



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: R.K.COLLEGE OF ENGG.NAVEPOTAVARAM,IBRAHIMPATNAM:MC

Htno	Subcode	Subname	Internals	Grade	Credits
17MC1A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	17	F	0
17MC1A0422	R1632043	VLSI DESIGN	18	F	0
17MC1A0430	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	23	F	0
17MC1A0430	R1632043	VLSI DESIGN	25	F	0
17MC1A0430	R1632044	DIGITAL SIGNAL PROCESSING	20	F	0
18MC1A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	0	F	0
18MC1A0414	R1632042	MICRO WAVE ENGINEERING	0	F	0
18MC1A0414	R1632043	VLSI DESIGN	0	F	0
18MC1A0414	R1632044	DIGITAL SIGNAL PROCESSING	0	F	0
18MC1A0414	R163204A	OOPS THROUGH JAVA	0	F	0
19MC1A0109	R1932013	GEOTECHNICAL ENGINEERING-I	12	D	3
19MC1A0204	R1932023	DATA STRUCTURES	8	F	0
19MC1A0301	R1932032	HEAT TRANSFER	20	F	0
19MC1A0338	R1932032	HEAT TRANSFER	16	F	0
19MC1A0402	R1932043	DIGITAL SIGNAL PROCESSING	11	D	3
19MC1A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	D	3
19MC1A0403	R1932042	VLSI DESIGN	15	D	3
19MC1A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19MC1A0455	R1932044	INTERNET OF THINGS	4	F	0
19MC1A0468	R1932044	INTERNET OF THINGS	8	F	0
19MC1A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	ABSENT	0
19MC1A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	F	0
19MC1A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	10	ABSENT	0
19MC1A0515	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	ABSENT	0
19MC1A0521	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	F	0
19MC1A0551	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	ABSENT	0
19MC1A0551	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	10	ABSENT	0
19MC1A0551	R193205B	INFORMATION RETRIEVAL SYSTEM	9	ABSENT	0
20MC1A0103	R2032013	GEOTECHNICAL ENGINEERING-II	19	F	0
20MC1A0105	R2032013	GEOTECHNICAL ENGINEERING-II	19	AB	0
20MC1A0105	R203201D	TRAFFIC ENGINEERING	21	AB	0
20MC1A0106	R2032013	GEOTECHNICAL ENGINEERING-II	22	E	3
20MC1A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	AB	0
20MC1A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	AB	0
20MC1A0201	R2032023	POWER SYSTEM ANALYSIS	20	AB	0
20MC1A0201	R203202D	SWITCHGEAR AND PROTECTION	18	AB	0
20MC1A0201	R203204L	IOT AND APPLICATIONS	22	AB	0
20MC1A0302	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	AB	0
20MC1A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20MC1A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	AB	0
20MC1A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	F	0
20MC1A0404	R2032043	DIGITAL SIGNAL PROCESSING	16	AB	0
20MC1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20MC1A0405	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20MC1A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0409	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
20MC1A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0412	R2032042	VLSI DESIGN	22	D	3
20MC1A0412	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20MC1A0414	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20MC1A0414	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20MC1A0417	R2032043	DIGITAL SIGNAL PROCESSING	18	D	3
20MC1A0417	R203204A	MICROWAVE ENGINEERING	22	D	3
20MC1A0419	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20MC1A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	F	0
20MC1A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	E	3
20MC1A0422	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0
20MC1A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20MC1A0434	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	F	0
20MC1A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	D	3
20MC1A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	AB	0
20MC1A0440	R2032042	VLSI DESIGN	18	AB	0
20MC1A0440	R2032043	DIGITAL SIGNAL PROCESSING	7	AB	0
20MC1A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
20MC1A0440	R2032045	VLSI DESIGN LAB	13	AB	0
20MC1A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	AB	0
20MC1A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20MC1A0440	R203204A	MICROWAVE ENGINEERING	7	AB	0
20MC1A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	F	0
20MC1A0448	R2032043	DIGITAL SIGNAL PROCESSING	22	C	3
20MC1A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0451	R2032042	VLSI DESIGN	21	D	3
20MC1A0451	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20MC1A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20MC1A0465	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	AB	0
20MC1A0465	R2032042	VLSI DESIGN	17	AB	0
20MC1A0465	R2032043	DIGITAL SIGNAL PROCESSING	9	AB	0
20MC1A0465	R203204A	MICROWAVE ENGINEERING	5	AB	0
20MC1A0471	R2032042	VLSI DESIGN	24	E	3
20MC1A0472	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
20MC1A0472	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0472	R2032042	VLSI DESIGN	19	D	3
20MC1A0472	R2032043	DIGITAL SIGNAL PROCESSING	16	D	3
20MC1A0472	R203204A	MICROWAVE ENGINEERING	17	F	0
20MC1A0477	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0477	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
20MC1A0479	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
20MC1A0480	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	AB	0
20MC1A0480	R2032043	DIGITAL SIGNAL PROCESSING	12	AB	0
20MC1A0480	R203204A	MICROWAVE ENGINEERING	15	AB	0
20MC1A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0521	R2032055	COMPILER DESIGN LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0527	R203205E	MEAN STACK DEVELOPMENT	19	E	3
20MC1A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0534	R2032052	COMPILER DESIGN	12	AB	0
20MC1A0543	R203205E	MEAN STACK DEVELOPMENT	15	E	3
20MC1A0545	R2032052	COMPILER DESIGN	10	F	0
20MC1A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
20MC1A0545	R203205E	MEAN STACK DEVELOPMENT	15	E	3
20MC1A0548	R203205E	MEAN STACK DEVELOPMENT	10	AB	0
20MC1A0557	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0560	R203205E	MEAN STACK DEVELOPMENT	20	F	0
20MC1A0563	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	F	0
20MC1A0567	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0567	R203205E	MEAN STACK DEVELOPMENT	27	F	0
20MC1A0595	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20MC1A0595	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20MC1A0595	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC5A0214	R1932023	DATA STRUCTURES	5	F	0
20MC5A0214	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	D	3
20MC5A0310	R1932031	OPERATIONS RESEARCH	17	F	0
21A45A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
21A45A0204	R203204L	IOT AND APPLICATIONS	16	F	0
21A45A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21KK1A0502	R203204L	IOT AND APPLICATIONS	21	E	3
21KK1A0502	R2032051	MACHINE LEARNING	17	E	3
21KK1A0502	R2032052	COMPILER DESIGN	13	D	3
21KK1A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	13	D	3
21KK1A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21KK1A0502	R2032055	COMPILER DESIGN LAB	14	A	1.5
21KK1A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21KK1A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21KK1A0502	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21KK1A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21KR5A0203	R203204L	IOT AND APPLICATIONS	16	F	0
21MC1A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21MC1A0101	R2032012	WATER RESOURCE ENGINEERING	23	D	3
21MC1A0101	R2032013	GEOTECHNICAL ENGINEERING-II	20	F	0
21MC1A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21MC1A0101	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21MC1A0101	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21MC1A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21MC1A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21MC1A0101	R203201D	TRAFFIC ENGINEERING	21	F	0
21MC1A0101	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	24	C	3
21MC1A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21MC1A0102	R2032012	WATER RESOURCE ENGINEERING	24	D	3
21MC1A0102	R2032013	GEOTECHNICAL ENGINEERING-II	20	E	3
21MC1A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21MC1A0102	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0102	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21MC1A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21MC1A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21MC1A0102	R203201D	TRAFFIC ENGINEERING	21	F	0
21MC1A0102	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	23	F	0
21MC1A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	10	F	0
21MC1A0103	R2032012	WATER RESOURCE ENGINEERING	18	E	3
21MC1A0103	R2032013	GEOTECHNICAL ENGINEERING-II	17	F	0
21MC1A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	13	C	1.5
21MC1A0103	R2032015	REMOTE SENSING & GIS LAB	13	C	1.5
21MC1A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	C	1.5
21MC1A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21MC1A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21MC1A0103	R203201D	TRAFFIC ENGINEERING	18	AB	0
21MC1A0103	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	18	AB	0
21MC1A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
21MC1A0104	R2032012	WATER RESOURCE ENGINEERING	18	D	3
21MC1A0104	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
21MC1A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21MC1A0104	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
21MC1A0104	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21MC1A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21MC1A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21MC1A0104	R203201D	TRAFFIC ENGINEERING	19	E	3
21MC1A0104	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	E	3
21MC1A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	D	3
21MC1A0105	R2032012	WATER RESOURCE ENGINEERING	18	E	3
21MC1A0105	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
21MC1A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
21MC1A0105	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
21MC1A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21MC1A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21MC1A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21MC1A0105	R203201D	TRAFFIC ENGINEERING	19	AB	0
21MC1A0105	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	AB	0
21MC1A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
21MC1A0106	R2032012	WATER RESOURCE ENGINEERING	20	E	3
21MC1A0106	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
21MC1A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	13	C	1.5
21MC1A0106	R2032015	REMOTE SENSING & GIS LAB	12	C	1.5
21MC1A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	C	1.5
21MC1A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
21MC1A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21MC1A0106	R203201D	TRAFFIC ENGINEERING	19	E	3
21MC1A0106	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	20	D	3
21MC1A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	C	3
21MC1A0107	R2032012	WATER RESOURCE ENGINEERING	20	E	3
21MC1A0107	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
21MC1A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21MC1A0107	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21MC1A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21MC1A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21MC1A0107	R203201D	TRAFFIC ENGINEERING	21	D	3
21MC1A0107	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	16	E	3
21MC1A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	12	AB	0
21MC1A0108	R2032012	WATER RESOURCE ENGINEERING	9	AB	0
21MC1A0108	R2032013	GEOTECHNICAL ENGINEERING-II	6	AB	0
21MC1A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	0	AB	0
21MC1A0108	R2032015	REMOTE SENSING & GIS LAB	0	AB	0
21MC1A0108	R2032016	CIVIL ENGINEERING PRACTICE	0	AB	0
21MC1A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	AB	0
21MC1A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21MC1A0108	R203201D	TRAFFIC ENGINEERING	9	AB	0
21MC1A0108	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	9	AB	0
21MC1A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	F	0
21MC1A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	E	3
21MC1A0201	R2032023	POWER SYSTEM ANALYSIS	16	D	3
21MC1A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC1A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
21MC1A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21MC1A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC1A0201	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0201	R203202D	SWITCHGEAR AND PROTECTION	17	E	3
21MC1A0201	R203204L	IOT AND APPLICATIONS	16	F	0
21MC1A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	C	3
21MC1A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
21MC1A0202	R2032023	POWER SYSTEM ANALYSIS	17	F	0
21MC1A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC1A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC1A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC1A0202	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21MC1A0202	R203202D	SWITCHGEAR AND PROTECTION	17	F	0
21MC1A0202	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
21MC1A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	D	3
21MC1A0204	R2032023	POWER SYSTEM ANALYSIS	21	E	3
21MC1A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
21MC1A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21MC1A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC1A0204	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0204	R203202D	SWITCHGEAR AND PROTECTION	17	C	3
21MC1A0204	R203204L	IOT AND APPLICATIONS	20	C	3
21MC1A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
21MC1A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21MC1A0205	R2032023	POWER SYSTEM ANALYSIS	16	C	3
21MC1A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	B	1.5
21MC1A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
21MC1A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0205	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21MC1A0205	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
21MC1A0205	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
21MC1A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21MC1A0206	R2032023	POWER SYSTEM ANALYSIS	17	C	3
21MC1A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	AB	0
21MC1A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	AB	0
21MC1A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	AB	0
21MC1A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
21MC1A0206	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0206	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
21MC1A0206	R203204L	IOT AND APPLICATIONS	21	D	3
21MC1A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
21MC1A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	E	3
21MC1A0207	R2032023	POWER SYSTEM ANALYSIS	16	E	3
21MC1A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	B	1.5
21MC1A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
21MC1A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
21MC1A0207	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0207	R203202D	SWITCHGEAR AND PROTECTION	16	F	0
21MC1A0207	R203204L	IOT AND APPLICATIONS	18	E	3
21MC1A0301	R203201H	WATER RESOURCE ENGINEERING	9	AB	0
21MC1A0301	R2032031	HEAT TRANSFER	9	F	0
21MC1A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	7	F	0
21MC1A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	5	F	0
21MC1A0301	R2032034	HEAT TRANSFER LAB	9	AB	0
21MC1A0301	R2032035	CAE&CAM LAB	9	AB	0
21MC1A0301	R2032036	MEASUREMENTS & METROLOGY LAB	9	AB	0
21MC1A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	AB	0
21MC1A0301	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
21MC1A0301	R203203A	AUTOMOBILE ENGINEERING	7	AB	0
21MC1A0303	R203201H	WATER RESOURCE ENGINEERING	8	AB	0
21MC1A0303	R2032031	HEAT TRANSFER	5	F	0
21MC1A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	5	F	0
21MC1A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	5	F	0
21MC1A0303	R2032034	HEAT TRANSFER LAB	12	A	1.5
21MC1A0303	R2032035	CAE&CAM LAB	10	A	1.5
21MC1A0303	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21MC1A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21MC1A0303	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21MC1A0303	R203203A	AUTOMOBILE ENGINEERING	9	F	0
21MC1A0304	R203201H	WATER RESOURCE ENGINEERING	24	D	3
21MC1A0304	R2032031	HEAT TRANSFER	19	D	3
21MC1A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21MC1A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	B	3
21MC1A0304	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21MC1A0304	R2032035	CAE&CAM LAB	15	A+	1.5
21MC1A0304	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21MC1A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0304	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21MC1A0304	R203203A	AUTOMOBILE ENGINEERING	24	C	3
21MC1A0401	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	D	3
21MC1A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
21MC1A0401	R2032042	VLSI DESIGN	20	E	3
21MC1A0401	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
21MC1A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0401	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0401	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0401	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
21MC1A0404	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	5	F	0
21MC1A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	7	F	0
21MC1A0404	R2032042	VLSI DESIGN	9	F	0
21MC1A0404	R2032043	DIGITAL SIGNAL PROCESSING	5	F	0
21MC1A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0404	R2032045	VLSI DESIGN LAB	10	AB	0
21MC1A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0404	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0404	R203204B	MOBILE & CELLULAR COMMUNICATION	5	F	0
21MC1A0405	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	10	E	3
21MC1A0405	R2032042	VLSI DESIGN	11	E	3
21MC1A0405	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
21MC1A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0405	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0405	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0405	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
21MC1A0406	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21MC1A0406	R2032042	VLSI DESIGN	22	D	3
21MC1A0406	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21MC1A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0406	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0406	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0406	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
21MC1A0407	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	C	3
21MC1A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21MC1A0407	R2032042	VLSI DESIGN	23	D	3
21MC1A0407	R2032043	DIGITAL SIGNAL PROCESSING	24	E	3
21MC1A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0407	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC1A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0407	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0407	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
21MC1A0408	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	E	3
21MC1A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
21MC1A0408	R2032042	VLSI DESIGN	18	E	3
21MC1A0408	R2032043	DIGITAL SIGNAL PROCESSING	11	F	0
21MC1A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0408	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0408	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0408	R203204B	MOBILE & CELLULAR COMMUNICATION	18	C	3
21MC1A0409	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
21MC1A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0409	R2032042	VLSI DESIGN	23	D	3
21MC1A0409	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21MC1A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0409	R2032045	VLSI DESIGN LAB	12	A+	1.5
21MC1A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0409	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0409	R203204B	MOBILE & CELLULAR COMMUNICATION	20	C	3
21MC1A0410	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC1A0410	R2032042	VLSI DESIGN	17	F	0
21MC1A0410	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
