



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

B.Tech. III Year II Semester (R20) Supplementary April 26

03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

01: CIVIL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 20031A0114						
1	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	F	F	0.0
2 . 21031A0101						
1	R203201D	TRAFFIC ENGINEERING	12	F	AB	0.0
2	R203201K	REMOTE SENSING AND GIS	9	F	AB	0.0
3 . 21031A0128						
1	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY SKILLS)	19	P	CM	0.0
2	R2032014	ESTIMATION COSTING AND CONTRACTS	10	P	A	1.5
3	R203201D	TRAFFIC ENGINEERING	11	F	AB	0.0
4	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE* COMPUTATIONAL TOOLS	-4	P	A	2.0
5	R2032016	CIVIL ENGINEERING PRACTICE	8	F	AB	0.0
6	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	F	F	0.0
7	R2032012	WATER RESOURCE ENGINEERING	5	F	F	0.0
8	R203201K	REMOTE SENSING AND GIS	20	F	AB	0.0
9	R2032013	GEOTECHNICAL ENGINEERING-II	9	F	AB	0.0
10	R2032015	REMOTE SENSING & GIS LAB	13	P	B	1.5
4 . 23035A0125						
1	R2032013	GEOTECHNICAL ENGINEERING-II	9	F	F	0.0
5 . 23035A0126						
1	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	F	F	0.0
2	R203201K	REMOTE SENSING AND GIS	19	F	F	0.0
3	R2032015	REMOTE SENSING & GIS LAB	14	P	A	1.5
4	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY SKILLS)	17	P	CM	0.0
5	R2032013	GEOTECHNICAL ENGINEERING-II	16	F	F	0.0
6	R2032016	CIVIL ENGINEERING PRACTICE	12	P	B	1.5
7	R203201D	TRAFFIC ENGINEERING	16	F	F	0.0
8	R2032014	ESTIMATION COSTING AND CONTRACTS	13	P	A+	1.5
9	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE* COMPUTATIONAL TOOLS	-4	P	A	2.0
10	R2032012	WATER RESOURCE ENGINEERING	14	F	F	0.0
6 . 23035A0143						
1	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY SKILLS)	18	P	CM	0.0
2	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	P	D	3.0
3	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE* COMPUTATIONAL TOOLS	-4	P	A	2.0
4	R2032013	GEOTECHNICAL ENGINEERING-II	14	F	F	0.0
5	R2032015	REMOTE SENSING & GIS LAB	14	P	A	1.5
6	R2032014	ESTIMATION COSTING AND CONTRACTS	13	P	A	1.5
7	R2032012	WATER RESOURCE ENGINEERING	13	P	E	3.0
8	R203201K	REMOTE SENSING AND GIS	26	F	AB	0.0
9	R2032016	CIVIL ENGINEERING PRACTICE	12	P	B	1.5
10	R203201D	TRAFFIC ENGINEERING	13	F	F	0.0



