



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results of III B.Tech II Semester (R20/R19/R16) Regular/Supplementary Examinations, June-2024

College name: PRIYADARSHINI INST. OF TECH. & SCIENCES, TENALI:X2

Htno	Subcode	Subname	Internals	Grade	Credits
18X25A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	25	F	0
192B1A0404	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19X21A0301	R1932031	OPERATIONS RESEARCH	18	F	0
19X21A0301	R1932033	CAD/CAM	18	F	0
19X21A0301	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	F	0
19X21A0301	R193203H	AUTOMOBILE ENGINEERING	19	C	3
19X21A0310	R1932033	CAD/CAM	18	ABSENT	0
19X21A0311	R1932032	HEAT TRANSFER	18	F	0
19X21A0314	R1932031	OPERATIONS RESEARCH	20	C	3
19X21A0314	R1932033	CAD/CAM	18	F	0
19X21A0314	R193203H	AUTOMOBILE ENGINEERING	18	C	3
19X21A0409	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19X21A0427	R1932042	VLSI DESIGN	15	F	0
19X21A0427	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19X21A0437	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	ABSENT	0
19X21A0437	R1932043	DIGITAL SIGNAL PROCESSING	19	F	0
19X21A0437	R193204A	CELLULAR & MOBILE COMMUNICATION	18	ABSENT	0
19X21A0442	R1932043	DIGITAL SIGNAL PROCESSING	19	F	0
19X21A0517	R1932051	WEB TECHNOLOGIES	18	C	3
19X21A0540	R1932051	WEB TECHNOLOGIES	16	F	0
19X21A0548	R1932051	WEB TECHNOLOGIES	16	F	0
19X21A0548	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19X21A0559	R1932051	WEB TECHNOLOGIES	19	F	0
19X21A0559	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	F	0
19X25A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	20	ABSENT	0
19X25A0216	R1632022	POWER SYSTEM ANALYSIS	17	ABSENT	0
19X25A0216	R1632024	DATA STRUCTURES	21	ABSENT	0
19X25A0216	R163202A	UNIX AND SHELL PROGRAMMING	20	ABSENT	0
19X25A0311	R1632031	METROLOGY	26	ABSENT	0
20X21A0106	R2032013	GEOTECHNICAL ENGINEERING-II	20	E	3
20X21A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	AB	0
20X21A0108	R2032012	WATER RESOURCE ENGINEERING	20	AB	0
20X21A0108	R2032013	GEOTECHNICAL ENGINEERING-II	19	AB	0
20X21A0108	R203201C	ROAD SAFETY ENGINEERING	21	AB	0
20X21A0108	R203201G	DISASTER MANAGEMENT	21	AB	0
20X21A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20X21A0201	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
20X21A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	AB	0
20X21A0202	R2032023	POWER SYSTEM ANALYSIS	22	AB	0
20X21A0202	R203204O	PRINCIPLES OF COMMUNICATIONS	21	AB	0
20X21A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
20X21A0310	R2032031	HEAT TRANSFER	23	AB	0
20X21A0310	R203203A	AUTOMOBILE ENGINEERING	24	AB	0
20X21A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
20X21A0404	R203205K	COMPUTER NETWORKS	24	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20X21A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20X21A0421	R203204C	EMBEDDED SYSTEMS	19	E	3
20X21A0501	R203204O	PRINCIPLES OF COMMUNICATIONS	18	F	0
20X21A0501	R2032052	COMPILER DESIGN	21	D	3
20X21A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
20X21A0504	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
20X21A0504	R2032052	COMPILER DESIGN	19	F	0
20X21A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
20X21A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20X21A0504	R2032055	COMPILER DESIGN LAB	9	A	1.5
20X21A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20X21A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20X21A0504	R203205A	MOBILE COMPUTING	20	F	0
20X21A0509	R203204O	PRINCIPLES OF COMMUNICATIONS	22	F	0
20X21A0510	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
20X21A0513	R203204O	PRINCIPLES OF COMMUNICATIONS	18	F	0
20X21A0513	R2032052	COMPILER DESIGN	21	F	0
20X21A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
20X21A0516	R203204O	PRINCIPLES OF COMMUNICATIONS	23	F	0
20X21A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20X21A0521	R203204O	PRINCIPLES OF COMMUNICATIONS	19	AB	0
20X21A0521	R2032051	MACHINE LEARNING	22	AB	0
20X21A0521	R2032052	COMPILER DESIGN	19	AB	0
20X21A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
20X21A0521	R203205A	MOBILE COMPUTING	20	AB	0
20X21A0522	R203204O	PRINCIPLES OF COMMUNICATIONS	21	E	3
20X21A0522	R2032052	COMPILER DESIGN	20	D	3
20X21A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	E	3
20X21A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
20X21A0529	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
20X21A0529	R2032051	MACHINE LEARNING	24	D	3
20X21A0529	R2032052	COMPILER DESIGN	24	F	0
20X21A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20X21A0529	R203205A	MOBILE COMPUTING	20	D	3
20X21A0530	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
20X21A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20X21A0530	R203205A	MOBILE COMPUTING	20	D	3
20X21A0533	R203204O	PRINCIPLES OF COMMUNICATIONS	19	F	0
20X21A0535	R203204O	PRINCIPLES OF COMMUNICATIONS	21	AB	0
20X21A0541	R203204O	PRINCIPLES OF COMMUNICATIONS	20	F	0
20X21A0542	R2032051	MACHINE LEARNING	19	F	0
20X21A0542	R2032052	COMPILER DESIGN	19	D	3
20X21A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20X21A0542	R203205A	MOBILE COMPUTING	22	D	3
20X21A0544	R203204O	PRINCIPLES OF COMMUNICATIONS	23	F	0
20X21A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
20X21A0544	R203205A	MOBILE COMPUTING	21	E	3
20X21A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
20X21A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
20X21A0552	R203204O	PRINCIPLES OF COMMUNICATIONS	22	F	0
20X21A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20X21A0552	R203205A	MOBILE COMPUTING	23	C	3
20X21A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
20X21A0559	R203205A	MOBILE COMPUTING	20	C	3
20X21A0563	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	D	3
20X21A0565	R203204O	PRINCIPLES OF COMMUNICATIONS	22	AB	0
20X21A0565	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20X21A0568	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	F	0
20X21A0568	R203205A	MOBILE COMPUTING	21	E	3
20X21A0570	R203204O	PRINCIPLES OF COMMUNICATIONS	20	D	3
20X21A0570	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
20X21A0571	R203205A	MOBILE COMPUTING	20	D	3
20X21A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20X21A0573	R2032052	COMPILER DESIGN	23	F	0
20X21A0575	R203204O	PRINCIPLES OF COMMUNICATIONS	20	F	0
20X21A0575	R2032051	MACHINE LEARNING	24	AB	0
20X21A0575	R2032052	COMPILER DESIGN	20	F	0
20X21A0575	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20X21A0575	R203205A	MOBILE COMPUTING	22	F	0
20X21A0577	R203204O	PRINCIPLES OF COMMUNICATIONS	22	F	0
20X21A0577	R2032051	MACHINE LEARNING	24	F	0
20X21A0577	R2032052	COMPILER DESIGN	23	F	0
20X21A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
20X21A0577	R203205A	MOBILE COMPUTING	20	F	0
20X21A0579	R203204O	PRINCIPLES OF COMMUNICATIONS	22	F	0
20X21A0579	R2032052	COMPILER DESIGN	18	AB	0
20X25A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	F	0
20X25A0304	R1932032	HEAT TRANSFER	19	D	3
20X25A0305	R1932032	HEAT TRANSFER	17	D	3
20X25A0305	R1932033	CAD/CAM	17	F	0
20X25A0307	R1932032	HEAT TRANSFER	15	C	3
20X25A0308	R1932032	HEAT TRANSFER	17	F	0
20X25A0311	R1932031	OPERATIONS RESEARCH	18	F	0
20X25A0311	R1932032	HEAT TRANSFER	16	F	0
20X25A0319	R1932031	OPERATIONS RESEARCH	15	F	0
20X25A0406	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
21X21A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
21X21A0102	R2032012	WATER RESOURCE ENGINEERING	23	F	0
21X21A0102	R2032013	GEOTECHNICAL ENGINEERING-II	21	E	3
21X21A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21X21A0102	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21X21A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21X21A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21X21A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21X21A0102	R203201C	ROAD SAFETY ENGINEERING	21	E	3
21X21A0102	R203201E	ELEMENTS OF CIVIL ENGINEERING	22	C	3
21X21A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
21X21A0104	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21X21A0104	R2032013	GEOTECHNICAL ENGINEERING-II	21	D	3
21X21A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21X21A0104	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21X21A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21X21A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21X21A0104	R203201C	ROAD SAFETY ENGINEERING	21	E	3
21X21A0104	R203201E	ELEMENTS OF CIVIL ENGINEERING	21	C	3
21X21A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
21X21A0105	R2032012	WATER RESOURCE ENGINEERING	21	C	3
21X21A0105	R2032013	GEOTECHNICAL ENGINEERING-II	21	F	0
21X21A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21X21A0105	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21X21A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21X21A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21X21A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21X21A0105	R203201C	ROAD SAFETY ENGINEERING	23	C	3
21X21A0105	R203201E	ELEMENTS OF CIVIL ENGINEERING	21	C	3
21X21A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	B	3
21X21A0106	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21X21A0106	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
21X21A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21X21A0106	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21X21A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21X21A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21X21A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21X21A0106	R203201C	ROAD SAFETY ENGINEERING	23	D	3
21X21A0106	R203201E	ELEMENTS OF CIVIL ENGINEERING	24	C	3
21X21A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
21X21A0107	R2032012	WATER RESOURCE ENGINEERING	20	E	3
21X21A0107	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
21X21A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21X21A0107	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21X21A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21X21A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21X21A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
21X21A0107	R203201C	ROAD SAFETY ENGINEERING	24	D	3
21X21A0107	R203201E	ELEMENTS OF CIVIL ENGINEERING	22	C	3
21X21A0304	R2032031	HEAT TRANSFER	21	F	0
21X21A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
21X21A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	F	0
21X21A0304	R2032034	HEAT TRANSFER LAB	13	A+	1.5
21X21A0304	R2032035	CAE&CAM LAB	13	A	1.5
21X21A0304	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21X21A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
21X21A0304	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21X21A0304	R203203A	AUTOMOBILE ENGINEERING	20	F	0
21X21A0304	R203203G	INDUSTRIAL ROBOTICS	21	F	0
21X21A0312	R2032031	HEAT TRANSFER	22	F	0
21X21A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21X21A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
21X21A0312	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21X21A0312	R2032035	CAE&CAM LAB	14	A+	1.5
21X21A0312	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21X21A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0312	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21X21A0312	R203203A	AUTOMOBILE ENGINEERING	22	F	0