21MC1A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0410	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0410	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0410	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
21MC1A0411	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D	3
21MC1A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
21MC1A0411	R2032042	VLSI DESIGN	25	D	3
21MC1A0411	R2032043	DIGITAL SIGNAL PROCESSING	27	F	0
21MC1A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0411	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0411	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	23	F	0
21MC1A0412	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	F	0
21MC1A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	10	F	0
21MC1A0412	R2032042	VLSI DESIGN	16	F	0
21MC1A0412	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC1A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0412	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0412	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0412	R203204B	MOBILE & CELLULAR COMMUNICATION	10	F	0



Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0413	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	7	F	0
21MC1A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	8	F	0
21MC1A0413	R2032042	VLSI DESIGN	8	F	0
21MC1A0413	R2032043	DIGITAL SIGNAL PROCESSING	5	F	0
21MC1A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0413	R2032045	VLSI DESIGN LAB	10	AB	0
21MC1A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0413	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0413	R203204B	MOBILE & CELLULAR COMMUNICATION	8	F	0
21MC1A0414	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	F	0
21MC1A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC1A0414	R2032042	VLSI DESIGN	17	D	3
21MC1A0414	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
21MC1A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0414	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
21MC1A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0414	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0414	R203204B	MOBILE & CELLULAR COMMUNICATION	20	F	0
21MC1A0415	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
21MC1A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21MC1A0415	R2032042	VLSI DESIGN	20	C	3
21MC1A0415	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
21MC1A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0415	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0415	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0415	R203204B	MOBILE & CELLULAR COMMUNICATION	21	C	3
21MC1A0416	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
21MC1A0416	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	AB	0
21MC1A0416	R2032042	VLSI DESIGN	12	D	3
21MC1A0416	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21MC1A0416	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0416	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0416	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0416	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0416	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0416	R203204B	MOBILE & CELLULAR COMMUNICATION	20	B	3
21MC1A0417	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D	3
21MC1A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21MC1A0417	R2032042	VLSI DESIGN	24	B	3
21MC1A0417	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
21MC1A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0417	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
21MC1A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0417	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0417	R203204B	MOBILE & CELLULAR COMMUNICATION	24	B	3
21MC1A0418	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	9	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	10	F	0
21MC1A0418	R2032042	VLSI DESIGN	13	F	0
21MC1A0418	R2032043	DIGITAL SIGNAL PROCESSING	7	F	0
21MC1A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21MC1A0418	R2032045	VLSI DESIGN LAB	10	A	1.5
21MC1A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0418	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0418	R203204B	MOBILE & CELLULAR COMMUNICATION	9	F	0
21MC1A0419	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	C	3
21MC1A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21MC1A0419	R2032042	VLSI DESIGN	26	A	3
21MC1A0419	R2032043	DIGITAL SIGNAL PROCESSING	28	F	0
21MC1A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0419	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
21MC1A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0419	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0419	R203204B	MOBILE & CELLULAR COMMUNICATION	25	C	3
21MC1A0420	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
21MC1A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
21MC1A0420	R2032042	VLSI DESIGN	25	B	3
21MC1A0420	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21MC1A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0420	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0420	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0420	R203204B	MOBILE & CELLULAR COMMUNICATION	23	A	3
21MC1A0421	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
21MC1A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0421	R2032042	VLSI DESIGN	17	D	3
21MC1A0421	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21MC1A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0421	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0421	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0421	R203204B	MOBILE & CELLULAR COMMUNICATION	21	F	0
21MC1A0422	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
21MC1A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0422	R2032042	VLSI DESIGN	20	D	3
21MC1A0422	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21MC1A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0422	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21MC1A0422	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0422	R203204B	MOBILE & CELLULAR COMMUNICATION	18	E	3
21MC1A0423	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	C	3
21MC1A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0423	R2032042	VLSI DESIGN	23	D	3
21MC1A0423	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
21MC1A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0423	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21MC1A0423	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0423	R203204B	MOBILE & CELLULAR COMMUNICATION	21	C	3
21MC1A0424	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
21MC1A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
21MC1A0424	R2032042	VLSI DESIGN	23	C	3
21MC1A0424	R2032043	DIGITAL SIGNAL PROCESSING	24	E	3
21MC1A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0424	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0424	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0424	R203204B	MOBILE & CELLULAR COMMUNICATION	21	C	3
21MC1A0425	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0425	R2032042	VLSI DESIGN	7	E	3
21MC1A0425	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
21MC1A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0425	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0425	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0425	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
21MC1A0426	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC1A0426	R2032042	VLSI DESIGN	18	F	0
21MC1A0426	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21MC1A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0426	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC1A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0426	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0426	R203204B	MOBILE & CELLULAR COMMUNICATION	22	F	0
21MC1A0427	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	C	3
21MC1A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	12	D	3
21MC1A0427	R2032042	VLSI DESIGN	18	E	3
21MC1A0427	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21MC1A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0427	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21MC1A0427	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0427	R203204B	MOBILE & CELLULAR COMMUNICATION	19	E	3
21MC1A0428	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
21MC1A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
21MC1A0428	R2032042	VLSI DESIGN	24	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0428	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
21MC1A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0428	R2032045	VLSI DESIGN LAB	12	A+	1.5
21MC1A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0428	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0428	R203204B	MOBILE & CELLULAR COMMUNICATION	25	D	3
21MC1A0431	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
21MC1A0431	R2032042	VLSI DESIGN	17	D	3
21MC1A0431	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
21MC1A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0431	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0431	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0431	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
21MC1A0432	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D	3
21MC1A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
21MC1A0432	R2032042	VLSI DESIGN	21	D	3
21MC1A0432	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
21MC1A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0432	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0432	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0432	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
21MC1A0433	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	A	3
21MC1A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	B	3
21MC1A0433	R2032042	VLSI DESIGN	18	E	3
21MC1A0433	R2032043	DIGITAL SIGNAL PROCESSING	27	F	0
21MC1A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0433	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0433	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0433	R203204B	MOBILE & CELLULAR COMMUNICATION	22	D	3
21MC1A0435	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0435	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
21MC1A0435	R2032042	VLSI DESIGN	19	D	3
21MC1A0435	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC1A0435	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0435	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0435	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0435	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0435	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0435	R203204B	MOBILE & CELLULAR COMMUNICATION	19	C	3
21MC1A0436	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	11	E	3
21MC1A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0436	R2032042	VLSI DESIGN	18	E	3
21MC1A0436	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0436	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0436	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0436	R203204B	MOBILE & CELLULAR COMMUNICATION	20	E	3
21MC1A0437	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
21MC1A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21MC1A0437	R2032042	VLSI DESIGN	22	D	3
21MC1A0437	R2032043	DIGITAL SIGNAL PROCESSING	26	C	3
21MC1A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0437	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0437	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0437	R203204B	MOBILE & CELLULAR COMMUNICATION	21	E	3
21MC1A0438	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
21MC1A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
21MC1A0438	R2032042	VLSI DESIGN	20	D	3
21MC1A0438	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21MC1A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0438	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0438	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0438	R203204B	MOBILE & CELLULAR COMMUNICATION	23	D	3
21MC1A0439	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	C	3
21MC1A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
21MC1A0439	R2032042	VLSI DESIGN	21	B	3
21MC1A0439	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
21MC1A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0439	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21MC1A0439	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0439	R203204B	MOBILE & CELLULAR COMMUNICATION	24	B	3
21MC1A0440	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
21MC1A0440	R2032042	VLSI DESIGN	21	D	3
21MC1A0440	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21MC1A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0440	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0440	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0440	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
21MC1A0441	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	F	0
21MC1A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	F	0
21MC1A0441	R2032042	VLSI DESIGN	18	F	0
21MC1A0441	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
21MC1A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0441	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0441	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0441	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
21MC1A0442	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	F	0
21MC1A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
21MC1A0442	R2032042	VLSI DESIGN	23	F	0
21MC1A0442	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
21MC1A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0442	R2032045	VLSI DESIGN LAB	10	AB	0
21MC1A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0442	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0442	R203204B	MOBILE & CELLULAR COMMUNICATION	20	F	0
21MC1A0444	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
21MC1A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC1A0444	R2032042	VLSI DESIGN	19	C	3
21MC1A0444	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
21MC1A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0444	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0444	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0444	R203204B	MOBILE & CELLULAR COMMUNICATION	22	B	3
21MC1A0446	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0446	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	10	E	3
21MC1A0446	R2032042	VLSI DESIGN	17	E	3
21MC1A0446	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
21MC1A0446	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0446	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0446	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0446	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0446	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0446	R203204B	MOBILE & CELLULAR COMMUNICATION	18	D	3
21MC1A0447	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0447	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	C	3
21MC1A0447	R2032042	VLSI DESIGN	26	C	3
21MC1A0447	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
21MC1A0447	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0447	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0447	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC1A0447	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0447	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0447	R203204B	MOBILE & CELLULAR COMMUNICATION	24	D	3
21MC1A0448	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
21MC1A0448	R2032042	VLSI DESIGN	23	E	3
21MC1A0448	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21MC1A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0448	R2032045	VLSI DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC1A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0448	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0448	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
21MC1A0449	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	E	3
21MC1A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
21MC1A0449	R2032042	VLSI DESIGN	18	D	3
21MC1A0449	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
21MC1A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0449	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0449	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0449	R203204B	MOBILE & CELLULAR COMMUNICATION	21	C	3
21MC1A0450	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	5	AB	0
21MC1A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	7	AB	0
21MC1A0450	R2032042	VLSI DESIGN	9	AB	0
21MC1A0450	R2032043	DIGITAL SIGNAL PROCESSING	5	AB	0
21MC1A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0450	R2032045	VLSI DESIGN LAB	10	AB	0
21MC1A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0450	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0450	R203204B	MOBILE & CELLULAR COMMUNICATION	5	AB	0
21MC1A0452	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	7	E	3
21MC1A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21MC1A0452	R2032042	VLSI DESIGN	17	C	3
21MC1A0452	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21MC1A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0452	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0452	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0452	R203204B	MOBILE & CELLULAR COMMUNICATION	20	E	3
21MC1A0453	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	B	3
21MC1A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
21MC1A0453	R2032042	VLSI DESIGN	25	C	3
21MC1A0453	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21MC1A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0453	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0453	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0453	R203204B	MOBILE & CELLULAR COMMUNICATION	23	C	3
21MC1A0456	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
21MC1A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
21MC1A0456	R2032042	VLSI DESIGN	21	D	3
21MC1A0456	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21MC1A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0456	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0456	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0456	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0456	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0456	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
21MC1A0457	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC1A0457	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC1A0457	R2032042	VLSI DESIGN	16	E	3
21MC1A0457	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
21MC1A0457	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0457	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC1A0457	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0457	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0457	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0457	R203204B	MOBILE & CELLULAR COMMUNICATION	17	D	3
21MC1A0458	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0458	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	12	E	3
21MC1A0458	R2032042	VLSI DESIGN	16	F	0
21MC1A0458	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21MC1A0458	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0458	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0458	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC1A0458	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0458	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0458	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
21MC1A0459	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	C	3
21MC1A0459	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
21MC1A0459	R2032042	VLSI DESIGN	19	D	3
21MC1A0459	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
21MC1A0459	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0459	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0459	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0459	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0459	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0459	R203204B	MOBILE & CELLULAR COMMUNICATION	21	F	0
21MC1A0460	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	C	3