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02: ELECTRICAL & ELECTRONICS ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 21031A0220						
1	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	12	F	F	0.0
2	R2032023	POWER SYSTEM ANALYSIS	12	F	F	0.0
2 . 22031A0202						
1	R2032023	POWER SYSTEM ANALYSIS	14	P	E	3.0
3 . 22031A0203						
1	R203202D	SWITCHGEAR AND PROTECTION	10	P	E	3.0
2	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	F	0.0
3	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	F	F	0.0
4	R2032028	RESEARCH METHODOLOGY	4	P	CM	0.0
4 . 22031A0204						
1	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	P	A+	1.5
2	R203202D	SWITCHGEAR AND PROTECTION	15	P	C	3.0
3	R2032023	POWER SYSTEM ANALYSIS	21	F	F	0.0
4	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	13	P	E	3.0
5	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	P	D	1.5
6	R2032028	RESEARCH METHODOLOGY	12	P	CM	0.0
7	R203204O	PRINCIPLES OF COMMUNICATIONS	20	P	E	3.0
8	R2032024	ELECTRICAL MEASUREMENTS & INSTRUMENTATION LAB	14	P	A+	1.5
9	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING WITH PYTHON	-4	P	A+	2.0
10	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	10	P	E	3.0
5 . 22031A0205						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	P	E	3.0
6 . 22031A0208						
1	R2032023	POWER SYSTEM ANALYSIS	13	P	E	3.0
7 . 22031A0210						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	F	F	0.0
8 . 22031A0211						
1	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING WITH PYTHON	-4	P	A	2.0
2	R2032028	RESEARCH METHODOLOGY	14	P	CM	0.0
3	R2032023	POWER SYSTEM ANALYSIS	19	P	D	3.0
4	R203202D	SWITCHGEAR AND PROTECTION	13	P	D	3.0
5	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	P	C	1.5
6	R2032024	ELECTRICAL MEASUREMENTS & INSTRUMENTATION LAB	13	P	A+	1.5
7	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	P	A	1.5
8	R203204O	PRINCIPLES OF COMMUNICATIONS	22	P	E	3.0
9	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	F	0.0
10	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	14	P	D	3.0
9 . 22031A0212						
1	R2032028	RESEARCH METHODOLOGY	2	P	CM	0.0

SlNo	SubCode	SubName	IM	Res	Grade	Credits
10 . 22031A0213						
1	R2032023	POWER SYSTEM ANALYSIS	14	F	F	0.0
2	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	F	F	0.0
11 . 22031A0219						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	P	E	3.0
12 . 22031A0220						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	P	E	3.0
13 . 22031A0223						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	F	F	0.0
14 . 22031A0224						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	F	F	0.0
2	R2032023	POWER SYSTEM ANALYSIS	17	F	F	0.0
15 . 22031A0227						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	F	0.0
16 . 22031A0229						
1	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	10	F	F	0.0
2	R203204O	PRINCIPLES OF COMMUNICATIONS	17	F	F	0.0
3	R203202D	SWITCHGEAR AND PROTECTION	16	P	D	3.0
4	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	P	A+	1.5
5	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING WITH PYTHON	-4	P	A	2.0
6	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	16	F	F	0.0
7	R2032028	RESEARCH METHODOLOGY	10	P	CM	0.0
8	R2032023	POWER SYSTEM ANALYSIS	17	F	F	0.0
9	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	P	D	1.5
10	R2032024	ELECTRICAL MEASUREMENTS & INSTRUMENTATION LAB	13	P	A+	1.5
17 . 23035A0203						
1	R2032028	RESEARCH METHODOLOGY	4	P	CM	0.0
2	R203204E	BASICS OF SIGNALS AND SYSTEMS	8	F	F	0.0
3	R2032023	POWER SYSTEM ANALYSIS	13	F	F	0.0
18 . 23035A0206						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	F	F	0.0
19 . 23035A0210						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	12	F	F	0.0
20 . 23035A0212						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	9	F	F	0.0
21 . 23035A0220						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	10	F	F	0.0
22 . 23035A0227						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	F	F	0.0
23 . 23035A0230						
1	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	F	F	0.0



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03: UNIVERSITY COLLEGE OF ENGINEERING, NARSARAOPET

03: MECHANICAL ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 21031A0326						
1	R2032031	HEAT TRANSFER	14	P	D	3.0
2 . 22031A0302						
1	R203205K	COMPUTER NETWORKS	17	F	F	0.0
2	R2032038	RESEARCH METHODOLOGY AND IPR	18	P	CM	0.0
3	R203203A	AUTOMOBILE ENGINEERING	18	P	E	3.0
4	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	14	F	F	0.0
5	R2032031	HEAT TRANSFER	8	F	F	0.0
6	R2032032	DESIGN OF MACHINE MEMBERS-II	13	F	F	0.0
7	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING LAB	-4	P	A	2.0
8	R2032034	HEAT TRANSFER LAB	14	P	A	1.5
9	R2032035	CAE&CAM LAB	14	P	A	1.5
10	R2032036	MEASUREMENTS & METROLOGY LAB	11	P	B	1.5
3 . 23035A0303						
1	R2032031	HEAT TRANSFER	17	P	E	3.0
4 . 23035A0310						
1	R2032031	HEAT TRANSFER	14	F	F	0.0
5 . 23035A0339						
1	R203205K	COMPUTER NETWORKS	19	P	E	3.0