21X21A0312	R203203G	INDUSTRIAL ROBOTICS	24	E	3
21X21A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
21X21A0401	R2032042	VLSI DESIGN	22	C	3
21X21A0401	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21X21A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21X21A0401	R2032045	VLSI DESIGN LAB	14	A+	1.5
21X21A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21X21A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0401	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21X21A0401	R203204B	MOBILE & CELLULAR COMMUNICATION	21	A	3
21X21A0401	R203205K	COMPUTER NETWORKS	23	D	3
21X21A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
21X21A0404	R2032042	VLSI DESIGN	23	E	3
21X21A0404	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
21X21A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0404	R2032045	VLSI DESIGN LAB	12	A	1.5
21X21A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21X21A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0404	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21X21A0404	R203204B	MOBILE & CELLULAR COMMUNICATION	23	C	3
21X21A0404	R203205K	COMPUTER NETWORKS	23	C	3
21X21A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21X21A0405	R2032042	VLSI DESIGN	21	F	0
21X21A0405	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
21X21A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0405	R2032045	VLSI DESIGN LAB	12	A	1.5
21X21A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21X21A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21X21A0405	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21X21A0405	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
21X21A0405	R203205K	COMPUTER NETWORKS	22	B	3
21X21A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
21X21A0407	R2032042	VLSI DESIGN	22	F	0
21X21A0407	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21X21A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0407	R2032045	VLSI DESIGN LAB	11	A	1.5
21X21A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21X21A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0407	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21X21A0407	R203204B	MOBILE & CELLULAR COMMUNICATION	24	F	0
21X21A0407	R203205K	COMPUTER NETWORKS	21	F	0
21X21A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
21X21A0408	R2032042	VLSI DESIGN	21	F	0
21X21A0408	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21X21A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0408	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0408	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0408	R203204B	MOBILE & CELLULAR COMMUNICATION	20	C	3
21X21A0408	R203205K	COMPUTER NETWORKS	23	D	3
21X21A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21X21A0410	R2032042	VLSI DESIGN	20	D	3
21X21A0410	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21X21A0410	R2032045	VLSI DESIGN LAB	12	A	1.5
21X21A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21X21A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0410	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21X21A0410	R203204B	MOBILE & CELLULAR COMMUNICATION	20	E	3
21X21A0410	R203205K	COMPUTER NETWORKS	23	F	0
21X21A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21X21A0411	R2032042	VLSI DESIGN	23	D	3
21X21A0411	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
21X21A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21X21A0411	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0411	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21X21A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	22	B	3
21X21A0411	R203205K	COMPUTER NETWORKS	22	B	3
21X21A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
21X21A0412	R2032042	VLSI DESIGN	18	F	0
21X21A0412	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0412	R2032045	VLSI DESIGN LAB	12	A	1.5
21X21A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21X21A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21X21A0412	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21X21A0412	R203204B	MOBILE & CELLULAR COMMUNICATION	22	F	0
21X21A0412	R203205K	COMPUTER NETWORKS	22	F	0
21X21A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
21X21A0413	R2032042	VLSI DESIGN	23	A	3
21X21A0413	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0413	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0413	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21X21A0413	R203204B	MOBILE & CELLULAR COMMUNICATION	23	B	3
21X21A0413	R203205K	COMPUTER NETWORKS	22	D	3
21X21A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
21X21A0415	R2032042	VLSI DESIGN	19	F	0
21X21A0415	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21X21A0415	R2032045	VLSI DESIGN LAB	10	A	1.5
21X21A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21X21A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21X21A0415	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21X21A0415	R203204B	MOBILE & CELLULAR COMMUNICATION	23	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0415	R203205K	COMPUTER NETWORKS	21	D	3
21X21A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21X21A0417	R2032042	VLSI DESIGN	22	E	3
21X21A0417	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21X21A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0417	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0417	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21X21A0417	R203204B	MOBILE & CELLULAR COMMUNICATION	24	C	3
21X21A0417	R203205K	COMPUTER NETWORKS	22	D	3
21X21A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
21X21A0418	R2032042	VLSI DESIGN	21	F	0
21X21A0418	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0418	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0418	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21X21A0418	R203204B	MOBILE & CELLULAR COMMUNICATION	22	F	0
21X21A0418	R203205K	COMPUTER NETWORKS	22	F	0
21X21A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21X21A0419	R2032042	VLSI DESIGN	22	C	3
21X21A0419	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0419	R2032045	VLSI DESIGN LAB	11	A	1.5
21X21A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21X21A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0419	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21X21A0419	R203204B	MOBILE & CELLULAR COMMUNICATION	22	B	3
21X21A0419	R203205K	COMPUTER NETWORKS	23	D	3
21X21A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21X21A0420	R2032042	VLSI DESIGN	23	D	3
21X21A0420	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21X21A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21X21A0420	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0420	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21X21A0420	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
21X21A0420	R203205K	COMPUTER NETWORKS	22	D	3
21X21A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
21X21A0421	R2032042	VLSI DESIGN	22	D	3
21X21A0421	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
21X21A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0421	R2032045	VLSI DESIGN LAB	11	A	1.5
21X21A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21X21A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21X21A0421	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21X21A0421	R203204B	MOBILE & CELLULAR COMMUNICATION	23	A+	3
21X21A0421	R203205K	COMPUTER NETWORKS	21	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21X21A0423	R2032042	VLSI DESIGN	20	D	3
21X21A0423	R2032043	DIGITAL SIGNAL PROCESSING	22	C	3
21X21A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21X21A0423	R2032045	VLSI DESIGN LAB	13	A+	1.5
21X21A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21X21A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0423	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21X21A0423	R203204B	MOBILE & CELLULAR COMMUNICATION	21	E	3
21X21A0423	R203205K	COMPUTER NETWORKS	22	E	3
21X21A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21X21A0425	R2032042	VLSI DESIGN	23	C	3
21X21A0425	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
21X21A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21X21A0425	R2032045	VLSI DESIGN LAB	13	A	1.5
21X21A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21X21A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21X21A0425	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21X21A0425	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
21X21A0425	R203205K	COMPUTER NETWORKS	21	D	3
21X21A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21X21A0427	R2032042	VLSI DESIGN	20	C	3
21X21A0427	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21X21A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21X21A0427	R2032045	VLSI DESIGN LAB	12	A	1.5
21X21A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21X21A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21X21A0427	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21X21A0427	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
21X21A0427	R203205K	COMPUTER NETWORKS	21	B	3
21X21A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	AB	0
21X21A0501	R2032051	MACHINE LEARNING	20	D	3
21X21A0501	R2032052	COMPILER DESIGN	20	F	0
21X21A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21X21A0501	R2032055	COMPILER DESIGN LAB	12	A+	1.5
21X21A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0501	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0501	R203205A	MOBILE COMPUTING	20	E	3
21X21A0502	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	AB	0
21X21A0502	R2032051	MACHINE LEARNING	19	F	0
21X21A0502	R2032052	COMPILER DESIGN	17	E	3
21X21A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0502	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0502	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0502	R203205A	MOBILE COMPUTING	17	AB	0
21X21A0503	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0503	R2032051	MACHINE LEARNING	19	E	3
21X21A0503	R2032052	COMPILER DESIGN	17	E	3
21X21A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0503	R2032055	COMPILER DESIGN LAB	10	A	1.5
21X21A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0503	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0503	R203205A	MOBILE COMPUTING	18	D	3
21X21A0504	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0504	R2032051	MACHINE LEARNING	19	F	0
21X21A0504	R2032052	COMPILER DESIGN	18	D	3
21X21A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0504	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21X21A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0504	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0504	R203205A	MOBILE COMPUTING	17	F	0
21X21A0506	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	C	3
21X21A0506	R2032051	MACHINE LEARNING	20	B	3
21X21A0506	R2032052	COMPILER DESIGN	23	D	3
21X21A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21X21A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0506	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
21X21A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0506	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0506	R203205A	MOBILE COMPUTING	21	B	3