21MC1A0460	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21MC1A0460	R2032042	VLSI DESIGN	23	D	3
21MC1A0460	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
21MC1A0460	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0460	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0460	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0460	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0460	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0460	R203204B	MOBILE & CELLULAR COMMUNICATION	25	B	3
21MC1A0462	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	5	F	0
21MC1A0462	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	7	F	0
21MC1A0462	R2032042	VLSI DESIGN	9	F	0
21MC1A0462	R2032043	DIGITAL SIGNAL PROCESSING	6	F	0
21MC1A0462	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
21MC1A0462	R2032045	VLSI DESIGN LAB	10	AB	0
21MC1A0462	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC1A0462	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0



Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0462	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0462	R203204B	MOBILE & CELLULAR COMMUNICATION	8	F	0
21MC1A0463	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	D	3
21MC1A0463	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21MC1A0463	R2032042	VLSI DESIGN	24	D	3
21MC1A0463	R2032043	DIGITAL SIGNAL PROCESSING	27	B	3
21MC1A0463	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0463	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0463	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0463	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0463	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0463	R203204B	MOBILE & CELLULAR COMMUNICATION	22	D	3
21MC1A0465	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	E	3
21MC1A0465	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	10	E	3
21MC1A0465	R2032042	VLSI DESIGN	17	F	0
21MC1A0465	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
21MC1A0465	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0465	R2032045	VLSI DESIGN LAB	12	AB	0
21MC1A0465	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0465	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0465	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0465	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
21MC1A0466	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
21MC1A0466	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21MC1A0466	R2032042	VLSI DESIGN	22	D	3
21MC1A0466	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
21MC1A0466	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21MC1A0466	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC1A0466	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0466	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0466	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0466	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
21MC1A0467	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	D	3
21MC1A0467	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
21MC1A0467	R2032042	VLSI DESIGN	21	C	3
21MC1A0467	R2032043	DIGITAL SIGNAL PROCESSING	28	A	3
21MC1A0467	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
21MC1A0467	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0467	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0467	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	D	2
21MC1A0467	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0467	R203204B	MOBILE & CELLULAR COMMUNICATION	21	C	3
21MC1A0469	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
21MC1A0469	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
21MC1A0469	R2032042	VLSI DESIGN	22	E	3
21MC1A0469	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
21MC1A0469	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0469	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0469	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC1A0469	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0469	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0469	R203204B	MOBILE & CELLULAR COMMUNICATION	21	E	3
21MC1A0470	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	C	3
21MC1A0470	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
21MC1A0470	R2032042	VLSI DESIGN	25	B	3
21MC1A0470	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
21MC1A0470	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC1A0470	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0470	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0470	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0470	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0470	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
21MC1A0471	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	B	3
21MC1A0471	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
21MC1A0471	R2032042	VLSI DESIGN	26	B	3
21MC1A0471	R2032043	DIGITAL SIGNAL PROCESSING	28	A	3
21MC1A0471	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC1A0471	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC1A0471	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC1A0471	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC1A0471	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21MC1A0471	R203204B	MOBILE & CELLULAR COMMUNICATION	22	B	3
21MC1A0472	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	10	E	3
21MC1A0472	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
21MC1A0472	R2032042	VLSI DESIGN	22	D	3
21MC1A0472	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21MC1A0472	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0472	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC1A0472	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0472	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21MC1A0472	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0472	R203204B	MOBILE & CELLULAR COMMUNICATION	18	F	0
21MC1A0473	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	5	F	0
21MC1A0473	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
21MC1A0473	R2032042	VLSI DESIGN	9	F	0
21MC1A0473	R2032043	DIGITAL SIGNAL PROCESSING	8	F	0
21MC1A0473	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC1A0473	R2032045	VLSI DESIGN LAB	10	A	1.5
21MC1A0473	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC1A0473	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21MC1A0473	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
21MC1A0473	R203204B	MOBILE & CELLULAR COMMUNICATION	9	F	0
21MC1A0474	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
21MC1A0474	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
21MC1A0474	R2032042	VLSI DESIGN	12	C	3
21MC1A0474	R2032043	DIGITAL SIGNAL PROCESSING	5	F	0
21MC1A0474	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21MC1A0474	R2032045	VLSI DESIGN LAB	10	A	1.5
21MC1A0474	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21MC1A0474	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC1A0474	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21MC1A0474	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0502	R203204L	IOT AND APPLICATIONS	11	F	0
21MC1A0502	R2032051	MACHINE LEARNING	17	F	0
21MC1A0502	R2032052	COMPILER DESIGN	16	E	3
21MC1A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21MC1A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21MC1A0502	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0502	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC1A0503	R203204L	IOT AND APPLICATIONS	19	C	3
21MC1A0503	R2032051	MACHINE LEARNING	16	E	3
21MC1A0503	R2032052	COMPILER DESIGN	9	F	0
21MC1A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	11	E	3
21MC1A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A+	1.5
21MC1A0503	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0503	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	13	E	3
21MC1A0504	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A0504	R2032051	MACHINE LEARNING	16	D	3
21MC1A0504	R2032052	COMPILER DESIGN	21	D	3
21MC1A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
21MC1A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
21MC1A0504	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0504	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	19	C	3
21MC1A0505	R203204L	IOT AND APPLICATIONS	9	AB	0
21MC1A0505	R2032051	MACHINE LEARNING	8	F	0
21MC1A0505	R2032052	COMPILER DESIGN	16	F	0
21MC1A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
21MC1A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	8	B	1.5
21MC1A0505	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
21MC1A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0505	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	7	AB	0
21MC1A0506	R203204L	IOT AND APPLICATIONS	5	AB	0
21MC1A0506	R2032051	MACHINE LEARNING	10	F	0
21MC1A0506	R2032052	COMPILER DESIGN	11	AB	0
21MC1A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	AB	0
21MC1A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	8	AB	0
21MC1A0506	R2032055	COMPILER DESIGN LAB	8	AB	0
21MC1A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	AB	0
21MC1A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC1A0506	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	5	AB	0
21MC1A0507	R203204L	IOT AND APPLICATIONS	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0507	R2032051	MACHINE LEARNING	17	E	3
21MC1A0507	R2032052	COMPILER DESIGN	17	E	3
21MC1A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21MC1A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0507	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0507	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	D	3
21MC1A0508	R203204L	IOT AND APPLICATIONS	29	B	3
21MC1A0508	R2032051	MACHINE LEARNING	24	C	3
21MC1A0508	R2032052	COMPILER DESIGN	23	D	3
21MC1A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21MC1A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0508	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0508	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21MC1A0509	R203204L	IOT AND APPLICATIONS	22	D	3
21MC1A0509	R2032051	MACHINE LEARNING	18	C	3
21MC1A0509	R2032052	COMPILER DESIGN	13	D	3
21MC1A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21MC1A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21MC1A0509	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0509	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A0510	R203204L	IOT AND APPLICATIONS	25	B	3
21MC1A0510	R2032051	MACHINE LEARNING	20	D	3
21MC1A0510	R2032052	COMPILER DESIGN	19	C	3
21MC1A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
21MC1A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0510	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21MC1A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0510	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21MC1A0512	R203204L	IOT AND APPLICATIONS	22	D	3
21MC1A0512	R2032051	MACHINE LEARNING	18	D	3
21MC1A0512	R2032052	COMPILER DESIGN	17	E	3
21MC1A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21MC1A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0512	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0512	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC1A0514	R203204L	IOT AND APPLICATIONS	26	C	3
21MC1A0514	R2032051	MACHINE LEARNING	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0514	R2032052	COMPILER DESIGN	26	C	3
21MC1A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	B	3
21MC1A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0514	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0514	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
21MC1A0516	R203204L	IOT AND APPLICATIONS	23	D	3
21MC1A0516	R2032051	MACHINE LEARNING	22	D	3
21MC1A0516	R2032052	COMPILER DESIGN	18	D	3
21MC1A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0516	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0516	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	E	3
21MC1A0518	R203204L	IOT AND APPLICATIONS	25	B	3
21MC1A0518	R2032051	MACHINE LEARNING	21	D	3
21MC1A0518	R2032052	COMPILER DESIGN	27	C	3
21MC1A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21MC1A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC1A0518	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21MC1A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0518	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	B	3
21MC1A0519	R203204L	IOT AND APPLICATIONS	22	D	3
21MC1A0519	R2032051	MACHINE LEARNING	20	D	3
21MC1A0519	R2032052	COMPILER DESIGN	17	E	3
21MC1A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21MC1A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0519	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0519	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	D	3
21MC1A0520	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A0520	R2032051	MACHINE LEARNING	16	D	3
21MC1A0520	R2032052	COMPILER DESIGN	17	F	0
21MC1A0520	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
21MC1A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0520	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21MC1A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0520	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0520	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	E	3
21MC1A0521	R203204L	IOT AND APPLICATIONS	29	B	3
21MC1A0521	R2032051	MACHINE LEARNING	21	B	3
21MC1A0521	R2032052	COMPILER DESIGN	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
21MC1A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC1A0521	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0521	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21MC1A0522	R203204L	IOT AND APPLICATIONS	26	D	3
21MC1A0522	R2032051	MACHINE LEARNING	13	E	3
21MC1A0522	R2032052	COMPILER DESIGN	19	F	0
21MC1A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
21MC1A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0522	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0522	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	F	0
21MC1A0523	R203204L	IOT AND APPLICATIONS	19	E	3
21MC1A0523	R2032051	MACHINE LEARNING	11	E	3
21MC1A0523	R2032052	COMPILER DESIGN	9	F	0
21MC1A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0523	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0523	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	15	E	3
21MC1A0525	R203204L	IOT AND APPLICATIONS	21	C	3
21MC1A0525	R2032051	MACHINE LEARNING	21	C	3
21MC1A0525	R2032052	COMPILER DESIGN	17	F	0
21MC1A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
21MC1A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0525	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0525	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	19	B	3
21MC1A0526	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A0526	R2032051	MACHINE LEARNING	24	E	3
21MC1A0526	R2032052	COMPILER DESIGN	16	E	3
21MC1A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
21MC1A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0526	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0526	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	D	3
21MC1A0527	R203204L	IOT AND APPLICATIONS	17	C	3
21MC1A0527	R2032051	MACHINE LEARNING	18	D	3
21MC1A0527	R2032052	COMPILER DESIGN	16	E	3
21MC1A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0527	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0527	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A0528	R203204L	IOT AND APPLICATIONS	30	A	3
21MC1A0528	R2032051	MACHINE LEARNING	22	C	3
21MC1A0528	R2032052	COMPILER DESIGN	24	B	3
21MC1A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
21MC1A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0528	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0528	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21MC1A0529	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A0529	R2032051	MACHINE LEARNING	18	D	3
21MC1A0529	R2032052	COMPILER DESIGN	16	D	3
21MC1A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21MC1A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0529	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0529	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	C	3
21MC1A0530	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0530	R2032051	MACHINE LEARNING	20	E	3
21MC1A0530	R2032052	COMPILER DESIGN	20	E	3
21MC1A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	13	E	3
21MC1A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC1A0530	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0530	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	E	3
21MC1A0531	R203204L	IOT AND APPLICATIONS	17	B	3
21MC1A0531	R2032051	MACHINE LEARNING	18	D	3
21MC1A0531	R2032052	COMPILER DESIGN	17	D	3
21MC1A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
21MC1A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	8	A	1.5
21MC1A0531	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0531	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	C	3
21MC1A0533	R203204L	IOT AND APPLICATIONS	23	A	3
21MC1A0533	R2032051	MACHINE LEARNING	26	C	3
21MC1A0533	R2032052	COMPILER DESIGN	25	B	3
21MC1A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	B	3
21MC1A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0533	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0533	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
21MC1A0536	R203204L	IOT AND APPLICATIONS	23	D	3
21MC1A0536	R2032051	MACHINE LEARNING	17	E	3
21MC1A0536	R2032052	COMPILER DESIGN	18	F	0
21MC1A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
21MC1A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0536	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0536	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	19	D	3
21MC1A0537	R203204L	IOT AND APPLICATIONS	29	B	3
21MC1A0537	R2032051	MACHINE LEARNING	19	C	3
21MC1A0537	R2032052	COMPILER DESIGN	24	B	3
21MC1A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	A	3
21MC1A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0537	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21MC1A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0537	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	B	3
21MC1A0538	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A0538	R2032051	MACHINE LEARNING	20	D	3
21MC1A0538	R2032052	COMPILER DESIGN	19	E	3
21MC1A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	C	3
21MC1A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0538	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0538	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0538	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	C	3
21MC1A0539	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A0539	R2032051	MACHINE LEARNING	17	D	3
21MC1A0539	R2032052	COMPILER DESIGN	16	E	3
21MC1A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0539	R2032055	COMPILER DESIGN LAB	14	A	1.5
21MC1A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0539	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	D	3
21MC1A0540	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0540	R2032051	MACHINE LEARNING	16	F	0
21MC1A0540	R2032052	COMPILER DESIGN	11	F	0
21MC1A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21MC1A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0540	R2032055	COMPILER DESIGN LAB	13	A	1.5



Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0540	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	13	F	0
21MC1A0541	R203204L	IOT AND APPLICATIONS	11	F	0
21MC1A0541	R2032051	MACHINE LEARNING	21	F	0
21MC1A0541	R2032052	COMPILER DESIGN	17	F	0
21MC1A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC1A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0541	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0541	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	F	0
21MC1A0542	R203204L	IOT AND APPLICATIONS	16	E	3
21MC1A0542	R2032051	MACHINE LEARNING	17	D	3
21MC1A0542	R2032052	COMPILER DESIGN	17	D	3
21MC1A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
21MC1A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0542	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0542	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	15	E	3
21MC1A0543	R203204L	IOT AND APPLICATIONS	20	B	3
21MC1A0543	R2032051	MACHINE LEARNING	16	D	3
21MC1A0543	R2032052	COMPILER DESIGN	11	D	3