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04: ELECTRONICS & COMMUNICATION ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 21031A0458						
1	R2032042	VLSI DESIGN	13	F	F	0.0
2	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	15	F	F	0.0
2 . 22031A0402						
1	R2032042	VLSI DESIGN	11	P	E	3.0
3 . 22031A0405						
1	R203204B	MOBILE & CELLULAR COMMUNICATION	14	F	F	0.0
2	R2032042	VLSI DESIGN	12	F	F	0.0
4 . 22031A0429						
1	R2032042	VLSI DESIGN	10	F	F	0.0
5 . 22031A0439						
1	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	F	F	0.0
6 . 22031A0441						
1	R203205K	COMPUTER NETWORKS	10	P	E	3.0
7 . 22031A0443						
1	R203204B	MOBILE & CELLULAR COMMUNICATION	16	P	E	3.0
8 . 22031A0454						
1	R2032042	VLSI DESIGN	13	F	F	0.0
9 . 22031A0459						
1	R2032048	RESEARCH METHODOLOGY	23	P	CM	0.0
2	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	P	A	1.5
3	R2032043	DIGITAL SIGNAL PROCESSING	20	F	F	0.0
4	R2032045	VLSI DESIGN LAB	12	P	A	1.5
5	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	P	A	1.5
6	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	P	E	3.0
7	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	-4	P	C	2.0
8	R203205K	COMPUTER NETWORKS	20	P	D	3.0
9	R203204C	EMBEDDED SYSTEMS	16	P	D	3.0
10	R2032042	VLSI DESIGN	15	P	E	3.0
10 . 23035A0403						
1	R2032042	VLSI DESIGN	9	F	F	0.0



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05: COMPUTER SCIENCE AND ENGINEERING

SlNo	SubCode	SubName	IM	Res	Grade	Credits
1 . 21031A0542						
1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	AB	0.0
2	R2032051	MACHINE LEARNING	14	F	AB	0.0
2 . 22031A0511						
1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	F	AB	0.0
3 . 22031A0514						
1	R2032052	COMPILER DESIGN	12	F	AB	0.0
2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	11	F	AB	0.0
3	R203204Q	DATA COMMUNICATIONS	11	F	F	0.0
4 . 22031A0520						
1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	P	D	3.0
2	R2032052	COMPILER DESIGN	21	F	F	0.0
3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	P	E	3.0
4	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS	23	P	E	3.0
5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECHNOLOGIES-MODULE I-HTML 5 JAVA SCRIPT .NODE.JS EXPRESS.JS AND TYPESCRIPT	-4	P	A+	2.0
6	R2032059	EMPLOYABILITY SKILLS-II	15	P	CM	0.0
7	R2032051	MACHINE LEARNING	21	P	D	3.0
8	R2032055	COMPILER DESIGN LAB	13	P	A	1.5
9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	P	A	1.5
10	R2032054	MACHINE LEARNING USING PYTHON LAB	13	P	A	1.5
5 . 22031A0540						
1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECHNOLOGIES-MODULE I-HTML 5 JAVA SCRIPT .NODE.JS EXPRESS.JS AND TYPESCRIPT	-4	P	A+	2.0
2	R2032052	COMPILER DESIGN	17	F	F	0.0
3	R2032054	MACHINE LEARNING USING PYTHON LAB	12	P	A	1.5
4	R2032059	EMPLOYABILITY SKILLS-II	16	P	CM	0.0
5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	F	F	0.0
6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	F	0.0
7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	P	A	1.5
8	R2032051	MACHINE LEARNING	21	P	D	3.0
9	R2032055	COMPILER DESIGN LAB	13	P	A	1.5
10	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICROCONTROLLERS	19	F	F	0.0