21X21A0507	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0507	R2032051	MACHINE LEARNING	17	F	0
21X21A0507	R2032052	COMPILER DESIGN	19	F	0
21X21A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0507	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21X21A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0507	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0507	R203205A	MOBILE COMPUTING	16	F	0
21X21A0509	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0509	R2032051	MACHINE LEARNING	18	E	3
21X21A0509	R2032052	COMPILER DESIGN	21	F	0
21X21A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0509	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0509	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0509	R203205A	MOBILE COMPUTING	19	C	3
21X21A0510	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21X21A0510	R2032051	MACHINE LEARNING	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0510	R2032052	COMPILER DESIGN	20	D	3
21X21A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0510	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0510	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0510	R203205A	MOBILE COMPUTING	21	E	3
21X21A0511	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
21X21A0511	R2032051	MACHINE LEARNING	16	E	3
21X21A0511	R2032052	COMPILER DESIGN	17	F	0
21X21A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0511	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21X21A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0511	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0511	R203205A	MOBILE COMPUTING	19	D	3
21X21A0512	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
21X21A0512	R2032051	MACHINE LEARNING	21	C	3
21X21A0512	R2032052	COMPILER DESIGN	20	D	3
21X21A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
21X21A0512	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0512	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0512	R203205A	MOBILE COMPUTING	22	B	3
21X21A0513	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21X21A0513	R2032051	MACHINE LEARNING	24	C	3
21X21A0513	R2032052	COMPILER DESIGN	23	D	3
21X21A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21X21A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0513	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21X21A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0513	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0513	R203205A	MOBILE COMPUTING	22	C	3
21X21A0514	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
21X21A0514	R2032051	MACHINE LEARNING	22	D	3
21X21A0514	R2032052	COMPILER DESIGN	22	D	3
21X21A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0514	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0514	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0514	R203205A	MOBILE COMPUTING	18	D	3
21X21A0515	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	AB	0
21X21A0515	R2032051	MACHINE LEARNING	17	F	0
21X21A0515	R2032052	COMPILER DESIGN	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
21X21A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0515	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0515	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0515	R203205A	MOBILE COMPUTING	20	AB	0
21X21A0519	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21X21A0519	R2032051	MACHINE LEARNING	18	D	3
21X21A0519	R2032052	COMPILER DESIGN	19	D	3
21X21A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21X21A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0519	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0519	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0519	R203205A	MOBILE COMPUTING	20	C	3
21X21A0520	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21X21A0520	R2032051	MACHINE LEARNING	17	E	3
21X21A0520	R2032052	COMPILER DESIGN	20	E	3
21X21A0520	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	D	3
21X21A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0520	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0520	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0520	R203205A	MOBILE COMPUTING	15	D	3
21X21A0522	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
21X21A0522	R2032051	MACHINE LEARNING	20	D	3
21X21A0522	R2032052	COMPILER DESIGN	21	D	3
21X21A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	AB	0
21X21A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0522	R2032055	COMPILER DESIGN LAB	12	A+	1.5
21X21A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0522	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0522	R203205A	MOBILE COMPUTING	18	D	3
21X21A0523	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21X21A0523	R2032051	MACHINE LEARNING	18	D	3
21X21A0523	R2032052	COMPILER DESIGN	20	F	0
21X21A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
21X21A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0523	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0523	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0523	R203205A	MOBILE COMPUTING	19	E	3
21X21A0525	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
21X21A0525	R2032051	MACHINE LEARNING	18	F	0
21X21A0525	R2032052	COMPILER DESIGN	15	F	0
21X21A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0525	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0525	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0525	R203205A	MOBILE COMPUTING	19	F	0
21X21A0526	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0526	R2032051	MACHINE LEARNING	17	F	0
21X21A0526	R2032052	COMPILER DESIGN	19	F	0
21X21A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0526	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0526	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0526	R203205A	MOBILE COMPUTING	15	E	3
21X21A0527	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
21X21A0527	R2032051	MACHINE LEARNING	21	C	3
21X21A0527	R2032052	COMPILER DESIGN	18	D	3
21X21A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21X21A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0527	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0527	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0527	R203205A	MOBILE COMPUTING	19	C	3
21X21A0529	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0529	R2032051	MACHINE LEARNING	18	E	3
21X21A0529	R2032052	COMPILER DESIGN	21	F	0
21X21A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0529	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0529	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0529	R203205A	MOBILE COMPUTING	20	E	3
21X21A0531	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21X21A0531	R2032051	MACHINE LEARNING	19	E	3
21X21A0531	R2032052	COMPILER DESIGN	21	F	0
21X21A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0531	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0531	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0531	R203205A	MOBILE COMPUTING	16	E	3
21X21A0532	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0532	R2032051	MACHINE LEARNING	19	D	3
21X21A0532	R2032052	COMPILER DESIGN	21	F	0
21X21A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0532	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0532	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0532	R203205A	MOBILE COMPUTING	18	D	3
21X21A0533	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21X21A0533	R2032051	MACHINE LEARNING	21	E	3
21X21A0533	R2032052	COMPILER DESIGN	16	E	3
21X21A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21X21A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
21X21A0533	R2032055	COMPILER DESIGN LAB	10	AB	0
21X21A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
21X21A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21X21A0533	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0533	R203205A	MOBILE COMPUTING	17	D	3
21X21A0534	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	F	0
21X21A0534	R2032051	MACHINE LEARNING	19	E	3
21X21A0534	R2032052	COMPILER DESIGN	21	F	0
21X21A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
21X21A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0534	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0534	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0534	R203205A	MOBILE COMPUTING	19	D	3
21X21A0535	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
21X21A0535	R2032051	MACHINE LEARNING	18	E	3
21X21A0535	R2032052	COMPILER DESIGN	21	E	3
21X21A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
21X21A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0535	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0535	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0535	R203205A	MOBILE COMPUTING	19	E	3
21X21A0536	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0536	R2032051	MACHINE LEARNING	19	F	0
21X21A0536	R2032052	COMPILER DESIGN	20	F	0
21X21A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0536	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0536	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0536	R203205A	MOBILE COMPUTING	20	F	0
21X21A0537	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
21X21A0537	R2032051	MACHINE LEARNING	20	C	3
21X21A0537	R2032052	COMPILER DESIGN	23	C	3
21X21A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21X21A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0537	R2032055	COMPILER DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21X21A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0537	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0537	R203205A	MOBILE COMPUTING	22	C	3
21X21A0538	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0538	R2032051	MACHINE LEARNING	19	C	3
21X21A0538	R2032052	COMPILER DESIGN	20	F	0
21X21A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0538	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0538	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0538	R203205A	MOBILE COMPUTING	18	D	3
21X21A0539	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
21X21A0539	R2032051	MACHINE LEARNING	18	E	3
21X21A0539	R2032052	COMPILER DESIGN	21	D	3
21X21A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21X21A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0539	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0539	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0539	R203205A	MOBILE COMPUTING	17	E	3
21X21A0540	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21X21A0540	R2032051	MACHINE LEARNING	17	E	3
21X21A0540	R2032052	COMPILER DESIGN	20	D	3
21X21A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0540	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21X21A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0540	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0540	R203205A	MOBILE COMPUTING	20	B	3
21X21A0541	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0541	R2032051	MACHINE LEARNING	19	F	0
21X21A0541	R2032052	COMPILER DESIGN	20	F	0
21X21A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	AB	0
21X21A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0541	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0541	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0541	R203205A	MOBILE COMPUTING	20	F	0
