPUTER PROGRAMMING LAB	0	0	3	2
8	16EEE112	ELECTRICAL ENGINEERING LAB	0	0	3	2
		Contact periods/Week	15	05	09	
			Total/Week 29			
Total credits(5 Theory+3 Labs)						21

COURSE STRUCTURE

I B.Tech-II Semester (CSE)

S.No	Subject code	Subject	L	T	P	Credits
1	16SAH121	FUNCTIONAL ENGLISH-II	3	1	0	3
2	16SAH122	MATHEMATICS-II	3	1	0	3
3	16CSE121	DATA STRUCTURES	3	1	0	3
4	16SAH112	ENGINEERING PHYSICS	3	1	0	3
5	16SAH113	ENGINEERING CHEMISTRY	3	1	0	3
6	16SAH115	ENGINEERING PHYSICS &ENGINEERING CHEMISTRY LAB	0	0	3	2
7	16CSE122	DATA STRUCTURES LAB	0	0	3	2
8	16MEC112	ENGINEERING WORKSHOP&IT WORKSHOP LAB	0	0	3	2
		Contact periods/Week	15	05	09	
			Total/Week 29			
Total credits(5 Theory+3 Labs)						21

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COURSE STRUCTURE

II B.Tech-I Semester (CSE)

S.No	Subject code	Subject	L	T	P	Credits
1	16SAH211	MATHEMATICS-III	3	1	0	3
2	16CSE211	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	3	1	0	3
3	16ECE215	BASIC ELECTRONICS ENGINEERING	3	1	0	3
4	16CSE212	ADVANCED DATASTRUCTURES THROUGH C++	3	1	0	3
5	16ECE216	DIGITAL LOGIC DESIGN	3	1	0	3
6	16CSE213	DESIGN AND ANALYSIS OF ALGORITHMS	3	1	0	3
7	16CSE214	ADVANCED DATASTRUCTURES LAB	0	0	3	2
8	16ECE217	BASIC ELECTRONICS ENGINEERING LAB	0	0	3	2
		Contact periods/Week	18	06	06	
			Total/Week 30			
Total credits(6 Theory+2 Labs)						22

COURSE STRUCTURE

II B.Tech-II Semester (CSE)

S.No	Subject code	Subject	L	T	P	Credits
1	16SAH212	ENVIRONMENTAL SCIENCE	3	1	0	3
2	16SAH222	PROBABILITY AND STATISTICS	3	1	0	3
3	16CSE221	THEORY OF COMPUTATION	3	1	0	3
4	16CSE222	COMPUTER ORGANIZATION	3	1	0	3
5	16CSE223	DATABASE MANAGEMENT SYSTEMS	3	1	0	3
6	16CSE224	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	3	1	0	3
7	16CSE225	OBJECT ORIENTED PROGRAMMING LAB	0	0	3	2
8	16CSE226	DATABASE MANAGEMENT SYSTEMS LAB	0	0	3	2
9	16CSE227	COMPREHENSIVE ONLINE TEST - I	0	0	0	1
		Contact periods/Week	18	06	06	
			Total/Week 30			
Total credits(6 Theory+2 Labs)						23