21MC1A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0543	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0543	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	D	3
21MC1A0544	R203204L	IOT AND APPLICATIONS	5	F	0
21MC1A0544	R2032051	MACHINE LEARNING	9	F	0
21MC1A0544	R2032052	COMPILER DESIGN	9	F	0
21MC1A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	9	F	0
21MC1A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	8	B	1.5
21MC1A0544	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
21MC1A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0544	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0544	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	8	F	0
21MC1A0545	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0545	R2032051	MACHINE LEARNING	10	E	3
21MC1A0545	R2032052	COMPILER DESIGN	12	E	3
21MC1A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
21MC1A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0545	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0545	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	6	E	3
21MC1A0546	R203204L	IOT AND APPLICATIONS	17	F	0
21MC1A0546	R2032051	MACHINE LEARNING	16	F	0
21MC1A0546	R2032052	COMPILER DESIGN	13	F	0
21MC1A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
21MC1A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0546	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0546	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	F	0
21MC1A0547	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A0547	R2032051	MACHINE LEARNING	16	D	3
21MC1A0547	R2032052	COMPILER DESIGN	18	E	3
21MC1A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	D	3
21MC1A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0547	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0547	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC1A0548	R203204L	IOT AND APPLICATIONS	21	C	3
21MC1A0548	R2032051	MACHINE LEARNING	16	C	3
21MC1A0548	R2032052	COMPILER DESIGN	10	E	3
21MC1A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	C	3
21MC1A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0548	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0548	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	B	3
21MC1A0549	R203204L	IOT AND APPLICATIONS	21	E	3
21MC1A0549	R2032051	MACHINE LEARNING	18	E	3
21MC1A0549	R2032052	COMPILER DESIGN	17	D	3
21MC1A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21MC1A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21MC1A0549	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0549	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	D	3
21MC1A0550	R203204L	IOT AND APPLICATIONS	24	C	3
21MC1A0550	R2032051	MACHINE LEARNING	17	E	3
21MC1A0550	R2032052	COMPILER DESIGN	12	E	3
21MC1A0550	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0550	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0550	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0550	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
21MC1A0551	R203204L	IOT AND APPLICATIONS	12	E	3
21MC1A0551	R2032051	MACHINE LEARNING	17	E	3
21MC1A0551	R2032052	COMPILER DESIGN	17	E	3
21MC1A0551	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	13	E	3
21MC1A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0551	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0551	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21MC1A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0551	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0551	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21MC1A0552	R203204L	IOT AND APPLICATIONS	19	E	3
21MC1A0552	R2032051	MACHINE LEARNING	17	E	3
21MC1A0552	R2032052	COMPILER DESIGN	9	F	0
21MC1A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0552	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0552	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21MC1A0554	R203204L	IOT AND APPLICATIONS	21	C	3
21MC1A0554	R2032051	MACHINE LEARNING	17	E	3
21MC1A0554	R2032052	COMPILER DESIGN	16	C	3
21MC1A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC1A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0554	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0554	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A0555	R203204L	IOT AND APPLICATIONS	22	B	3
21MC1A0555	R2032051	MACHINE LEARNING	23	D	3
21MC1A0555	R2032052	COMPILER DESIGN	21	C	3
21MC1A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21MC1A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0555	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0555	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21MC1A0557	R203204L	IOT AND APPLICATIONS	24	A	3
21MC1A0557	R2032051	MACHINE LEARNING	19	C	3
21MC1A0557	R2032052	COMPILER DESIGN	13	C	3
21MC1A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
21MC1A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0557	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0557	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	B	3
21MC1A0558	R203204L	IOT AND APPLICATIONS	19	D	3
21MC1A0558	R2032051	MACHINE LEARNING	17	E	3
21MC1A0558	R2032052	COMPILER DESIGN	17	F	0
21MC1A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0558	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0558	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC1A0559	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A0559	R2032051	MACHINE LEARNING	17	D	3
21MC1A0559	R2032052	COMPILER DESIGN	11	E	3
21MC1A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
21MC1A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0559	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0559	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
21MC1A0560	R203204L	IOT AND APPLICATIONS	18	E	3
21MC1A0560	R2032051	MACHINE LEARNING	22	E	3
21MC1A0560	R2032052	COMPILER DESIGN	18	F	0
21MC1A0560	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A0560	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0560	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0560	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0560	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0560	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21MC1A0561	R203204L	IOT AND APPLICATIONS	25	A	3
21MC1A0561	R2032051	MACHINE LEARNING	26	C	3
21MC1A0561	R2032052	COMPILER DESIGN	18	C	3
21MC1A0561	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3
21MC1A0561	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC1A0561	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0561	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0561	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0561	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0561	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	A	3
21MC1A0562	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A0562	R2032051	MACHINE LEARNING	19	D	3
21MC1A0562	R2032052	COMPILER DESIGN	11	F	0
21MC1A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0562	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0562	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0562	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0563	R203204L	IOT AND APPLICATIONS	21	C	3
21MC1A0563	R2032051	MACHINE LEARNING	22	C	3
21MC1A0563	R2032052	COMPILER DESIGN	17	E	3
21MC1A0563	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	B	3
21MC1A0563	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0563	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0563	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0563	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0563	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0563	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
21MC1A0565	R203204L	IOT AND APPLICATIONS	29	C	3
21MC1A0565	R2032051	MACHINE LEARNING	18	E	3
21MC1A0565	R2032052	COMPILER DESIGN	18	E	3
21MC1A0565	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
21MC1A0565	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0565	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0565	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21MC1A0565	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0565	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0565	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21MC1A0566	R203204L	IOT AND APPLICATIONS	25	D	3
21MC1A0566	R2032051	MACHINE LEARNING	17	E	3
21MC1A0566	R2032052	COMPILER DESIGN	12	E	3
21MC1A0566	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
21MC1A0566	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0566	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0566	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0566	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0566	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0566	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
21MC1A0567	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A0567	R2032051	MACHINE LEARNING	20	D	3
21MC1A0567	R2032052	COMPILER DESIGN	17	F	0
21MC1A0567	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
21MC1A0567	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0567	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0567	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0567	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0567	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0567	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	C	3
21MC1A0568	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0568	R2032051	MACHINE LEARNING	16	E	3
21MC1A0568	R2032052	COMPILER DESIGN	15	F	0
21MC1A0568	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
21MC1A0568	R2032054	MACHINE LEARNING USING PYTHON LAB	12	AB	0
21MC1A0568	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A0568	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21MC1A0568	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0568	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0568	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
21MC1A0569	R203204L	IOT AND APPLICATIONS	29	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0569	R2032051	MACHINE LEARNING	26	A	3
21MC1A0569	R2032052	COMPILER DESIGN	22	D	3
21MC1A0569	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21MC1A0569	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0569	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0569	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0569	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0569	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0569	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
21MC1A0570	R203204L	IOT AND APPLICATIONS	11	D	3
21MC1A0570	R2032051	MACHINE LEARNING	22	D	3
21MC1A0570	R2032052	COMPILER DESIGN	11	E	3
21MC1A0570	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	9	E	3
21MC1A0570	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0570	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0570	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0570	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0570	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0570	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	9	E	3
21MC1A0572	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0572	R2032051	MACHINE LEARNING	17	F	0
21MC1A0572	R2032052	COMPILER DESIGN	11	F	0
21MC1A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0572	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0572	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0572	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21MC1A0572	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0572	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0572	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	C	3
21MC1A0573	R203204L	IOT AND APPLICATIONS	16	E	3
21MC1A0573	R2032051	MACHINE LEARNING	22	D	3
21MC1A0573	R2032052	COMPILER DESIGN	17	D	3
21MC1A0573	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0
21MC1A0573	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0573	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0573	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0573	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0573	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0573	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	10	F	0
21MC1A0574	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A0574	R2032051	MACHINE LEARNING	16	E	3
21MC1A0574	R2032052	COMPILER DESIGN	12	E	3
21MC1A0574	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0574	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0574	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0574	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0574	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0574	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0574	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21MC1A0576	R203204L	IOT AND APPLICATIONS	18	D	3
21MC1A0576	R2032051	MACHINE LEARNING	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0576	R2032052	COMPILER DESIGN	8	E	3
21MC1A0576	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
21MC1A0576	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0576	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0576	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0576	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0576	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0576	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	C	3
21MC1A0577	R203204L	IOT AND APPLICATIONS	16	F	0
21MC1A0577	R2032051	MACHINE LEARNING	11	F	0
21MC1A0577	R2032052	COMPILER DESIGN	8	F	0
21MC1A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
21MC1A0577	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0577	R2032055	COMPILER DESIGN LAB	14	A	1.5
21MC1A0577	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0577	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0577	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0577	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	10	F	0
21MC1A0578	R203204L	IOT AND APPLICATIONS	22	E	3
21MC1A0578	R2032051	MACHINE LEARNING	22	C	3
21MC1A0578	R2032052	COMPILER DESIGN	17	C	3
21MC1A0578	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
21MC1A0578	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0578	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0578	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0578	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0578	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0578	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
21MC1A0579	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A0579	R2032051	MACHINE LEARNING	20	E	3
21MC1A0579	R2032052	COMPILER DESIGN	21	D	3
21MC1A0579	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
21MC1A0579	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0579	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0579	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0579	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0579	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0579	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
21MC1A0580	R203204L	IOT AND APPLICATIONS	24	B	3
21MC1A0580	R2032051	MACHINE LEARNING	24	D	3
21MC1A0580	R2032052	COMPILER DESIGN	19	C	3
21MC1A0580	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21MC1A0580	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0580	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0580	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0580	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0580	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0580	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21MC1A0581	R203204L	IOT AND APPLICATIONS	18	E	3
21MC1A0581	R2032051	MACHINE LEARNING	16	D	3
21MC1A0581	R2032052	COMPILER DESIGN	12	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0581	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	6	E	3
21MC1A0581	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0581	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0581	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0581	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0581	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0581	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	D	3
21MC1A0583	R203204L	IOT AND APPLICATIONS	22	D	3
21MC1A0583	R2032051	MACHINE LEARNING	19	C	3
21MC1A0583	R2032052	COMPILER DESIGN	21	A	3
21MC1A0583	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	B	3
21MC1A0583	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0583	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0583	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0583	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0583	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0583	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	A	3
21MC1A0584	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A0584	R2032051	MACHINE LEARNING	16	E	3
21MC1A0584	R2032052	COMPILER DESIGN	17	F	0
21MC1A0584	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21MC1A0584	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0584	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0584	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0584	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0584	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0584	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
21MC1A0585	R203204L	IOT AND APPLICATIONS	21	D	3
21MC1A0585	R2032051	MACHINE LEARNING	20	D	3
21MC1A0585	R2032052	COMPILER DESIGN	16	E	3
21MC1A0585	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0585	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0585	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0585	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0585	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0585	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0585	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	C	3
21MC1A0586	R203204L	IOT AND APPLICATIONS	21	D	3
21MC1A0586	R2032051	MACHINE LEARNING	16	E	3
21MC1A0586	R2032052	COMPILER DESIGN	12	F	0
21MC1A0586	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
21MC1A0586	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0586	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC1A0586	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0586	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0586	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0586	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A0588	R203204L	IOT AND APPLICATIONS	22	E	3
21MC1A0588	R2032051	MACHINE LEARNING	19	D	3
21MC1A0588	R2032052	COMPILER DESIGN	17	D	3
21MC1A0588	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0



Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0588	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0588	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0588	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21MC1A0588	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0588	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0588	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC1A0589	R203204L	IOT AND APPLICATIONS	12	F	0
21MC1A0589	R2032051	MACHINE LEARNING	13	F	0
21MC1A0589	R2032052	COMPILER DESIGN	5	F	0
21MC1A0589	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	11	F	0
21MC1A0589	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21MC1A0589	R2032055	COMPILER DESIGN LAB	8	AB	0
21MC1A0589	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21MC1A0589	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0589	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0589	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	F	0
21MC1A0590	R203204L	IOT AND APPLICATIONS	18	F	0
21MC1A0590	R2032051	MACHINE LEARNING	17	E	3
21MC1A0590	R2032052	COMPILER DESIGN	17	D	3
21MC1A0590	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
21MC1A0590	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21MC1A0590	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0590	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0590	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0590	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0590	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
21MC1A0591	R203204L	IOT AND APPLICATIONS	19	C	3