21X21A0543	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0543	R2032051	MACHINE LEARNING	19	F	0
21X21A0543	R2032052	COMPILER DESIGN	19	F	0
21X21A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0543	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0543	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0543	R203205A	MOBILE COMPUTING	19	F	0
21X21A0544	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0544	R2032051	MACHINE LEARNING	15	E	3
21X21A0544	R2032052	COMPILER DESIGN	14	D	3
21X21A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21X21A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
21X21A0544	R2032055	COMPILER DESIGN LAB	9	AB	0
21X21A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
21X21A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21X21A0544	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0544	R203205A	MOBILE COMPUTING	18	C	3
21X21A0545	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0545	R2032051	MACHINE LEARNING	17	E	3
21X21A0545	R2032052	COMPILER DESIGN	18	F	0
21X21A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	11	AB	0
21X21A0545	R2032055	COMPILER DESIGN LAB	10	AB	0
21X21A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	AB	0
21X21A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21X21A0545	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0545	R203205A	MOBILE COMPUTING	17	C	3
21X21A0547	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21X21A0547	R2032051	MACHINE LEARNING	18	C	3
21X21A0547	R2032052	COMPILER DESIGN	20	D	3
21X21A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21X21A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21X21A0547	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0547	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0547	R203205A	MOBILE COMPUTING	19	D	3
21X21A0548	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0548	R2032051	MACHINE LEARNING	22	E	3
21X21A0548	R2032052	COMPILER DESIGN	19	F	0
21X21A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0548	R2032055	COMPILER DESIGN LAB	9	A	1.5
21X21A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0548	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0548	R203205A	MOBILE COMPUTING	17	E	3
21X21A0549	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	F	0
21X21A0549	R2032051	MACHINE LEARNING	17	E	3
21X21A0549	R2032052	COMPILER DESIGN	18	E	3
21X21A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21X21A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
21X21A0549	R2032055	COMPILER DESIGN LAB	10	AB	0
21X21A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
21X21A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0549	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0549	R203205A	MOBILE COMPUTING	17	C	3
21X21A0550	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3
21X21A0550	R2032051	MACHINE LEARNING	22	D	3
21X21A0550	R2032052	COMPILER DESIGN	23	E	3
21X21A0550	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
21X21A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0550	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0550	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0550	R203205A	MOBILE COMPUTING	21	E	3
21X21A0551	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	E	3
21X21A0551	R2032051	MACHINE LEARNING	22	F	0
21X21A0551	R2032052	COMPILER DESIGN	21	F	0
21X21A0551	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21X21A0551	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0551	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21X21A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0551	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0551	R203205A	MOBILE COMPUTING	20	F	0
21X21A0552	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
21X21A0552	R2032051	MACHINE LEARNING	22	E	3
21X21A0552	R2032052	COMPILER DESIGN	24	E	3
21X21A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21X21A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0552	R2032055	COMPILER DESIGN LAB	12	A+	1.5
21X21A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A+	1.5
21X21A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0552	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0552	R203205A	MOBILE COMPUTING	18	C	3
21X21A0553	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
21X21A0553	R2032051	MACHINE LEARNING	17	D	3
21X21A0553	R2032052	COMPILER DESIGN	20	E	3
21X21A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0553	R2032055	COMPILER DESIGN LAB	9	A	1.5
21X21A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0553	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0553	R203205A	MOBILE COMPUTING	20	C	3
21X21A0554	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0554	R2032051	MACHINE LEARNING	20	F	0
21X21A0554	R2032052	COMPILER DESIGN	20	F	0
21X21A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0554	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0554	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0554	R203205A	MOBILE COMPUTING	20	E	3
21X21A0555	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	C	3
21X21A0555	R2032051	MACHINE LEARNING	20	C	3
21X21A0555	R2032052	COMPILER DESIGN	19	D	3
21X21A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21X21A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0555	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0555	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0555	R203205A	MOBILE COMPUTING	19	C	3
21X21A0556	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
21X21A0556	R2032051	MACHINE LEARNING	19	E	3
21X21A0556	R2032052	COMPILER DESIGN	21	F	0
21X21A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0556	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21X21A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0556	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0556	R203205A	MOBILE COMPUTING	18	D	3
21X21A0557	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0557	R2032051	MACHINE LEARNING	18	E	3
21X21A0557	R2032052	COMPILER DESIGN	18	F	0
21X21A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21X21A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0557	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0557	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0557	R203205A	MOBILE COMPUTING	19	D	3
21X21A0558	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	C	3
21X21A0558	R2032051	MACHINE LEARNING	19	D	3
21X21A0558	R2032052	COMPILER DESIGN	18	E	3
21X21A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21X21A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0558	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0558	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0558	R203205A	MOBILE COMPUTING	19	B	3
21X21A0561	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21X21A0561	R2032051	MACHINE LEARNING	20	C	3
21X21A0561	R2032052	COMPILER DESIGN	20	D	3
21X21A0561	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
21X21A0561	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0561	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21X21A0561	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0561	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0561	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0561	R203205A	MOBILE COMPUTING	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0562	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
21X21A0562	R2032051	MACHINE LEARNING	21	F	0
21X21A0562	R2032052	COMPILER DESIGN	20	F	0
21X21A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
21X21A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0562	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0562	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0562	R203205A	MOBILE COMPUTING	21	F	0
21X21A0563	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	C	3
21X21A0563	R2032051	MACHINE LEARNING	26	B	3
21X21A0563	R2032052	COMPILER DESIGN	20	D	3
21X21A0563	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
21X21A0563	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0563	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0563	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0563	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0563	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0563	R203205A	MOBILE COMPUTING	19	B	3
21X21A0565	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0565	R2032051	MACHINE LEARNING	19	D	3
21X21A0565	R2032052	COMPILER DESIGN	20	D	3
21X21A0565	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21X21A0565	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0565	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0565	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0565	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0565	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0565	R203205A	MOBILE COMPUTING	17	F	0
21X21A0567	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0567	R2032051	MACHINE LEARNING	19	E	3
21X21A0567	R2032052	COMPILER DESIGN	20	E	3
21X21A0567	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0567	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0567	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0567	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0567	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0567	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0567	R203205A	MOBILE COMPUTING	20	E	3
21X21A0569	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
21X21A0569	R2032051	MACHINE LEARNING	23	E	3
21X21A0569	R2032052	COMPILER DESIGN	21	F	0
21X21A0569	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0569	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A0569	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0569	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0569	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0569	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0569	R203205A	MOBILE COMPUTING	20	D	3
21X21A0572	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0572	R2032051	MACHINE LEARNING	17	D	3
21X21A0572	R2032052	COMPILER DESIGN	19	F	0
21X21A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0572	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0572	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0572	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0572	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0572	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0572	R203205A	MOBILE COMPUTING	18	D	3
21X21A0573	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0573	R2032051	MACHINE LEARNING	19	E	3
21X21A0573	R2032052	COMPILER DESIGN	18	D	3
21X21A0573	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21X21A0573	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0573	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0573	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0573	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0573	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0573	R203205A	MOBILE COMPUTING	19	B	3
21X21A0574	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	C	3
