

R.V.R.& J.C COLLEGE OF ENGINEERING, CHOWDAVARAM::GUNTUR-522019

DEPARTMENT OF INFORMATION TECHNOLOGY

1.1.2 % of Syllabus changes proof with HoD signature (M.Tech CHOICE BASED CREDIT SYSTEM - R17)

S.No	SUBJECT NAME	SUBJECT CODE	CONTENT ADDED/ REPLACED	Summary	% OF SYLLABUS CHANGE
1	Advanced Data Structures and Algorithms	CT 511		UNIT I Some parts of UNIT IV and V	40
2	Data Base Technologies	CT 512		Newly Introduced	100
3	Advanced Operating Systems	CT 513		Minor changes in UNIT V	20
4	Cryptography & Network Security	CT 521		Newly Introduced	100
5	Distributed Systems	CT522		Newly Introduced	100
6	Machine Learning	CT 523		Newly Introduced	100
7	Advanced Programming Lab	CT 551		Newly Introduced	100
8	Data Base Technologies Lab	CT 552		Newly Introduced	100
9	Automata and Formal Languages	CT 571		No Change	0
10	Advanced Computer Architecture	CT 572		UNIT I , II and some parts of UNIT III and UNIT V	50
11	Advanced Web Technologies	CT 573		Minor changes UNIT V	20
12	Advanced Software Engineering	CT 574		UNIT I , II and some parts of UNIT III UNIT IV ,UNIT V	80
13	Machine Learning Lab	CT561		Newly Introduced	100
14	Web services Lab	CT562		Newly Introduced	100
15	Artificial Intelligence	CT575		Newly Introduced	100
16	Digital Image Processing	CT576		some parts of UNIT III , IV and UNIT V	30
17	Speech Processing and Synthesis	CT 577		Newly Introduced	100
18	Multimedia Systems	CT 578		Some parts of UNIT I,II,III AND V	40
19	Information Security	CT 579		Newly Introduced	100
20	Web Services	CT 580		Newly Introduced	100
21	Wireless Networks	CT 581		UNIT I,II,IV and v	70
22	Embedded Systems	CT582		Changes in UNIT I,II	30
23	Big Data Analytics	CT583		Newly Introduced	100

24	Cloud Computing	CT584		PARTS OF UNIT IV AND UNIT V	50
25	Internet of Things	CT585		Newly Introduced	100
26	Mobile Computing	CT586		UNIT I,II,III AND UNIT V	50
27	Agile Software Development	CT587		Newly Introduced	100
28	Data Engineering	CT588		UNIT I,III SOME PARTS OF UNIT IV AND UNIT V	40
29	Evolutionary Computation	CT 589		Newly Introduced	100
30	Cyber Security	CT 590		Newly Introduced	100
31	Fuzzy Set Theory and Applications	CT591		Newly Introduced	100
32	Natural Language Processing	CT 592		Minor changes in UNIT IV,V	20
33	Software Architecture	CT 593		Newly Introduced	100
34	Semantic Web	CT 594		Newly Introduced	100
35	Internship			No Change	0
36	Project Viva Voce Examination			No Change	0
					71.25

A. Srikrishna

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