21MC1A0591	R2032051	MACHINE LEARNING	20	C	3
21MC1A0591	R2032052	COMPILER DESIGN	21	E	3
21MC1A0591	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A0591	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0591	R2032055	COMPILER DESIGN LAB	14	A	1.5
21MC1A0591	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A0591	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0591	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0591	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
21MC1A0592	R203204L	IOT AND APPLICATIONS	18	F	0
21MC1A0592	R2032051	MACHINE LEARNING	12	E	3
21MC1A0592	R2032052	COMPILER DESIGN	14	F	0
21MC1A0592	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0592	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0592	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0592	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A0592	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0592	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0592	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
21MC1A0593	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A0593	R2032051	MACHINE LEARNING	21	D	3
21MC1A0593	R2032052	COMPILER DESIGN	20	C	3
21MC1A0593	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
21MC1A0593	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0593	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0593	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0593	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0593	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0593	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21MC1A0594	R203204L	IOT AND APPLICATIONS	20	C	3
21MC1A0594	R2032051	MACHINE LEARNING	17	E	3
21MC1A0594	R2032052	COMPILER DESIGN	12	D	3
21MC1A0594	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC1A0594	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0594	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A0594	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0594	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0594	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0594	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	D	3
21MC1A0595	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0595	R2032051	MACHINE LEARNING	16	E	3
21MC1A0595	R2032052	COMPILER DESIGN	16	F	0
21MC1A0595	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC1A0595	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0595	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A0595	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0595	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0595	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0595	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	AB	0
21MC1A0596	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A0596	R2032051	MACHINE LEARNING	17	E	3
21MC1A0596	R2032052	COMPILER DESIGN	20	D	3
21MC1A0596	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21MC1A0596	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A0596	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A0596	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0596	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0596	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A0596	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC1A0597	R203204L	IOT AND APPLICATIONS	17	C	3
21MC1A0597	R2032051	MACHINE LEARNING	16	D	3
21MC1A0597	R2032052	COMPILER DESIGN	13	E	3
21MC1A0597	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A0597	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0597	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A0597	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC1A0597	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0597	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A0597	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	D	3
21MC1A0599	R203204L	IOT AND APPLICATIONS	24	B	3
21MC1A0599	R2032051	MACHINE LEARNING	17	D	3
21MC1A0599	R2032052	COMPILER DESIGN	18	D	3
21MC1A0599	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A0599	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A0599	R2032055	COMPILER DESIGN LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A0599	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21MC1A0599	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A0599	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A0599	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A05A0	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A05A0	R2032051	MACHINE LEARNING	18	B	3
21MC1A05A0	R2032052	COMPILER DESIGN	20	F	0
21MC1A05A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21MC1A05A0	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A05A0	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A05A0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A05A0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A0	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05A0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21MC1A05A1	R203204L	IOT AND APPLICATIONS	16	E	3
21MC1A05A1	R2032051	MACHINE LEARNING	17	E	3
21MC1A05A1	R2032052	COMPILER DESIGN	17	E	3
21MC1A05A1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	12	F	0
21MC1A05A1	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC1A05A1	R2032055	COMPILER DESIGN LAB	11	A	1.5
21MC1A05A1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21MC1A05A1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A1	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A05A1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	E	3
21MC1A05A3	R203204L	IOT AND APPLICATIONS	5	F	0
21MC1A05A3	R2032051	MACHINE LEARNING	5	F	0
21MC1A05A3	R2032052	COMPILER DESIGN	5	F	0
21MC1A05A3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	5	F	0
21MC1A05A3	R2032054	MACHINE LEARNING USING PYTHON LAB	8	AB	0
21MC1A05A3	R2032055	COMPILER DESIGN LAB	8	AB	0
21MC1A05A3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	AB	0
21MC1A05A3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC1A05A3	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A05A3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	5	F	0
21MC1A05A4	R203204L	IOT AND APPLICATIONS	22	F	0
21MC1A05A4	R2032051	MACHINE LEARNING	17	E	3
21MC1A05A4	R2032052	COMPILER DESIGN	17	F	0
21MC1A05A4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC1A05A4	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05A4	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A05A4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05A4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A4	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05A4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC1A05A5	R203204L	IOT AND APPLICATIONS	17	F	0
21MC1A05A5	R2032051	MACHINE LEARNING	17	E	3
21MC1A05A5	R2032052	COMPILER DESIGN	11	F	0
21MC1A05A5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	12	E	3
21MC1A05A5	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21MC1A05A5	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A05A5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A05A5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A5	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A05A5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	F	0
21MC1A05A6	R203204L	IOT AND APPLICATIONS	23	D	3
21MC1A05A6	R2032051	MACHINE LEARNING	21	F	0
21MC1A05A6	R2032052	COMPILER DESIGN	17	D	3
21MC1A05A6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21MC1A05A6	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21MC1A05A6	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A05A6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05A6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A6	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05A6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
21MC1A05A7	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A05A7	R2032051	MACHINE LEARNING	17	E	3
21MC1A05A7	R2032052	COMPILER DESIGN	16	E	3
21MC1A05A7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
21MC1A05A7	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05A7	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A05A7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05A7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A7	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A05A7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A05A8	R203204L	IOT AND APPLICATIONS	8	F	0
21MC1A05A8	R2032051	MACHINE LEARNING	7	F	0
21MC1A05A8	R2032052	COMPILER DESIGN	13	F	0
21MC1A05A8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	8	F	0
21MC1A05A8	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05A8	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A05A8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05A8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05A8	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05A8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	8	F	0
21MC1A05B0	R203204L	IOT AND APPLICATIONS	9	E	3
21MC1A05B0	R2032051	MACHINE LEARNING	9	AB	0
21MC1A05B0	R2032052	COMPILER DESIGN	14	AB	0
21MC1A05B0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	11	AB	0
21MC1A05B0	R2032054	MACHINE LEARNING USING PYTHON LAB	11	AB	0
21MC1A05B0	R2032055	COMPILER DESIGN LAB	8	AB	0
21MC1A05B0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	AB	0
21MC1A05B0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC1A05B0	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05B0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	7	D	3
21MC1A05B2	R203204L	IOT AND APPLICATIONS	6	E	3
21MC1A05B2	R2032051	MACHINE LEARNING	5	F	0
21MC1A05B2	R2032052	COMPILER DESIGN	13	E	3
21MC1A05B2	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	7	D	3
21MC1A05B2	R2032054	MACHINE LEARNING USING PYTHON LAB	8	B	1.5
21MC1A05B2	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A05B2	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
21MC1A05B2	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A05B2	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A05B2	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	9	F	0
21MC1A05B3	R203204L	IOT AND APPLICATIONS	17	AB	0
21MC1A05B3	R2032051	MACHINE LEARNING	10	F	0
21MC1A05B3	R2032052	COMPILER DESIGN	17	E	3
21MC1A05B3	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21MC1A05B3	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05B3	R2032055	COMPILER DESIGN LAB	12	AB	0
21MC1A05B3	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05B3	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B3	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05B3	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	AB	0
21MC1A05B4	R203204L	IOT AND APPLICATIONS	23	B	3
21MC1A05B4	R2032051	MACHINE LEARNING	16	E	3
21MC1A05B4	R2032052	COMPILER DESIGN	21	C	3
21MC1A05B4	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
21MC1A05B4	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC1A05B4	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A05B4	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21MC1A05B4	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B4	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A05B4	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	E	3
21MC1A05B5	R203204L	IOT AND APPLICATIONS	21	E	3
21MC1A05B5	R2032051	MACHINE LEARNING	17	F	0
21MC1A05B5	R2032052	COMPILER DESIGN	12	F	0
21MC1A05B5	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
21MC1A05B5	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A05B5	R2032055	COMPILER DESIGN LAB	10	B	1.5
21MC1A05B5	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05B5	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B5	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05B5	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	D	3
21MC1A05B6	R203204L	IOT AND APPLICATIONS	27	D	3
21MC1A05B6	R2032051	MACHINE LEARNING	20	C	3
21MC1A05B6	R2032052	COMPILER DESIGN	23	C	3
21MC1A05B6	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21MC1A05B6	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A05B6	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A05B6	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05B6	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B6	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A05B6	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	C	3
21MC1A05B7	R203204L	IOT AND APPLICATIONS	17	B	3
21MC1A05B7	R2032051	MACHINE LEARNING	9	D	3
21MC1A05B7	R2032052	COMPILER DESIGN	17	D	3
21MC1A05B7	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21MC1A05B7	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05B7	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC1A05B7	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05B7	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B7	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A05B7	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
21MC1A05B8	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A05B8	R2032051	MACHINE LEARNING	22	D	3
21MC1A05B8	R2032052	COMPILER DESIGN	16	E	3
21MC1A05B8	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21MC1A05B8	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05B8	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC1A05B8	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05B8	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B8	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A05B8	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	D	3
21MC1A05B9	R203204L	IOT AND APPLICATIONS	16	D	3
21MC1A05B9	R2032051	MACHINE LEARNING	16	E	3
21MC1A05B9	R2032052	COMPILER DESIGN	17	F	0
21MC1A05B9	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21MC1A05B9	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC1A05B9	R2032055	COMPILER DESIGN LAB	8	B	1.5
21MC1A05B9	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
21MC1A05B9	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05B9	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05B9	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	C	3
21MC1A05C1	R203204L	IOT AND APPLICATIONS	18	E	3
21MC1A05C1	R2032051	MACHINE LEARNING	19	E	3
21MC1A05C1	R2032052	COMPILER DESIGN	17	E	3
21MC1A05C1	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	F	0
21MC1A05C1	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21MC1A05C1	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC1A05C1	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC1A05C1	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A05C1	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A05C1	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
21MC1A6101	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A6101	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6101	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6101	R2032421	COMPUTER NETWORKS	17	E	3
21MC1A6101	R2032422	DEEP LEARNING	17	F	0
21MC1A6101	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
21MC1A6101	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6101	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6101	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6101	R203242A	SOFTWARE PROJECT MANAGEMENT	17	D	3
21MC1A6102	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6102	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6102	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6102	R2032421	COMPUTER NETWORKS	22	D	3
21MC1A6102	R2032422	DEEP LEARNING	20	F	0
21MC1A6102	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
21MC1A6102	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6102	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6102	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A	1.5
21MC1A6102	R203242A	SOFTWARE PROJECT MANAGEMENT	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6103	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6103	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6103	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6103	R2032421	COMPUTER NETWORKS	18	C	3
21MC1A6103	R2032422	DEEP LEARNING	16	E	3
21MC1A6103	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
21MC1A6103	R2032424	COMPUTER NETWORKS LAB	13	A	1.5
21MC1A6103	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6103	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6103	R203242A	SOFTWARE PROJECT MANAGEMENT	16	E	3
21MC1A6104	R203204L	IOT AND APPLICATIONS	20	E	3
21MC1A6104	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6104	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6104	R2032421	COMPUTER NETWORKS	18	E	3
21MC1A6104	R2032422	DEEP LEARNING	17	D	3
21MC1A6104	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
21MC1A6104	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6104	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6104	R2032426	DEEP LEARNING WITH TENSORFLOW	11	A	1.5
21MC1A6104	R203242A	SOFTWARE PROJECT MANAGEMENT	19	D	3
21MC1A6105	R203204L	IOT AND APPLICATIONS	21	D	3
21MC1A6105	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6105	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6105	R2032421	COMPUTER NETWORKS	17	E	3
21MC1A6105	R2032422	DEEP LEARNING	17	E	3
21MC1A6105	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
21MC1A6105	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6105	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6105	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6105	R203242A	SOFTWARE PROJECT MANAGEMENT	16	D	3
21MC1A6106	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A6106	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6106	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6106	R2032421	COMPUTER NETWORKS	23	D	3
21MC1A6106	R2032422	DEEP LEARNING	20	D	3
21MC1A6106	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21MC1A6106	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21MC1A6106	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6106	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A+	1.5
21MC1A6106	R203242A	SOFTWARE PROJECT MANAGEMENT	20	B	3
21MC1A6107	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A6107	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6107	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6107	R2032421	COMPUTER NETWORKS	17	D	3
21MC1A6107	R2032422	DEEP LEARNING	17	E	3
21MC1A6107	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
21MC1A6107	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6107	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6107	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6107	R203242A	SOFTWARE PROJECT MANAGEMENT	16	E	3
21MC1A6109	R203204L	IOT AND APPLICATIONS	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6109	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6109	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6109	R2032421	COMPUTER NETWORKS	17	AB	0
21MC1A6109	R2032422	DEEP LEARNING	8	E	3
21MC1A6109	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
21MC1A6109	R2032424	COMPUTER NETWORKS LAB	8	AB	0
21MC1A6109	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	8	B	1.5
21MC1A6109	R2032426	DEEP LEARNING WITH TENSORFLOW	8	B	1.5
21MC1A6109	R203242A	SOFTWARE PROJECT MANAGEMENT	16	F	0
21MC1A6110	R203204L	IOT AND APPLICATIONS	17	AB	0
21MC1A6110	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6110	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6110	R2032421	COMPUTER NETWORKS	16	E	3
21MC1A6110	R2032422	DEEP LEARNING	17	F	0
21MC1A6110	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6110	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6110	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6110	R2032426	DEEP LEARNING WITH TENSORFLOW	8	A	1.5
21MC1A6110	R203242A	SOFTWARE PROJECT MANAGEMENT	11	D	3
21MC1A6111	R203204L	IOT AND APPLICATIONS	21	C	3
21MC1A6111	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6111	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6111	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6111	R2032422	DEEP LEARNING	19	F	0
21MC1A6111	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21MC1A6111	R2032424	COMPUTER NETWORKS LAB	12	A+	1.5
21MC1A6111	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6111	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6111	R203242A	SOFTWARE PROJECT MANAGEMENT	17	C	3