21X21A0574	R2032051	MACHINE LEARNING	20	C	3
21X21A0574	R2032052	COMPILER DESIGN	21	B	3
21X21A0574	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
21X21A0574	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0574	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0574	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21X21A0574	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0574	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0574	R203205A	MOBILE COMPUTING	21	C	3
21X21A0576	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
21X21A0576	R2032051	MACHINE LEARNING	19	E	3
21X21A0576	R2032052	COMPILER DESIGN	21	F	0
21X21A0576	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
21X21A0576	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
21X21A0576	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0576	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0576	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0576	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0576	R203205A	MOBILE COMPUTING	20	F	0
21X21A0577	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0577	R2032051	MACHINE LEARNING	18	D	3
21X21A0577	R2032052	COMPILER DESIGN	20	F	0
21X21A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0577	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0577	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0577	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	A	1.5
21X21A0577	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0577	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0577	R203205A	MOBILE COMPUTING	20	D	3
21X21A0578	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
21X21A0578	R2032051	MACHINE LEARNING	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0578	R2032052	COMPILER DESIGN	19	E	3
21X21A0578	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21X21A0578	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0578	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0578	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0578	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0578	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0578	R203205A	MOBILE COMPUTING	19	C	3
21X21A0579	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	D	3
21X21A0579	R2032051	MACHINE LEARNING	17	C	3
21X21A0579	R2032052	COMPILER DESIGN	21	D	3
21X21A0579	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21X21A0579	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0579	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0579	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0579	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0579	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0579	R203205A	MOBILE COMPUTING	19	D	3
21X21A0580	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
21X21A0580	R2032051	MACHINE LEARNING	18	D	3
21X21A0580	R2032052	COMPILER DESIGN	18	F	0
21X21A0580	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21X21A0580	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0580	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0580	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0580	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0580	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0580	R203205A	MOBILE COMPUTING	20	E	3
21X21A0581	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A0581	R2032051	MACHINE LEARNING	18	D	3
21X21A0581	R2032052	COMPILER DESIGN	20	D	3
21X21A0581	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21X21A0581	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21X21A0581	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0581	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0581	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0581	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0581	R203205A	MOBILE COMPUTING	18	E	3
21X21A0582	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0582	R2032051	MACHINE LEARNING	16	F	0
21X21A0582	R2032052	COMPILER DESIGN	16	F	0
21X21A0582	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0582	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0582	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0582	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0582	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0582	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0582	R203205A	MOBILE COMPUTING	17	F	0
21X21A0586	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21X21A0586	R2032051	MACHINE LEARNING	23	C	3
21X21A0586	R2032052	COMPILER DESIGN	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0586	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21X21A0586	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0586	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0586	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0586	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0586	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0586	R203205A	MOBILE COMPUTING	21	D	3
21X21A0587	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	C	3
21X21A0587	R2032051	MACHINE LEARNING	23	C	3
21X21A0587	R2032052	COMPILER DESIGN	21	E	3
21X21A0587	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0587	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21X21A0587	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A0587	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21X21A0587	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0587	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0587	R203205A	MOBILE COMPUTING	21	C	3
21X21A0589	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0589	R2032051	MACHINE LEARNING	19	F	0
21X21A0589	R2032052	COMPILER DESIGN	21	F	0
21X21A0589	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
21X21A0589	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0589	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0589	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0589	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0589	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0589	R203205A	MOBILE COMPUTING	19	F	0
21X21A0590	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0590	R2032051	MACHINE LEARNING	17	E	3
21X21A0590	R2032052	COMPILER DESIGN	21	F	0
21X21A0590	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0590	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0590	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0590	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0590	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0590	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0590	R203205A	MOBILE COMPUTING	20	D	3
21X21A0591	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
21X21A0591	R2032051	MACHINE LEARNING	19	E	3
21X21A0591	R2032052	COMPILER DESIGN	20	D	3
21X21A0591	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0591	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0591	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0591	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0591	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0591	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0591	R203205A	MOBILE COMPUTING	18	E	3
21X21A0592	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	F	0
21X21A0592	R2032051	MACHINE LEARNING	21	E	3
21X21A0592	R2032052	COMPILER DESIGN	21	F	0
21X21A0592	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0592	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0592	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0592	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0592	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0592	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0592	R203205A	MOBILE COMPUTING	19	E	3
21X21A0593	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0593	R2032051	MACHINE LEARNING	17	F	0
21X21A0593	R2032052	COMPILER DESIGN	21	F	0
21X21A0593	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	AB	0
21X21A0593	R2032054	MACHINE LEARNING USING PYTHON LAB	9	B	1.5
21X21A0593	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0593	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0593	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0593	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A0593	R203205A	MOBILE COMPUTING	20	F	0
21X21A0594	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	C	3
21X21A0594	R2032051	MACHINE LEARNING	20	C	3
21X21A0594	R2032052	COMPILER DESIGN	19	E	3
21X21A0594	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A0594	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A0594	R2032055	COMPILER DESIGN LAB	10	A	1.5
21X21A0594	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0594	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0594	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0594	R203205A	MOBILE COMPUTING	17	C	3
21X21A0595	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3
21X21A0595	R2032051	MACHINE LEARNING	19	D	3
21X21A0595	R2032052	COMPILER DESIGN	18	E	3
21X21A0595	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
21X21A0595	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A0595	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0595	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A0595	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A0595	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A0595	R203205A	MOBILE COMPUTING	20	E	3
21X21A0596	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
21X21A0596	R2032051	MACHINE LEARNING	17	E	3
21X21A0596	R2032052	COMPILER DESIGN	19	F	0
21X21A0596	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21X21A0596	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0596	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A0596	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0596	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0596	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A0596	R203205A	MOBILE COMPUTING	18	E	3
21X21A0597	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	F	0
21X21A0597	R2032051	MACHINE LEARNING	18	E	3
21X21A0597	R2032052	COMPILER DESIGN	19	F	0
21X21A0597	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21X21A0597	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0597	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0597	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A0597	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A0597	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A0597	R203205A	MOBILE COMPUTING	21	F	0
21X21A0598	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	F	0
21X21A0598	R2032051	MACHINE LEARNING	18	C	3
21X21A0598	R2032052	COMPILER DESIGN	19	E	3
21X21A0598	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21X21A0598	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A0598	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A0598	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A0598	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A0598	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A0598	R203205A	MOBILE COMPUTING	19	D	3
21X21A05A0	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21X21A05A0	R2032051	MACHINE LEARNING	19	D	3
