

**GODAVARI INSTITUTE OF ENGINEERING AND
TECHNOLOGY (AUTONOMOUS)**

NH-16, Chaitanya Knowledge City, Rajahmundry – 533296. E.G.Dt., - AP.

**Approved by AICTE, Accredited by NBA & NAAC 'A' Grade, Recognized under 2(f) and 12(b)
of UGC, Permanently Affiliated to JNTUK, Kakinada**

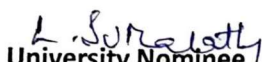


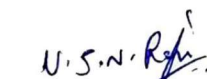
**Department of Computer Science & Engineering
2 YEARS M.TECH COURSE STRUCTURE**

(2017-18)

REGULATION : GR17

M.TECH


University Nominee
Dr.L.Sumalatha


Subject Expert-1
Dr.U.S.N.Raju


Industry
Mr.B.Mahesh


BOS-CHAIRMAN
Dr.B.Sujatha

COURSE STRUCTURE

M. Tech-CSE. Computer Science & Engineering

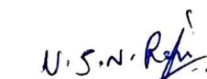
I-M.TECH I-SEMESTER

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Advanced Data Structures And Algorithm Analysis	4	-	-	3	40	60	100
2.	Mathematical Foundations Of Computer Science	4	-	-	3	40	60	100
3.	Computer Organization And Architecture	4	-	-	3	40	60	100
4.	Database Management Systems	4	-	-	3	40	60	100
5.	Advanced Operating Systems	4	-	-	3	40	60	100
6.	Data Warehousing and Data Mining	4	-	-	3	40	60	100
7.	CSE Lab-I		3	-	2	40	60	100
Total		24	3	0	20	280	420	700

I-M.TECH II-SEMESTER

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Cyber Security	4	-	-	3	40	60	100
2.	Computer Networks	4	-	-	3	40	60	100
3.	Big Data Analytics	4	-	-	3	40	60	100
4.	Advanced Unix Programming	4	-	-	3	40	60	100
5.	Elective-1 a) 1. Software Engineering b) 2. Artificial Intelligence c) 3. Compiler Design d) 4. Machine Learning	4	-	-	3	40	60	100
6.	Elective-2 a) 1. Image Processing b) 2. Parallel Algorithms c) 3. Cloud Computing d) 4. Mobile Computing	4	-	-	3	40	60	100
7.	CSE Lab-2	-	3	-	2	40	60	100
Total		24	3	0	20	280	420	700


University Nominee
Dr.L.Sumalatha


Subject Expert-1
Dr.U.S.N.Raju


Industry
Mr.B.Mahesh


BOS-CHAIRMAN
Dr.B.Sujatha

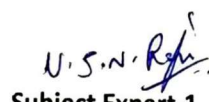
II-M.TECH I-SEMESTER

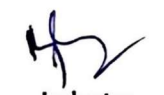
S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Comprehensive Viva-Voce	-	-	-	2	-	-	-
2.	Seminar-I	-	-	-	2	50	-	50
3.	Project Work Part - I	-	-	-	16	-	-	-
Total		-	-	-	20	50	-	50

II-M.TECH II-SEMESTER

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Seminar-II	-	-	-	2	50	-	50
2.	Project Work Part – II	-	-	-	18	-	-	-
Total		-	-	-	20	50	-	50


University Nominee
Dr.L.Sumalatha


Subject Expert-1
Dr.U.S.N.Raju


Industry
Mr.B.Mahesh


BOS-CHAIRMAN
Dr.B.Sujatha