21MC1A6112	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A6112	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6112	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6112	R2032421	COMPUTER NETWORKS	19	C	3
21MC1A6112	R2032422	DEEP LEARNING	20	D	3
21MC1A6112	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
21MC1A6112	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6112	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6112	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6112	R203242A	SOFTWARE PROJECT MANAGEMENT	17	D	3
21MC1A6113	R203204L	IOT AND APPLICATIONS	18	D	3
21MC1A6113	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6113	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6113	R2032421	COMPUTER NETWORKS	17	C	3
21MC1A6113	R2032422	DEEP LEARNING	17	D	3
21MC1A6113	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
21MC1A6113	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6113	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6113	R2032426	DEEP LEARNING WITH TENSORFLOW	8	B	1.5
21MC1A6113	R203242A	SOFTWARE PROJECT MANAGEMENT	17	D	3
21MC1A6114	R203204L	IOT AND APPLICATIONS	19	D	3
21MC1A6114	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2



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21MC1A6114	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6114	R2032421	COMPUTER NETWORKS	19	E	3
21MC1A6114	R2032422	DEEP LEARNING	21	F	0
21MC1A6114	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	19	E	3
21MC1A6114	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21MC1A6114	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6114	R2032426	DEEP LEARNING WITH TENSORFLOW	14	A+	1.5
21MC1A6114	R203242A	SOFTWARE PROJECT MANAGEMENT	18	D	3
21MC1A6115	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6115	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6115	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6115	R2032421	COMPUTER NETWORKS	20	D	3
21MC1A6115	R2032422	DEEP LEARNING	22	D	3
21MC1A6115	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21MC1A6115	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21MC1A6115	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6115	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6115	R203242A	SOFTWARE PROJECT MANAGEMENT	19	C	3
21MC1A6118	R203204L	IOT AND APPLICATIONS	25	D	3
21MC1A6118	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6118	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6118	R2032421	COMPUTER NETWORKS	16	D	3
21MC1A6118	R2032422	DEEP LEARNING	17	D	3
21MC1A6118	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
21MC1A6118	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6118	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A	1.5
21MC1A6118	R2032426	DEEP LEARNING WITH TENSORFLOW	8	B	1.5
21MC1A6118	R203242A	SOFTWARE PROJECT MANAGEMENT	17	D	3
21MC1A6119	R203204L	IOT AND APPLICATIONS	21	B	3
21MC1A6119	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6119	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6119	R2032421	COMPUTER NETWORKS	21	C	3
21MC1A6119	R2032422	DEEP LEARNING	23	D	3
21MC1A6119	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
21MC1A6119	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6119	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6119	R2032426	DEEP LEARNING WITH TENSORFLOW	14	A+	1.5
21MC1A6119	R203242A	SOFTWARE PROJECT MANAGEMENT	20	C	3
21MC1A6121	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A6121	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6121	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6121	R2032421	COMPUTER NETWORKS	21	D	3
21MC1A6121	R2032422	DEEP LEARNING	19	D	3
21MC1A6121	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
21MC1A6121	R2032424	COMPUTER NETWORKS LAB	12	A+	1.5
21MC1A6121	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6121	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6121	R203242A	SOFTWARE PROJECT MANAGEMENT	22	C	3
21MC1A6123	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6123	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6123	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6123	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6123	R2032422	DEEP LEARNING	19	F	0
21MC1A6123	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
21MC1A6123	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6123	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6123	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6123	R203242A	SOFTWARE PROJECT MANAGEMENT	17	C	3
21MC1A6125	R203204L	IOT AND APPLICATIONS	17	F	0
21MC1A6125	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6125	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6125	R2032421	COMPUTER NETWORKS	17	E	3
21MC1A6125	R2032422	DEEP LEARNING	17	F	0
21MC1A6125	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	8	E	3
21MC1A6125	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6125	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6125	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6125	R203242A	SOFTWARE PROJECT MANAGEMENT	12	F	0
21MC1A6126	R203204L	IOT AND APPLICATIONS	17	E	3
21MC1A6126	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6126	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6126	R2032421	COMPUTER NETWORKS	11	E	3
21MC1A6126	R2032422	DEEP LEARNING	17	E	3
21MC1A6126	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	7	E	3
21MC1A6126	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6126	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6126	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A	1.5
21MC1A6126	R203242A	SOFTWARE PROJECT MANAGEMENT	17	E	3
21MC1A6129	R203204L	IOT AND APPLICATIONS	19	D	3
21MC1A6129	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6129	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6129	R2032421	COMPUTER NETWORKS	20	D	3
21MC1A6129	R2032422	DEEP LEARNING	19	F	0
21MC1A6129	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
21MC1A6129	R2032424	COMPUTER NETWORKS LAB	12	A+	1.5
21MC1A6129	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A+	1.5
21MC1A6129	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6129	R203242A	SOFTWARE PROJECT MANAGEMENT	22	C	3
21MC1A6130	R203204L	IOT AND APPLICATIONS	24	C	3
21MC1A6130	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6130	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6130	R2032421	COMPUTER NETWORKS	17	D	3
21MC1A6130	R2032422	DEEP LEARNING	20	F	0
21MC1A6130	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6130	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6130	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6130	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6130	R203242A	SOFTWARE PROJECT MANAGEMENT	16	C	3
21MC1A6131	R203204L	IOT AND APPLICATIONS	21	D	3
21MC1A6131	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6131	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6131	R2032421	COMPUTER NETWORKS	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6131	R2032422	DEEP LEARNING	17	D	3
21MC1A6131	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
21MC1A6131	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6131	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5
21MC1A6131	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6131	R203242A	SOFTWARE PROJECT MANAGEMENT	19	D	3
21MC1A6132	R203204L	IOT AND APPLICATIONS	15	E	3
21MC1A6132	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6132	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6132	R2032421	COMPUTER NETWORKS	16	D	3
21MC1A6132	R2032422	DEEP LEARNING	17	E	3
21MC1A6132	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	11	E	3
21MC1A6132	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6132	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6132	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6132	R203242A	SOFTWARE PROJECT MANAGEMENT	17	E	3
21MC1A6133	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A6133	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6133	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6133	R2032421	COMPUTER NETWORKS	16	D	3
21MC1A6133	R2032422	DEEP LEARNING	16	D	3
21MC1A6133	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6133	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6133	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A+	1.5
21MC1A6133	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6133	R203242A	SOFTWARE PROJECT MANAGEMENT	17	D	3
21MC1A6135	R203204L	IOT AND APPLICATIONS	23	B	3
21MC1A6135	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6135	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6135	R2032421	COMPUTER NETWORKS	21	B	3
21MC1A6135	R2032422	DEEP LEARNING	21	D	3
21MC1A6135	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
21MC1A6135	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6135	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A+	1.5
21MC1A6135	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6135	R203242A	SOFTWARE PROJECT MANAGEMENT	24	B	3
21MC1A6136	R203204L	IOT AND APPLICATIONS	19	E	3
21MC1A6136	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6136	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6136	R2032421	COMPUTER NETWORKS	16	E	3
21MC1A6136	R2032422	DEEP LEARNING	18	E	3
21MC1A6136	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
21MC1A6136	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6136	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6136	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6136	R203242A	SOFTWARE PROJECT MANAGEMENT	17	E	3
21MC1A6137	R203204L	IOT AND APPLICATIONS	23	C	3
21MC1A6137	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6137	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6137	R2032421	COMPUTER NETWORKS	21	C	3
21MC1A6137	R2032422	DEEP LEARNING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6137	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
21MC1A6137	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6137	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6137	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6137	R203242A	SOFTWARE PROJECT MANAGEMENT	24	C	3
21MC1A6138	R203204L	IOT AND APPLICATIONS	21	F	0
21MC1A6138	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC1A6138	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6138	R2032421	COMPUTER NETWORKS	17	AB	0
21MC1A6138	R2032422	DEEP LEARNING	20	F	0
21MC1A6138	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6138	R2032424	COMPUTER NETWORKS LAB	11	AB	0
21MC1A6138	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	AB	0
21MC1A6138	R2032426	DEEP LEARNING WITH TENSORFLOW	8	AB	0
21MC1A6138	R203242A	SOFTWARE PROJECT MANAGEMENT	18	D	3
21MC1A6139	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6139	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6139	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6139	R2032421	COMPUTER NETWORKS	17	D	3
21MC1A6139	R2032422	DEEP LEARNING	18	E	3
21MC1A6139	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21MC1A6139	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21MC1A6139	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6139	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6139	R203242A	SOFTWARE PROJECT MANAGEMENT	18	C	3
21MC1A6140	R203204L	IOT AND APPLICATIONS	18	F	0
21MC1A6140	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC1A6140	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6140	R2032421	COMPUTER NETWORKS	17	D	3
21MC1A6140	R2032422	DEEP LEARNING	17	D	3
21MC1A6140	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	11	F	0
21MC1A6140	R2032424	COMPUTER NETWORKS LAB	8	AB	0
21MC1A6140	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	8	AB	0
21MC1A6140	R2032426	DEEP LEARNING WITH TENSORFLOW	8	AB	0
21MC1A6140	R203242A	SOFTWARE PROJECT MANAGEMENT	12	F	0
21MC1A6141	R203204L	IOT AND APPLICATIONS	19	C	3
21MC1A6141	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6141	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6141	R2032421	COMPUTER NETWORKS	20	C	3
21MC1A6141	R2032422	DEEP LEARNING	19	E	3
21MC1A6141	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6141	R2032424	COMPUTER NETWORKS LAB	12	A+	1.5
21MC1A6141	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6141	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6141	R203242A	SOFTWARE PROJECT MANAGEMENT	18	E	3
21MC1A6142	R203204L	IOT AND APPLICATIONS	20	D	3
21MC1A6142	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6142	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6142	R2032421	COMPUTER NETWORKS	17	D	3
21MC1A6142	R2032422	DEEP LEARNING	16	F	0
21MC1A6142	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6142	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6142	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	14	A+	1.5
21MC1A6142	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A+	1.5
21MC1A6142	R203242A	SOFTWARE PROJECT MANAGEMENT	20	C	3
21MC1A6143	R203204L	IOT AND APPLICATIONS	23	B	3
21MC1A6143	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6143	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6143	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6143	R2032422	DEEP LEARNING	21	F	0
21MC1A6143	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
21MC1A6143	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6143	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6143	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6143	R203242A	SOFTWARE PROJECT MANAGEMENT	21	C	3
21MC1A6145	R203204L	IOT AND APPLICATIONS	17	D	3
21MC1A6145	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6145	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6145	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6145	R2032422	DEEP LEARNING	20	D	3
21MC1A6145	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
21MC1A6145	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6145	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6145	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6145	R203242A	SOFTWARE PROJECT MANAGEMENT	17	E	3
21MC1A6146	R203204L	IOT AND APPLICATIONS	24	D	3
21MC1A6146	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6146	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6146	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6146	R2032422	DEEP LEARNING	17	F	0
21MC1A6146	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
21MC1A6146	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6146	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6146	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6146	R203242A	SOFTWARE PROJECT MANAGEMENT	12	E	3
21MC1A6148	R203204L	IOT AND APPLICATIONS	19	F	0
21MC1A6148	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6148	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6148	R2032421	COMPUTER NETWORKS	21	E	3
21MC1A6148	R2032422	DEEP LEARNING	17	F	0
21MC1A6148	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
21MC1A6148	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6148	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6148	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6148	R203242A	SOFTWARE PROJECT MANAGEMENT	21	D	3
21MC1A6150	R203204L	IOT AND APPLICATIONS	28	B	3
21MC1A6150	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6150	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6150	R2032421	COMPUTER NETWORKS	25	C	3
21MC1A6150	R2032422	DEEP LEARNING	24	C	3
21MC1A6150	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	26	B	3
21MC1A6150	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6150	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	15	A+	1.5
21MC1A6150	R2032426	DEEP LEARNING WITH TENSORFLOW	15	A+	1.5
21MC1A6150	R203242A	SOFTWARE PROJECT MANAGEMENT	25	B	3
21MC1A6151	R203204L	IOT AND APPLICATIONS	19	E	3
21MC1A6151	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6151	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6151	R2032421	COMPUTER NETWORKS	12	E	3
21MC1A6151	R2032422	DEEP LEARNING	16	D	3
21MC1A6151	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
21MC1A6151	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
21MC1A6151	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A	1.5
21MC1A6151	R2032426	DEEP LEARNING WITH TENSORFLOW	8	A	1.5
21MC1A6151	R203242A	SOFTWARE PROJECT MANAGEMENT	20	E	3
21MC1A6152	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A6152	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6152	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21MC1A6152	R2032421	COMPUTER NETWORKS	25	B	3
21MC1A6152	R2032422	DEEP LEARNING	22	C	3
21MC1A6152	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
21MC1A6152	R2032424	COMPUTER NETWORKS LAB	13	A+	1.5
21MC1A6152	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6152	R2032426	DEEP LEARNING WITH TENSORFLOW	13	A+	1.5
21MC1A6152	R203242A	SOFTWARE PROJECT MANAGEMENT	21	D	3
21MC1A6153	R203204L	IOT AND APPLICATIONS	22	C	3
21MC1A6153	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6153	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21MC1A6153	R2032421	COMPUTER NETWORKS	21	D	3
21MC1A6153	R2032422	DEEP LEARNING	25	D	3
21MC1A6153	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	18	A	3
21MC1A6153	R2032424	COMPUTER NETWORKS LAB	14	A+	1.5
21MC1A6153	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	A+	1.5
21MC1A6153	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6153	R203242A	SOFTWARE PROJECT MANAGEMENT	23	B	3
21MC1A6154	R203204L	IOT AND APPLICATIONS	9	E	3
21MC1A6154	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6154	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21MC1A6154	R2032421	COMPUTER NETWORKS	18	D	3
21MC1A6154	R2032422	DEEP LEARNING	18	F	0
21MC1A6154	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21MC1A6154	R2032424	COMPUTER NETWORKS LAB	12	A	1.5
21MC1A6154	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A	1.5
21MC1A6154	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6154	R203242A	SOFTWARE PROJECT MANAGEMENT	19	D	3
21MC1A6155	R203204L	IOT AND APPLICATIONS	5	AB	0
21MC1A6155	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC1A6155	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC1A6155	R2032421	COMPUTER NETWORKS	8	AB	0
21MC1A6155	R2032422	DEEP LEARNING	7	AB	0
21MC1A6155	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	10	AB	0
21MC1A6155	R2032424	COMPUTER NETWORKS LAB	13	A	1.5
21MC1A6155	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC1A6155	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
21MC1A6155	R203242A	SOFTWARE PROJECT MANAGEMENT	8	AB	0
21MC5A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	F	0
21MC5A0105	R2032013	GEOTECHNICAL ENGINEERING-II	23	D	3
21MC5A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
21MC5A0202	R2032023	POWER SYSTEM ANALYSIS	17	F	0
21MC5A0202	R203202D	SWITCHGEAR AND PROTECTION	14	D	3
21MC5A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	AB	0
21MC5A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	AB	0
21MC5A0206	R2032023	POWER SYSTEM ANALYSIS	17	AB	0
21MC5A0206	R203202D	SWITCHGEAR AND PROTECTION	17	AB	0
21MC5A0206	R203204L	IOT AND APPLICATIONS	17	AB	0
21MC5A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	E	3
21MC5A0217	R203202D	SWITCHGEAR AND PROTECTION	19	E	3
21MC5A0303	R2032031	HEAT TRANSFER	22	F	0
21MC5A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	25	F	0
21MC5A0304	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	E	3
21MC5A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	AB	0
21MC5A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21MC5A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	AB	0
21MC5A0318	R2032031	HEAT TRANSFER	23	F	0
21MC5A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
21MC5A0321	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	F	0
21MC5A0322	R2032031	HEAT TRANSFER	17	AB	0
21MC5A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	18	AB	0
21MC5A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	AB	0
21MC5A0322	R203203A	AUTOMOBILE ENGINEERING	20	AB	0
21MC5A0322	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	AB	0
21MC5A0336	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	24	D	3
21MC5A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21MC5A0403	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
21MC5A0406	R2032042	VLSI DESIGN	16	AB	0