21X21A05A0	R2032052	COMPILER DESIGN	22	C	3
21X21A05A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
21X21A05A0	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A05A0	R2032055	COMPILER DESIGN LAB	9	A	1.5
21X21A05A0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A05A0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A05A0	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A05A0	R203205A	MOBILE COMPUTING	19	D	3
21X21A05A1	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A05A1	R2032051	MACHINE LEARNING	22	C	3
21X21A05A1	R2032052	COMPILER DESIGN	20	F	0
21X21A05A1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
21X21A05A1	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A05A1	R2032055	COMPILER DESIGN LAB	12	A	1.5
21X21A05A1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A05A1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A05A1	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A05A1	R203205A	MOBILE COMPUTING	22	C	3
21X21A05A2	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
21X21A05A2	R2032051	MACHINE LEARNING	20	C	3
21X21A05A2	R2032052	COMPILER DESIGN	23	D	3
21X21A05A2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21X21A05A2	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21X21A05A2	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21X21A05A2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21X21A05A2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A05A2	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21X21A05A2	R203205A	MOBILE COMPUTING	23	C	3
21X21A05A3	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21X21A05A3	R2032051	MACHINE LEARNING	20	E	3
21X21A05A3	R2032052	COMPILER DESIGN	21	F	0
21X21A05A3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A05A3	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X21A05A3	R2032055	COMPILER DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A05A3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
21X21A05A3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A05A3	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A05A3	R203205A	MOBILE COMPUTING	20	D	3
21X21A05A4	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
21X21A05A4	R2032051	MACHINE LEARNING	18	D	3
21X21A05A4	R2032052	COMPILER DESIGN	20	D	3
21X21A05A4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21X21A05A4	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21X21A05A4	R2032055	COMPILER DESIGN LAB	11	A	1.5
21X21A05A4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X21A05A4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A05A4	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A05A4	R203205A	MOBILE COMPUTING	21	D	3
21X21A05A5	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	F	0
21X21A05A5	R2032051	MACHINE LEARNING	15	F	0
21X21A05A5	R2032052	COMPILER DESIGN	15	F	0
21X21A05A5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21X21A05A5	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21X21A05A5	R2032055	COMPILER DESIGN LAB	10	A	1.5
21X21A05A5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
21X21A05A5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X21A05A5	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21X21A05A5	R203205A	MOBILE COMPUTING	17	E	3
21X21A05A7	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	E	3
21X21A05A7	R2032051	MACHINE LEARNING	19	C	3
21X21A05A7	R2032052	COMPILER DESIGN	20	E	3
21X21A05A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21X21A05A7	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21X21A05A7	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21X21A05A7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21X21A05A7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A05A7	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21X21A05A7	R203205A	MOBILE COMPUTING	19	D	3
21X21A5401	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
21X21A5401	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A5401	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A5401	R2032121	BIG DATA ANALYTICS	22	D	3
21X21A5401	R2032122	BIG DATA ANALYTICS LAB	13	A+	1.5
21X21A5401	R2032421	COMPUTER NETWORKS	20	C	3
21X21A5401	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
21X21A5401	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21X21A5401	R2032426	DEEP LEARNING WITH TENSORFLOW	14	A	1.5
21X21A5401	R203244A	DEEP LEARNING	23	D	3
21X21A5402	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
21X21A5402	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21X21A5402	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21X21A5402	R2032121	BIG DATA ANALYTICS	18	C	3
21X21A5402	R2032122	BIG DATA ANALYTICS LAB	12	A	1.5
21X21A5402	R2032421	COMPUTER NETWORKS	20	D	3
21X21A5402	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A5402	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21X21A5402	R2032426	DEEP LEARNING WITH TENSORFLOW	10	B	1.5
21X21A5402	R203244A	DEEP LEARNING	18	F	0
21X21A5403	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	F	0
21X21A5403	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A5403	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21X21A5403	R2032121	BIG DATA ANALYTICS	17	D	3
21X21A5403	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
21X21A5403	R2032421	COMPUTER NETWORKS	21	F	0
21X21A5403	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21X21A5403	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21X21A5403	R2032426	DEEP LEARNING WITH TENSORFLOW	11	B	1.5
21X21A5403	R203244A	DEEP LEARNING	20	E	3
21X21A5404	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
21X21A5404	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21X21A5404	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21X21A5404	R2032121	BIG DATA ANALYTICS	21	E	3
21X21A5404	R2032122	BIG DATA ANALYTICS LAB	13	A	1.5
21X21A5404	R2032421	COMPUTER NETWORKS	22	D	3
21X21A5404	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
21X21A5404	R2032424	COMPUTER NETWORKS LAB	13	A	1.5
21X21A5404	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21X21A5404	R203244A	DEEP LEARNING	22	D	3
21X25A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	B	3
21X25A0104	R2032012	WATER RESOURCE ENGINEERING	19	E	3
21X25A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
21X25A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	F	0
21X25A0204	R2032023	POWER SYSTEM ANALYSIS	21	F	0
21X25A0204	R203202B	ELECTRIC DRIVES	20	F	0
21X25A0204	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
21X25A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
21X25A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	F	0
21X25A0205	R2032023	POWER SYSTEM ANALYSIS	21	F	0
21X25A0205	R203202B	ELECTRIC DRIVES	22	F	0
21X25A0205	R203204O	PRINCIPLES OF COMMUNICATIONS	21	F	0
21X25A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21X25A0206	R203202B	ELECTRIC DRIVES	22	F	0
21X25A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21X25A0207	R203202B	ELECTRIC DRIVES	20	AB	0
21X25A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
21X25A0208	R203202B	ELECTRIC DRIVES	19	F	0
21X25A0208	R203204O	PRINCIPLES OF COMMUNICATIONS	20	F	0
21X25A0210	R2032023	POWER SYSTEM ANALYSIS	22	D	3
21X25A0210	R203204O	PRINCIPLES OF COMMUNICATIONS	22	D	3
21X25A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	AB	0
21X25A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	AB	0
21X25A0211	R203202B	ELECTRIC DRIVES	23	AB	0
21X25A0211	R203204O	PRINCIPLES OF COMMUNICATIONS	21	AB	0
21X25A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	F	0
21X25A0212	R203202B	ELECTRIC DRIVES	22	D	3
21X25A0219	R203204O	PRINCIPLES OF COMMUNICATIONS	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X25A0305	R2032031	HEAT TRANSFER	19	F	0
21X25A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
21X25A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21X25A0321	R2032031	HEAT TRANSFER	21	AB	0
21X25A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
21X25A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
21X25A0404	R2032042	VLSI DESIGN	21	F	0
21X25A0404	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
21X25A0404	R203204C	EMBEDDED SYSTEMS	23	F	0
21X25A0404	R203205K	COMPUTER NETWORKS	22	F	0
21X25A0405	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
21X25A0405	R203204C	EMBEDDED SYSTEMS	21	F	0
21X25A0405	R203205K	COMPUTER NETWORKS	21	F	0
21X25A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	F	0
21X25A0502	R203205A	MOBILE COMPUTING	21	C	3
21X25A0505	R203204O	PRINCIPLES OF COMMUNICATIONS	18	AB	0
21X25A0505	R2032051	MACHINE LEARNING	21	AB	0
21X25A0505	R2032052	COMPILER DESIGN	18	AB	0
21X25A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	AB	0
21X25A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21X25A0505	R2032055	COMPILER DESIGN LAB	10	A	1.5
21X25A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21X25A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21X25A0505	R2032059	EMPLOYABILITY SKILLS-II	0	COMPLE	0
21X25A0505	R203205A	MOBILE COMPUTING	20	AB	0
22X25A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	AB	0
22X25A0101	R2032012	WATER RESOURCE ENGINEERING	19	AB	0
22X25A0101	R2032013	GEOTECHNICAL ENGINEERING-II	22	AB	0
22X25A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	13	AB	0
22X25A0101	R2032015	REMOTE SENSING & GIS LAB	12	AB	0
22X25A0101	R2032016	CIVIL ENGINEERING PRACTICE	13	AB	0
22X25A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	AB	0
22X25A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22X25A0101	R203201C	ROAD SAFETY ENGINEERING	20	AB	0
22X25A0101	R203201E	ELEMENTS OF CIVIL ENGINEERING	20	AB	0
22X25A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
22X25A0102	R2032012	WATER RESOURCE ENGINEERING	22	D	3
22X25A0102	R2032013	GEOTECHNICAL ENGINEERING-II	20	F	0
22X25A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22X25A0102	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22X25A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22X25A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
22X25A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22X25A0102	R203201C	ROAD SAFETY ENGINEERING	18	E	3
22X25A0102	R203201E	ELEMENTS OF CIVIL ENGINEERING	22	D	3
22X25A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
22X25A0107	R2032012	WATER RESOURCE ENGINEERING	22	D	3
22X25A0107	R2032013	GEOTECHNICAL ENGINEERING-II	21	E	3
22X25A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22X25A0107	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
22X25A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
22X25A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22X25A0107	R203201C	ROAD SAFETY ENGINEERING	21	F	0
22X25A0107	R203201E	ELEMENTS OF CIVIL ENGINEERING	20	D	3
22X25A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
22X25A0108	R2032012	WATER RESOURCE ENGINEERING	20	E	3
22X25A0108	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
22X25A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
22X25A0108	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
22X25A0108	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22X25A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
