

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous College under VTU)

Department of Computer & Information Science and Engineering

Third Semester BE – Scheme

Sl. No.	Course Code	Course Name	Teaching Dept.	Credits	L-T-P-S (Hrs/week)	Marks
1.	18CSM31	Integral Transforms & Applications (IC)	CSE/ISE	4	3-0-2-0	100
2.	18CST32	Fundamentals of Computation Engineering	CSE/ISE	4	4-0-0-0	100
3.	18CST33	Data Structures using C	CSE/ISE	4	4-0-0-0	100
4.	18CSI34	Analog and Digital Electronics (IC)	CSE/ISE	4	3-0-2-0	100
5.	18CSI35X	Foundation Elective-I (IC)	CSE/ISE	4	3-0-2-0	100
6.	18CSL36	Data Structures Laboratory	CSE/ISE	2	1-0-2-0	100
7.	18CSH37	Career Skill Development Programme	S & H	2	1-2-0-0	100
8.	18CPH38	Constitution of India and Professional Ethics and Human Rights	S & H	1	1-0-0-0	100
Total				25	20-2-8-0	800

Sl. No.	Course Code	Course Name
1.	18CSI351	Design of Dynamic Web Pages
2.	18CSI352	Fundamentals of Multimedia
3.	18CSI353	Unix and Shell Programming

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Fourth Semester BE – Scheme

Sl. No.	Course Code	Course Name	Teaching Dept.	Credits	L-T-P-S (Hrs/week)	Marks
1.	18CSM41	Statistics and Probability Using R (IC)	CSE/ISE	4	3-0-2-0	100
2.	18CST42	Design and Analysis of Algorithms	CSE/ISE	4	4-0-0-0	100
3.	18CST43	Computer Organization and Architecture	CSE/ISE	4	4-0-0-0	100
4.	18CSI44X	Foundation Elective-II (IC)	CSE/ISE	4	3-0-2-0	100
5.	18EET45X	Engineering Elective-III	CSE/ISE	4	4-0-0-0	100
6.	18CSL46	Design and Analysis of Algorithms Laboratory	CSE/ISE	2	1-0-2-0	100
7.	18CSH47	Technical Report Writing & IRDP	S & H	2	1-0-2-0	100
8.	18CKN48	Kannada	S & H	1	1-0-0-0	100
Total				25	21-0-8-0	800

Foundation Elective-II (IC)

Sl. No.	Course Code	Course Name
1.	18CSI441	Introduction to Embedded Processors
2.	18CSI442	Cloud Computing and Virtualization
3.	18CSI443	Object Oriented programming using JAVA (IC)

Engineering Elective-III

Sl. No.	Course Code	Course Name
1.	18EET451	Renewable Energy Sources
2.	18 EET452	Introduction to Cyber Security and Cyber Laws
4.	18 EET453	Management Information Systems
5.	18EET455	Environmental Air Pollution