21MC5A0406	R2032043	DIGITAL SIGNAL PROCESSING	17	AB	0
21MC5A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
21MC5A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
21MC5A0419	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
21MC5A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC5A0419	R2032042	VLSI DESIGN	17	E	3
21MC5A0419	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
21MC5A0419	R203204A	MICROWAVE ENGINEERING	17	E	3
21MC5A0501	R2032052	COMPILER DESIGN	17	F	0
21MC5A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
21MC5A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
21MC5A0504	R203205E	MEAN STACK DEVELOPMENT	25	F	0
21MC5A0505	R2032051	MACHINE LEARNING	25	F	0
21MC5A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	C	3
21MC5A0510	R2032051	MACHINE LEARNING	24	D	3
21MC5A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21MC5A0510	R203205E	MEAN STACK DEVELOPMENT	23	F	0
21MC5A0516	R2032052	COMPILER DESIGN	24	F	0
21MC5A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0516	R203205E	MEAN STACK DEVELOPMENT	25	F	0
21MC5A0517	R2032052	COMPILER DESIGN	16	F	0
21MC5A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
21MC5A0517	R203205E	MEAN STACK DEVELOPMENT	25	C	3
22MC5A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	E	3
22MC5A0101	R2032012	WATER RESOURCE ENGINEERING	18	C	3
22MC5A0101	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
22MC5A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	13	C	1.5
22MC5A0101	R2032015	REMOTE SENSING & GIS LAB	14	B	1.5
22MC5A0101	R2032016	CIVIL ENGINEERING PRACTICE	13	B	1.5
22MC5A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
22MC5A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22MC5A0101	R203201D	TRAFFIC ENGINEERING	21	F	0
22MC5A0101	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	E	3
22MC5A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
22MC5A0102	R2032012	WATER RESOURCE ENGINEERING	20	C	3
22MC5A0102	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
22MC5A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22MC5A0102	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5
22MC5A0102	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
22MC5A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22MC5A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22MC5A0102	R203201D	TRAFFIC ENGINEERING	21	F	0
22MC5A0102	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
22MC5A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	12	AB	0
22MC5A0103	R2032012	WATER RESOURCE ENGINEERING	5	AB	0
22MC5A0103	R2032013	GEOTECHNICAL ENGINEERING-II	5	F	0
22MC5A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	0	AB	0
22MC5A0103	R2032015	REMOTE SENSING & GIS LAB	0	AB	0
22MC5A0103	R2032016	CIVIL ENGINEERING PRACTICE	0	AB	0
22MC5A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	AB	0
22MC5A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22MC5A0103	R203201D	TRAFFIC ENGINEERING	5	F	0
22MC5A0103	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	5	F	0
22MC5A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	F	0
22MC5A0105	R2032012	WATER RESOURCE ENGINEERING	17	F	0
22MC5A0105	R2032013	GEOTECHNICAL ENGINEERING-II	17	F	0
22MC5A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	13	B	1.5
22MC5A0105	R2032015	REMOTE SENSING & GIS LAB	13	C	1.5
22MC5A0105	R2032016	CIVIL ENGINEERING PRACTICE	12	C	1.5
22MC5A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
22MC5A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22MC5A0105	R203201D	TRAFFIC ENGINEERING	17	AB	0
22MC5A0105	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	17	AB	0
22MC5A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	F	0
22MC5A0106	R2032012	WATER RESOURCE ENGINEERING	17	C	3
22MC5A0106	R2032013	GEOTECHNICAL ENGINEERING-II	17	F	0
22MC5A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
22MC5A0106	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
22MC5A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22MC5A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2



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22MC5A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22MC5A0106	R203201D	TRAFFIC ENGINEERING	21	F	0
22MC5A0106	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	21	F	0
22MC5A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
22MC5A0107	R2032012	WATER RESOURCE ENGINEERING	18	C	3
22MC5A0107	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
22MC5A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
22MC5A0107	R2032015	REMOTE SENSING & GIS LAB	13	B	1.5
22MC5A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	B	1.5
22MC5A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	C	2
22MC5A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22MC5A0107	R203201D	TRAFFIC ENGINEERING	21	D	3
22MC5A0107	R203203J	INTRODUCTION TO AUTOMOBILE ENGINEERING	19	D	3
22MC5A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
22MC5A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	E	3
22MC5A0201	R2032023	POWER SYSTEM ANALYSIS	19	D	3
22MC5A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0201	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0201	R203202D	SWITCHGEAR AND PROTECTION	19	F	0
22MC5A0201	R203204L	IOT AND APPLICATIONS	21	F	0
22MC5A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
22MC5A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	D	3
22MC5A0204	R2032023	POWER SYSTEM ANALYSIS	20	C	3
22MC5A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22MC5A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0204	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0204	R203202D	SWITCHGEAR AND PROTECTION	17	D	3
22MC5A0204	R203204L	IOT AND APPLICATIONS	19	D	3
22MC5A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	C	3
22MC5A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	C	3
22MC5A0205	R2032023	POWER SYSTEM ANALYSIS	20	E	3
22MC5A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22MC5A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22MC5A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0205	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0205	R203202D	SWITCHGEAR AND PROTECTION	18	C	3
22MC5A0205	R203204L	IOT AND APPLICATIONS	23	C	3
22MC5A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
22MC5A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
22MC5A0206	R2032023	POWER SYSTEM ANALYSIS	20	B	3
22MC5A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22MC5A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22MC5A0206	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0206	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
22MC5A0206	R203204L	IOT AND APPLICATIONS	24	B	3
22MC5A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
22MC5A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
22MC5A0208	R2032023	POWER SYSTEM ANALYSIS	16	C	3
22MC5A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
22MC5A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22MC5A0208	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0208	R203202D	SWITCHGEAR AND PROTECTION	17	E	3
22MC5A0208	R203204L	IOT AND APPLICATIONS	18	D	3
22MC5A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	F	0
22MC5A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
22MC5A0209	R2032023	POWER SYSTEM ANALYSIS	17	F	0
22MC5A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22MC5A0209	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0209	R203202D	SWITCHGEAR AND PROTECTION	16	F	0
22MC5A0209	R203204L	IOT AND APPLICATIONS	21	F	0
22MC5A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	AB	0
22MC5A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	AB	0
22MC5A0211	R2032023	POWER SYSTEM ANALYSIS	17	AB	0
22MC5A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	AB	0
22MC5A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	AB	0
22MC5A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	AB	0
22MC5A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
22MC5A0211	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0211	R203202D	SWITCHGEAR AND PROTECTION	17	AB	0
22MC5A0211	R203204L	IOT AND APPLICATIONS	16	AB	0
22MC5A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
22MC5A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
22MC5A0212	R2032023	POWER SYSTEM ANALYSIS	20	C	3
22MC5A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0212	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0212	R203202D	SWITCHGEAR AND PROTECTION	18	E	3
22MC5A0212	R203204L	IOT AND APPLICATIONS	27	C	3
22MC5A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	C	3
22MC5A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	D	3
22MC5A0214	R2032023	POWER SYSTEM ANALYSIS	22	C	3
22MC5A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
22MC5A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
22MC5A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0214	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0214	R203202D	SWITCHGEAR AND PROTECTION	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0214	R203204L	IOT AND APPLICATIONS	26	C	3
22MC5A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
22MC5A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	C	3
22MC5A0215	R2032023	POWER SYSTEM ANALYSIS	25	B	3
22MC5A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0215	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0215	R203202D	SWITCHGEAR AND PROTECTION	21	B	3
22MC5A0215	R203204L	IOT AND APPLICATIONS	21	C	3
22MC5A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	F	0
22MC5A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
22MC5A0216	R2032023	POWER SYSTEM ANALYSIS	20	D	3
22MC5A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0216	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0216	R203202D	SWITCHGEAR AND PROTECTION	16	E	3
22MC5A0216	R203204L	IOT AND APPLICATIONS	21	D	3
22MC5A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
22MC5A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
22MC5A0220	R2032023	POWER SYSTEM ANALYSIS	13	B	3
22MC5A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0220	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0220	R203202D	SWITCHGEAR AND PROTECTION	20	C	3
22MC5A0220	R203204L	IOT AND APPLICATIONS	20	B	3
22MC5A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
22MC5A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	C	3
22MC5A0222	R2032023	POWER SYSTEM ANALYSIS	21	C	3
22MC5A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0222	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0222	R203202D	SWITCHGEAR AND PROTECTION	20	C	3
22MC5A0222	R203204L	IOT AND APPLICATIONS	27	C	3
22MC5A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
22MC5A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	F	0
22MC5A0223	R2032023	POWER SYSTEM ANALYSIS	21	D	3
22MC5A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
22MC5A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
22MC5A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	A	1.5
22MC5A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22MC5A0223	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0223	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
22MC5A0223	R203204L	IOT AND APPLICATIONS	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
22MC5A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3
22MC5A0224	R2032023	POWER SYSTEM ANALYSIS	19	D	3
22MC5A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22MC5A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22MC5A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22MC5A0224	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0224	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
22MC5A0224	R203204L	IOT AND APPLICATIONS	17	D	3
22MC5A0225	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
22MC5A0225	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	B	3
22MC5A0225	R2032023	POWER SYSTEM ANALYSIS	17	B	3
22MC5A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0225	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0225	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0225	R203202D	SWITCHGEAR AND PROTECTION	18	C	3
22MC5A0225	R203204L	IOT AND APPLICATIONS	18	E	3
22MC5A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
22MC5A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	E	3
22MC5A0226	R2032023	POWER SYSTEM ANALYSIS	19	F	0
22MC5A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0226	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0226	R203202D	SWITCHGEAR AND PROTECTION	18	F	0
22MC5A0226	R203204L	IOT AND APPLICATIONS	16	D	3
22MC5A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	C	3
22MC5A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	C	3
22MC5A0227	R2032023	POWER SYSTEM ANALYSIS	24	B	3
22MC5A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0227	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0227	R203202D	SWITCHGEAR AND PROTECTION	21	C	3
22MC5A0227	R203204L	IOT AND APPLICATIONS	25	B	3
22MC5A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
22MC5A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	B	3
22MC5A0228	R2032023	POWER SYSTEM ANALYSIS	25	B	3
22MC5A0228	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22MC5A0228	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0228	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22MC5A0228	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0228	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
22MC5A0228	R203202D	SWITCHGEAR AND PROTECTION	22	B	3
22MC5A0228	R203204L	IOT AND APPLICATIONS	24	C	3
22MC5A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
22MC5A0229	R2032023	POWER SYSTEM ANALYSIS	21	B	3
22MC5A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22MC5A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A+	1.5
22MC5A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22MC5A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22MC5A0229	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0229	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
22MC5A0229	R203204L	IOT AND APPLICATIONS	18	D	3
22MC5A0301	R203201H	WATER RESOURCE ENGINEERING	19	D	3
22MC5A0301	R2032031	HEAT TRANSFER	20	C	3
22MC5A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	20	B	3
22MC5A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	B	3
22MC5A0301	R2032034	HEAT TRANSFER LAB	12	A+	1.5
22MC5A0301	R2032035	CAE&CAM LAB	15	A+	1.5
22MC5A0301	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
22MC5A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0301	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0301	R203203A	AUTOMOBILE ENGINEERING	20	C	3
22MC5A0303	R203201H	WATER RESOURCE ENGINEERING	19	E	3
22MC5A0303	R2032031	HEAT TRANSFER	16	E	3
22MC5A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
22MC5A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
22MC5A0303	R2032034	HEAT TRANSFER LAB	14	A+	1.5
22MC5A0303	R2032035	CAE&CAM LAB	12	A	1.5
22MC5A0303	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22MC5A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0303	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0303	R203203A	AUTOMOBILE ENGINEERING	20	E	3
22MC5A0305	R203201H	WATER RESOURCE ENGINEERING	18	E	3
22MC5A0305	R2032031	HEAT TRANSFER	19	F	0
22MC5A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
22MC5A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	C	3
22MC5A0305	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22MC5A0305	R2032035	CAE&CAM LAB	13	A+	1.5
22MC5A0305	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22MC5A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0305	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0305	R203203A	AUTOMOBILE ENGINEERING	20	D	3
22MC5A0307	R203201H	WATER RESOURCE ENGINEERING	17	F	0
22MC5A0307	R2032031	HEAT TRANSFER	17	F	0
22MC5A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
22MC5A0307	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22MC5A0307	R2032035	CAE&CAM LAB	11	A	1.5
22MC5A0307	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22MC5A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0307	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0307	R203203A	AUTOMOBILE ENGINEERING	19	F	0
22MC5A0310	R203201H	WATER RESOURCE ENGINEERING	23	F	0
22MC5A0310	R2032031	HEAT TRANSFER	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
22MC5A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	F	0
22MC5A0310	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22MC5A0310	R2032035	CAE&CAM LAB	15	A+	1.5
22MC5A0310	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
22MC5A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0310	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0310	R203203A	AUTOMOBILE ENGINEERING	23	F	0
22MC5A0313	R203201H	WATER RESOURCE ENGINEERING	17	C	3
22MC5A0313	R2032031	HEAT TRANSFER	17	D	3
22MC5A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
22MC5A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	C	3
22MC5A0313	R2032034	HEAT TRANSFER LAB	11	A	1.5
22MC5A0313	R2032035	CAE&CAM LAB	15	A+	1.5
22MC5A0313	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
22MC5A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22MC5A0313	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0313	R203203A	AUTOMOBILE ENGINEERING	17	E	3
22MC5A0314	R203201H	WATER RESOURCE ENGINEERING	17	E	3
22MC5A0314	R2032031	HEAT TRANSFER	17	F	0
22MC5A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
22MC5A0314	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0314	R2032035	CAE&CAM LAB	13	A+	1.5
22MC5A0314	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22MC5A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22MC5A0314	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0314	R203203A	AUTOMOBILE ENGINEERING	17	E	3
22MC5A0315	R203201H	WATER RESOURCE ENGINEERING	17	D	3
22MC5A0315	R2032031	HEAT TRANSFER	17	F	0
22MC5A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
22MC5A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
22MC5A0315	R2032034	HEAT TRANSFER LAB	11	A	1.5
22MC5A0315	R2032035	CAE&CAM LAB	14	A+	1.5
22MC5A0315	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22MC5A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0315	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0315	R203203A	AUTOMOBILE ENGINEERING	17	C	3
22MC5A0316	R203201H	WATER RESOURCE ENGINEERING	20	C	3
22MC5A0316	R2032031	HEAT TRANSFER	17	C	3
22MC5A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	19	C	3
22MC5A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	A	3
22MC5A0316	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0316	R2032035	CAE&CAM LAB	14	A+	1.5
22MC5A0316	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22MC5A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0316	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0316	R203203A	AUTOMOBILE ENGINEERING	17	C	3
22MC5A0318	R203201H	WATER RESOURCE ENGINEERING	17	F	0
22MC5A0318	R2032031	HEAT TRANSFER	17	F	0
22MC5A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3
22MC5A0318	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0318	R2032035	CAE&CAM LAB	11	A	1.5
22MC5A0318	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22MC5A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22MC5A0318	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0318	R203203A	AUTOMOBILE ENGINEERING	17	F	0
22MC5A0320	R203201H	WATER RESOURCE ENGINEERING	18	E	3
22MC5A0320	R2032031	HEAT TRANSFER	16	F	0
22MC5A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	D	3
22MC5A0320	R2032034	HEAT TRANSFER LAB	12	A+	1.5
22MC5A0320	R2032035	CAE&CAM LAB	14	A+	1.5
22MC5A0320	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22MC5A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0320	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0320	R203203A	AUTOMOBILE ENGINEERING	20	D	3
22MC5A0322	R203201H	WATER RESOURCE ENGINEERING	18	E	3
22MC5A0322	R2032031	HEAT TRANSFER	17	F	0
22MC5A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
22MC5A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3
22MC5A0322	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0322	R2032035	CAE&CAM LAB	14	A+	1.5
22MC5A0322	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22MC5A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0322	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0322	R203203A	AUTOMOBILE ENGINEERING	20	C	3