22X25A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22X25A0108	R203201C	ROAD SAFETY ENGINEERING	19	E	3
22X25A0108	R203201E	ELEMENTS OF CIVIL ENGINEERING	20	C	3
22X25A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	F	0
22X25A0109	R2032012	WATER RESOURCE ENGINEERING	21	E	3
22X25A0109	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
22X25A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
22X25A0109	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
22X25A0109	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22X25A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22X25A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
22X25A0109	R203201C	ROAD SAFETY ENGINEERING	23	E	3
22X25A0109	R203201E	ELEMENTS OF CIVIL ENGINEERING	22	C	3
22X25A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
22X25A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	B	3
22X25A0201	R2032023	POWER SYSTEM ANALYSIS	21	F	0
22X25A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22X25A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
22X25A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22X25A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0201	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22X25A0201	R203202B	ELECTRIC DRIVES	21	F	0
22X25A0201	R203205K	COMPUTER NETWORKS	22	F	0
22X25A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
22X25A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
22X25A0202	R2032023	POWER SYSTEM ANALYSIS	20	F	0
22X25A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22X25A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22X25A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0202	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22X25A0202	R203202B	ELECTRIC DRIVES	22	F	0
22X25A0202	R203205K	COMPUTER NETWORKS	21	F	0
22X25A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	AB	0
22X25A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	AB	0
22X25A0204	R2032023	POWER SYSTEM ANALYSIS	21	AB	0
22X25A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	AB	0
22X25A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	AB	0
22X25A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	AB	0
22X25A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0204	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22X25A0204	R203202B	ELECTRIC DRIVES	20	AB	0
22X25A0204	R203205K	COMPUTER NETWORKS	21	AB	0
22X25A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
22X25A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
22X25A0205	R2032023	POWER SYSTEM ANALYSIS	19	F	0
22X25A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22X25A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22X25A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0205	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
22X25A0205	R203202B	ELECTRIC DRIVES	21	F	0
22X25A0205	R203205K	COMPUTER NETWORKS	20	F	0
22X25A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
22X25A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	E	3
22X25A0206	R2032023	POWER SYSTEM ANALYSIS	21	E	3
22X25A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22X25A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22X25A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22X25A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0206	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22X25A0206	R203202B	ELECTRIC DRIVES	23	D	3
22X25A0206	R203205K	COMPUTER NETWORKS	20	F	0
22X25A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
22X25A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	D	3
22X25A0208	R2032023	POWER SYSTEM ANALYSIS	23	F	0
22X25A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
22X25A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
22X25A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22X25A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0208	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22X25A0208	R203202B	ELECTRIC DRIVES	21	F	0
22X25A0208	R203205K	COMPUTER NETWORKS	19	D	3
22X25A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
22X25A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	E	3
22X25A0210	R2032023	POWER SYSTEM ANALYSIS	22	F	0
22X25A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22X25A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
22X25A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22X25A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0210	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22X25A0210	R203202B	ELECTRIC DRIVES	23	D	3
22X25A0210	R203205K	COMPUTER NETWORKS	23	C	3
22X25A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
22X25A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	E	3
22X25A0211	R2032023	POWER SYSTEM ANALYSIS	20	F	0
22X25A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22X25A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22X25A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0211	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0211	R203202B	ELECTRIC DRIVES	20	F	0
22X25A0211	R203205K	COMPUTER NETWORKS	21	F	0
22X25A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
22X25A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	A	3
22X25A0215	R2032023	POWER SYSTEM ANALYSIS	24	B	3
22X25A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22X25A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22X25A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22X25A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22X25A0215	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22X25A0215	R203202B	ELECTRIC DRIVES	24	F	0
22X25A0215	R203205K	COMPUTER NETWORKS	23	E	3
22X25A0301	R2032031	HEAT TRANSFER	21	D	3
22X25A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
22X25A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
22X25A0301	R2032034	HEAT TRANSFER LAB	14	A+	1.5
22X25A0301	R2032035	CAE&CAM LAB	14	A+	1.5
22X25A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22X25A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0301	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
22X25A0301	R203203A	AUTOMOBILE ENGINEERING	22	F	0
22X25A0301	R203203G	INDUSTRIAL ROBOTICS	20	E	3
22X25A0302	R2032031	HEAT TRANSFER	20	B	3
22X25A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	20	A	3
22X25A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
22X25A0302	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0302	R2032035	CAE&CAM LAB	13	A	1.5
22X25A0302	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22X25A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0302	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0302	R203203A	AUTOMOBILE ENGINEERING	21	D	3
22X25A0302	R203203G	INDUSTRIAL ROBOTICS	20	D	3
22X25A0303	R2032031	HEAT TRANSFER	21	E	3
22X25A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	21	C	3
22X25A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
22X25A0303	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0303	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0303	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0303	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
22X25A0303	R203203A	AUTOMOBILE ENGINEERING	21	F	0
22X25A0303	R203203G	INDUSTRIAL ROBOTICS	22	D	3
22X25A0307	R2032031	HEAT TRANSFER	23	AB	0
22X25A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	21	AB	0
22X25A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	AB	0
22X25A0307	R2032034	HEAT TRANSFER LAB	14	A+	1.5
22X25A0307	R2032035	CAE&CAM LAB	14	A+	1.5
22X25A0307	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22X25A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0307	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0307	R203203A	AUTOMOBILE ENGINEERING	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0307	R203203G	INDUSTRIAL ROBOTICS	20	D	3
22X25A0313	R2032031	HEAT TRANSFER	19	F	0
22X25A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
22X25A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
22X25A0313	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0313	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0313	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0313	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0313	R203203A	AUTOMOBILE ENGINEERING	22	D	3
22X25A0313	R203203G	INDUSTRIAL ROBOTICS	22	D	3
22X25A0314	R2032031	HEAT TRANSFER	22	D	3
22X25A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
22X25A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
22X25A0314	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22X25A0314	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0314	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0314	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0314	R203203A	AUTOMOBILE ENGINEERING	24	E	3
22X25A0314	R203203G	INDUSTRIAL ROBOTICS	22	D	3
22X25A0315	R2032031	HEAT TRANSFER	20	F	0
22X25A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
22X25A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
22X25A0315	R2032034	HEAT TRANSFER LAB	12	A	1.5
22X25A0315	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0315	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0315	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0315	R203203A	AUTOMOBILE ENGINEERING	21	E	3
22X25A0315	R203203G	INDUSTRIAL ROBOTICS	23	D	3
22X25A0316	R2032031	HEAT TRANSFER	21	E	3
22X25A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
22X25A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
22X25A0316	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22X25A0316	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0316	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0316	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0316	R203203A	AUTOMOBILE ENGINEERING	22	C	3
22X25A0316	R203203G	INDUSTRIAL ROBOTICS	24	C	3
22X25A0317	R2032031	HEAT TRANSFER	22	E	3
22X25A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	22	B	3
22X25A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
22X25A0317	R2032034	HEAT TRANSFER LAB	14	A	1.5
22X25A0317	R2032035	CAE&CAM LAB	15	A+	1.5
22X25A0317	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22X25A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0317	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0317	R203203A	AUTOMOBILE ENGINEERING	22	C	3
22X25A0317	R203203G	INDUSTRIAL ROBOTICS	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0318	R2032031	HEAT TRANSFER	20	D	3
22X25A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
22X25A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
22X25A0318	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0318	R2032035	CAE&CAM LAB	12	A	1.5
22X25A0318	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22X25A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0318	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
22X25A0318	R203203A	AUTOMOBILE ENGINEERING	20	F	0
22X25A0318	R203203G	INDUSTRIAL ROBOTICS	22	F	0
22X25A0319	R2032031	HEAT TRANSFER	22	E	3
22X25A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	23	C	3
22X25A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	B	3
22X25A0319	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22X25A0319	R2032035	CAE&CAM LAB	12	A+	1.5
