

**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**

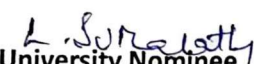


**Department of Computer Science & Engineering
2 YEARS M.TECH COURSE STRUCTURE**

(2014-15)

REGULATION: GR14

M.TECH


University Nominee
Dr.L.Sumalatha


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


Industry
Mr.B.Mahesh


BOS-CHAIRMAN
Dr.B.Sujatha

M. Tech-CSE: I-year I-sem

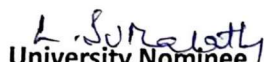
S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Advanced Data Structures And Algorithm Analysis	4	-	-	3	40	60	100
2.	Mathematical Foundations Of Computer Science	4	-	-	3	40	60	100
3.	Computer Organization And Architecture	4	-	-	3	40	60	100
4.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

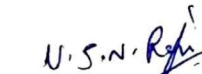
T- THEORY P – PRACTICAL C – CREDITS Int. – INTERNAL Ext. – EXTERNAL

S-SATISFACTORY U-UNSATISFACTORY

M. Tech-CSE: I-year II-sem

S. No.	Subject Title	Periods per week			C	Scheme of Examination Maximum Marks		
		T	P	D		Int.	Ext.	Total
1.	Information Security	4	-	-	3	40	60	100
2.	Computer Networks	4	-	-	3	40	60	100
3.	Data Warehousing And Data Mining	4	-	-	3	40	60	100
4.	Elective-1	4	-	-	3	40	60	100
5.	Elective-2	4	-	-	3	40	60	100
6.	Elective-3	4	-	-	3	40	60	100
7.	CSE Lab-2	-	3	-	2	40	60	100
Total		24	3	0	20	280	420	700


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M. Tech-CSE: II-year III-sem

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

M. Tech-CSE: II-year IV-sem

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	-	-	-	36	-	S/U*	S/U*
Total		-	-	-	38	50	-	50

LIST OF ELECTIVES

Elective-I

1. Mobile Computing
2. Compiler Design
3. Human Computer Interaction

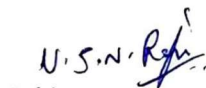
Elective-II

1. Image Processing
2. Soft Computing
3. Object Oriented Analysis and Design

Elective-III

1. Advanced Unix Programming
2. Bio Informatics
3. Cloud Computing


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