22X25A0319	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0319	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0319	R203203A	AUTOMOBILE ENGINEERING	22	E	3
22X25A0319	R203203G	INDUSTRIAL ROBOTICS	22	C	3
22X25A0321	R2032031	HEAT TRANSFER	22	F	0
22X25A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
22X25A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
22X25A0321	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0321	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0321	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22X25A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0321	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
22X25A0321	R203203A	AUTOMOBILE ENGINEERING	22	F	0
22X25A0321	R203203G	INDUSTRIAL ROBOTICS	18	E	3
22X25A0322	R2032031	HEAT TRANSFER	19	D	3
22X25A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
22X25A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
22X25A0322	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0322	R2032035	CAE&CAM LAB	12	A	1.5
22X25A0322	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22X25A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0322	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0322	R203203A	AUTOMOBILE ENGINEERING	21	E	3
22X25A0322	R203203G	INDUSTRIAL ROBOTICS	21	C	3
22X25A0325	R2032031	HEAT TRANSFER	22	F	0
22X25A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	21	F	0
22X25A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
22X25A0325	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0325	R2032035	CAE&CAM LAB	13	A	1.5
22X25A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22X25A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0325	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0325	R203203A	AUTOMOBILE ENGINEERING	21	F	0
22X25A0325	R203203G	INDUSTRIAL ROBOTICS	20	C	3
22X25A0326	R2032031	HEAT TRANSFER	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	23	C	3
22X25A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
22X25A0326	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22X25A0326	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0326	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0326	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0326	R203203A	AUTOMOBILE ENGINEERING	21	E	3
22X25A0326	R203203G	INDUSTRIAL ROBOTICS	22	D	3
22X25A0328	R2032031	HEAT TRANSFER	19	F	0
22X25A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
22X25A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
22X25A0328	R2032034	HEAT TRANSFER LAB	12	A	1.5
22X25A0328	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0328	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22X25A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0328	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0328	R203203A	AUTOMOBILE ENGINEERING	22	D	3
22X25A0328	R203203G	INDUSTRIAL ROBOTICS	21	C	3
22X25A0330	R2032031	HEAT TRANSFER	19	F	0
22X25A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	21	AB	0
22X25A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	F	0
22X25A0330	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0330	R2032035	CAE&CAM LAB	13	A+	1.5
22X25A0330	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22X25A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0330	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22X25A0330	R203203A	AUTOMOBILE ENGINEERING	20	AB	0
22X25A0330	R203203G	INDUSTRIAL ROBOTICS	21	AB	0
22X25A0331	R2032031	HEAT TRANSFER	21	D	3
22X25A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	23	E	3
22X25A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
22X25A0331	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0331	R2032035	CAE&CAM LAB	14	A+	1.5
22X25A0331	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22X25A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0331	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0331	R203203A	AUTOMOBILE ENGINEERING	21	F	0
22X25A0331	R203203G	INDUSTRIAL ROBOTICS	21	D	3
22X25A0334	R2032031	HEAT TRANSFER	22	F	0
22X25A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
22X25A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	E	3
22X25A0334	R2032034	HEAT TRANSFER LAB	13	A	1.5
22X25A0334	R2032035	CAE&CAM LAB	14	A+	1.5
22X25A0334	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22X25A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	C	2
22X25A0334	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22X25A0334	R203203A	AUTOMOBILE ENGINEERING	22	E	3
22X25A0334	R203203G	INDUSTRIAL ROBOTICS	20	E	3
22X25A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
22X25A0401	R2032042	VLSI DESIGN	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0401	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
22X25A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0401	R2032045	VLSI DESIGN LAB	11	A	1.5
22X25A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
22X25A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0401	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
22X25A0401	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
22X25A0401	R203205K	COMPUTER NETWORKS	22	D	3
22X25A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
22X25A0403	R2032042	VLSI DESIGN	20	D	3
22X25A0403	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
22X25A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0403	R2032045	VLSI DESIGN LAB	11	B	1.5
22X25A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
22X25A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0403	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22X25A0403	R203204B	MOBILE & CELLULAR COMMUNICATION	23	F	0
22X25A0403	R203205K	COMPUTER NETWORKS	22	E	3
22X25A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
22X25A0405	R2032042	VLSI DESIGN	20	C	3
22X25A0405	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
22X25A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0405	R2032045	VLSI DESIGN LAB	11	A	1.5
22X25A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
22X25A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0405	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
22X25A0405	R203204B	MOBILE & CELLULAR COMMUNICATION	20	A	3
22X25A0405	R203205K	COMPUTER NETWORKS	21	C	3
22X25A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
22X25A0407	R2032042	VLSI DESIGN	21	F	0
22X25A0407	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
22X25A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0407	R2032045	VLSI DESIGN LAB	12	A	1.5
22X25A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22X25A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0407	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
22X25A0407	R203204B	MOBILE & CELLULAR COMMUNICATION	22	D	3
22X25A0407	R203205K	COMPUTER NETWORKS	19	F	0
22X25A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
22X25A0409	R2032042	VLSI DESIGN	21	F	0
22X25A0409	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
22X25A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22X25A0409	R2032045	VLSI DESIGN LAB	11	A	1.5
22X25A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
22X25A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0409	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22X25A0409	R203204B	MOBILE & CELLULAR COMMUNICATION	20	F	0
22X25A0409	R203205K	COMPUTER NETWORKS	20	E	3
22X25A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
22X25A0411	R2032042	VLSI DESIGN	24	C	3
22X25A0411	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
22X25A0411	R2032045	VLSI DESIGN LAB	14	A+	1.5
22X25A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22X25A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22X25A0411	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
22X25A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
22X25A0411	R203205K	COMPUTER NETWORKS	22	C	3
22X25A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
22X25A0413	R2032042	VLSI DESIGN	20	D	3
22X25A0413	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
22X25A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
22X25A0413	R2032045	VLSI DESIGN LAB	12	A	1.5
22X25A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22X25A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22X25A0413	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
22X25A0413	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
22X25A0413	R203205K	COMPUTER NETWORKS	22	F	0
22X25A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
22X25A0414	R2032042	VLSI DESIGN	22	F	0
22X25A0414	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
22X25A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
22X25A0414	R2032045	VLSI DESIGN LAB	14	A+	1.5
22X25A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
22X25A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22X25A0414	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22X25A0414	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
22X25A0414	R203205K	COMPUTER NETWORKS	23	E	3
22X25A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	F	0
22X25A0501	R2032051	MACHINE LEARNING	21	D	3
22X25A0501	R2032052	COMPILER DESIGN	21	D	3
22X25A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
22X25A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
22X25A0501	R2032055	COMPILER DESIGN LAB	12	A	1.5
22X25A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
22X25A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22X25A0501	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
22X25A0501	R203205A	MOBILE COMPUTING	20	E	3
22X25A0504	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
22X25A0504	R2032051	MACHINE LEARNING	17	D	3
22X25A0504	R2032052	COMPILER DESIGN	17	F	0
22X25A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	E	3
22X25A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
22X25A0504	R2032055	COMPILER DESIGN LAB	12	A	1.5
22X25A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
22X25A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22X25A0504	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22X25A0504	R203205A	MOBILE COMPUTING	14	D	3
22X25A5402	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	F	0
22X25A5402	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22X25A5402	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
22X25A5402	R2032121	BIG DATA ANALYTICS	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A5402	R2032122	BIG DATA ANALYTICS LAB	12	A+	1.5
22X25A5402	R2032421	COMPUTER NETWORKS	23	D	3
22X25A5402	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
22X25A5402	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
22X25A5402	R2032426	DEEP LEARNING WITH TENSORFLOW	14	A	1.5
22X25A5402	R203244A	DEEP LEARNING	21	E	3

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 23-08-2024]**

**** Note:****

* -1 in the filed of externals or (AB) in grade indicates student is absent for the respective subject.

* -2 in the filed of externals or (WH) in grade indicates student result Withheld for the respective subject.

* -3 in the filed of externals or (MP) in grade indicates student involved in Malpractice for the respective subject.

H. Rebec

Date:16.08.2024

Controller of Examinations(UG)