22MC5A0323	R203201H	WATER RESOURCE ENGINEERING	17	F	0
22MC5A0323	R2032031	HEAT TRANSFER	17	F	0
22MC5A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
22MC5A0323	R2032034	HEAT TRANSFER LAB	13	A	1.5
22MC5A0323	R2032035	CAE&CAM LAB	12	A	1.5
22MC5A0323	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22MC5A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22MC5A0323	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0323	R203203A	AUTOMOBILE ENGINEERING	17	F	0
22MC5A0324	R203201H	WATER RESOURCE ENGINEERING	19	D	3
22MC5A0324	R2032031	HEAT TRANSFER	19	D	3
22MC5A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	19	C	3
22MC5A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	B	3
22MC5A0324	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0324	R2032035	CAE&CAM LAB	15	A+	1.5
22MC5A0324	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
22MC5A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0324	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0324	R203203A	AUTOMOBILE ENGINEERING	20	E	3
22MC5A0325	R203201H	WATER RESOURCE ENGINEERING	17	AB	0
22MC5A0325	R2032031	HEAT TRANSFER	17	F	0
22MC5A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0325	R2032034	HEAT TRANSFER LAB	9	AB	0
22MC5A0325	R2032035	CAE&CAM LAB	9	AB	0
22MC5A0325	R2032036	MEASUREMENTS & METROLOGY LAB	9	AB	0
22MC5A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	AB	0
22MC5A0325	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0325	R203203A	AUTOMOBILE ENGINEERING	17	AB	0
22MC5A0326	R203201H	WATER RESOURCE ENGINEERING	17	AB	0
22MC5A0326	R2032031	HEAT TRANSFER	17	AB	0
22MC5A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	17	AB	0
22MC5A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	AB	0
22MC5A0326	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0326	R2032035	CAE&CAM LAB	10	A	1.5
22MC5A0326	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
22MC5A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22MC5A0326	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0326	R203203A	AUTOMOBILE ENGINEERING	17	AB	0
22MC5A0327	R203201H	WATER RESOURCE ENGINEERING	17	E	3
22MC5A0327	R2032031	HEAT TRANSFER	17	F	0
22MC5A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
22MC5A0327	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	F	0
22MC5A0327	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22MC5A0327	R2032035	CAE&CAM LAB	12	A	1.5
22MC5A0327	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22MC5A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22MC5A0327	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0327	R203203A	AUTOMOBILE ENGINEERING	17	E	3
22MC5A0330	R203201H	WATER RESOURCE ENGINEERING	17	E	3
22MC5A0330	R2032031	HEAT TRANSFER	17	F	0
22MC5A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
22MC5A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
22MC5A0330	R2032034	HEAT TRANSFER LAB	12	A	1.5
22MC5A0330	R2032035	CAE&CAM LAB	12	A	1.5
22MC5A0330	R2032036	MEASUREMENTS & METROLOGY LAB	12	B	1.5
22MC5A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0330	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
22MC5A0330	R203203A	AUTOMOBILE ENGINEERING	19	F	0
22MC5A0333	R203201H	WATER RESOURCE ENGINEERING	18	E	3
22MC5A0333	R2032031	HEAT TRANSFER	18	F	0
22MC5A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
22MC5A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	E	3
22MC5A0333	R2032034	HEAT TRANSFER LAB	13	A+	1.5
22MC5A0333	R2032035	CAE&CAM LAB	11	A	1.5
22MC5A0333	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22MC5A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0333	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0333	R203203A	AUTOMOBILE ENGINEERING	20	E	3
22MC5A0334	R203201H	WATER RESOURCE ENGINEERING	18	E	3
22MC5A0334	R2032031	HEAT TRANSFER	19	F	0
22MC5A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
22MC5A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	C	3
22MC5A0334	R2032034	HEAT TRANSFER LAB	14	A+	1.5



Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0334	R2032035	CAE&CAM LAB	13	A+	1.5
22MC5A0334	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22MC5A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22MC5A0334	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22MC5A0334	R203203A	AUTOMOBILE ENGINEERING	20	F	0
22MC5A0401	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	AB	0
22MC5A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0401	R2032042	VLSI DESIGN	17	F	0
22MC5A0401	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
22MC5A0401	R2032045	VLSI DESIGN LAB	10	AB	0
22MC5A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
22MC5A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
22MC5A0401	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0401	R203204B	MOBILE & CELLULAR COMMUNICATION	17	AB	0
22MC5A0403	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	C	3
22MC5A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0403	R2032042	VLSI DESIGN	17	B	3
22MC5A0403	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
22MC5A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0403	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0403	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0403	R203204B	MOBILE & CELLULAR COMMUNICATION	17	C	3
22MC5A0405	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D	3
22MC5A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
22MC5A0405	R2032042	VLSI DESIGN	20	D	3
22MC5A0405	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
22MC5A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0405	R2032045	VLSI DESIGN LAB	14	A+	1.5
22MC5A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
22MC5A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0405	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0405	R203204B	MOBILE & CELLULAR COMMUNICATION	24	F	0
22MC5A0407	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
22MC5A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
22MC5A0407	R2032042	VLSI DESIGN	19	D	3
22MC5A0407	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
22MC5A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0407	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
22MC5A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0407	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0407	R203204B	MOBILE & CELLULAR COMMUNICATION	19	E	3
22MC5A0408	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
22MC5A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
22MC5A0408	R2032042	VLSI DESIGN	17	D	3
22MC5A0408	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0408	R2032045	VLSI DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0408	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0408	R203204B	MOBILE & CELLULAR COMMUNICATION	17	C	3
22MC5A0409	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	C	3
22MC5A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
22MC5A0409	R2032042	VLSI DESIGN	25	A+	3
22MC5A0409	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
22MC5A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
22MC5A0409	R2032045	VLSI DESIGN LAB	14	A+	1.5
22MC5A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
22MC5A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0409	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0409	R203204B	MOBILE & CELLULAR COMMUNICATION	24	B	3
22MC5A0410	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	12	E	3
22MC5A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	11	E	3
22MC5A0410	R2032042	VLSI DESIGN	17	D	3
22MC5A0410	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
22MC5A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0410	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22MC5A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0410	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0410	R203204B	MOBILE & CELLULAR COMMUNICATION	16	F	0
22MC5A0411	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
22MC5A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
22MC5A0411	R2032042	VLSI DESIGN	21	D	3
22MC5A0411	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
22MC5A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0411	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0411	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0411	R203204B	MOBILE & CELLULAR COMMUNICATION	20	E	3
22MC5A0412	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	AB	0
22MC5A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
22MC5A0412	R2032042	VLSI DESIGN	17	E	3
22MC5A0412	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0412	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
22MC5A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0412	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0412	R203204B	MOBILE & CELLULAR COMMUNICATION	17	AB	0
22MC5A0413	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	C	3
22MC5A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
22MC5A0413	R2032042	VLSI DESIGN	21	D	3
22MC5A0413	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
22MC5A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
22MC5A0413	R2032045	VLSI DESIGN LAB	12	A+	1.5
22MC5A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0413	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0413	R203204B	MOBILE & CELLULAR COMMUNICATION	19	C	3
22MC5A0414	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	F	0
22MC5A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0414	R2032042	VLSI DESIGN	17	F	0
22MC5A0414	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
22MC5A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0414	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
22MC5A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0414	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0414	R203204B	MOBILE & CELLULAR COMMUNICATION	17	F	0
22MC5A0415	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
22MC5A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
22MC5A0415	R2032042	VLSI DESIGN	24	D	3
22MC5A0415	R2032043	DIGITAL SIGNAL PROCESSING	27	F	0
22MC5A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0415	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0415	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0415	R203204B	MOBILE & CELLULAR COMMUNICATION	19	D	3
22MC5A0417	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
22MC5A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	C	3
22MC5A0417	R2032042	VLSI DESIGN	17	E	3
22MC5A0417	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
22MC5A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0417	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0417	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0417	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
22MC5A0418	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
22MC5A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
22MC5A0418	R2032042	VLSI DESIGN	19	D	3
22MC5A0418	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
22MC5A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0418	R2032045	VLSI DESIGN LAB	12	A+	1.5
22MC5A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22MC5A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0418	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0418	R203204B	MOBILE & CELLULAR COMMUNICATION	17	D	3
22MC5A0420	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	11	E	3
22MC5A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0420	R2032042	VLSI DESIGN	17	D	3
22MC5A0420	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0420	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0420	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0420	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
22MC5A0422	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
22MC5A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
22MC5A0422	R2032042	VLSI DESIGN	23	C	3
22MC5A0422	R2032043	DIGITAL SIGNAL PROCESSING	24	C	3
22MC5A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0422	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22MC5A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
22MC5A0422	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0422	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
22MC5A0424	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	D	3
22MC5A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
22MC5A0424	R2032042	VLSI DESIGN	18	E	3
22MC5A0424	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
22MC5A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0424	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22MC5A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0424	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0424	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
22MC5A0425	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	D	3
22MC5A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
22MC5A0425	R2032042	VLSI DESIGN	21	D	3
22MC5A0425	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
22MC5A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0425	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22MC5A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0425	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0425	R203204B	MOBILE & CELLULAR COMMUNICATION	22	C	3
22MC5A0427	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
22MC5A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0427	R2032042	VLSI DESIGN	17	F	0
22MC5A0427	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
22MC5A0427	R2032045	VLSI DESIGN LAB	10	AB	0
22MC5A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
22MC5A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
22MC5A0427	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0427	R203204B	MOBILE & CELLULAR COMMUNICATION	17	AB	0
22MC5A0428	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
22MC5A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
22MC5A0428	R2032042	VLSI DESIGN	22	D	3
22MC5A0428	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
22MC5A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0428	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22MC5A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0428	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0428	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
22MC5A0429	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
22MC5A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	E	3
22MC5A0429	R2032042	VLSI DESIGN	18	E	3
22MC5A0429	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
22MC5A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0429	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0429	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0429	R203204B	MOBILE & CELLULAR COMMUNICATION	18	E	3
22MC5A0434	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
22MC5A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
22MC5A0434	R2032042	VLSI DESIGN	26	D	3
22MC5A0434	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
22MC5A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0434	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22MC5A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0434	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0434	R203204B	MOBILE & CELLULAR COMMUNICATION	21	D	3
22MC5A0437	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
22MC5A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0437	R2032042	VLSI DESIGN	17	E	3
22MC5A0437	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
22MC5A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
22MC5A0437	R2032045	VLSI DESIGN LAB	10	A	1.5
22MC5A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
22MC5A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0437	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0437	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
22MC5A0440	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
22MC5A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
22MC5A0440	R2032042	VLSI DESIGN	21	D	3
22MC5A0440	R2032043	DIGITAL SIGNAL PROCESSING	28	C	3
22MC5A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0440	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22MC5A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0440	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0440	R203204B	MOBILE & CELLULAR COMMUNICATION	19	E	3
22MC5A0441	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	AB	0
22MC5A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
22MC5A0441	R2032042	VLSI DESIGN	17	F	0
22MC5A0441	R2032043	DIGITAL SIGNAL PROCESSING	15	F	0
22MC5A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
22MC5A0441	R2032045	VLSI DESIGN LAB	10	AB	0
22MC5A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
22MC5A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
22MC5A0441	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0441	R203204B	MOBILE & CELLULAR COMMUNICATION	17	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0442	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
22MC5A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
22MC5A0442	R2032042	VLSI DESIGN	17	D	3
22MC5A0442	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
22MC5A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0442	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0442	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0442	R203204B	MOBILE & CELLULAR COMMUNICATION	17	C	3
22MC5A0443	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	C	3
22MC5A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
22MC5A0443	R2032042	VLSI DESIGN	23	D	3
22MC5A0443	R2032043	DIGITAL SIGNAL PROCESSING	24	E	3
22MC5A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0443	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0443	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0443	R203204B	MOBILE & CELLULAR COMMUNICATION	18	D	3
22MC5A0444	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
22MC5A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
22MC5A0444	R2032042	VLSI DESIGN	16	D	3
22MC5A0444	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
22MC5A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0444	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
22MC5A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0444	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0444	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
22MC5A0445	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
22MC5A0445	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
22MC5A0445	R2032042	VLSI DESIGN	22	C	3
22MC5A0445	R2032043	DIGITAL SIGNAL PROCESSING	25	E	3
22MC5A0445	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0445	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0445	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22MC5A0445	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0445	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0445	R203204B	MOBILE & CELLULAR COMMUNICATION	17	D	3
22MC5A0448	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	C	3
22MC5A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
22MC5A0448	R2032042	VLSI DESIGN	26	C	3
22MC5A0448	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
22MC5A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0448	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
22MC5A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0448	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0448	R203204B	MOBILE & CELLULAR COMMUNICATION	20	D	3
22MC5A0449	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	AB	0

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0449	R2032042	VLSI DESIGN	17	AB	0
22MC5A0449	R2032043	DIGITAL SIGNAL PROCESSING	17	AB	0
22MC5A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
22MC5A0449	R2032045	VLSI DESIGN LAB	10	AB	0
22MC5A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
22MC5A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
22MC5A0449	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0449	R203204B	MOBILE & CELLULAR COMMUNICATION	17	AB	0
22MC5A0450	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
22MC5A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
22MC5A0450	R2032042	VLSI DESIGN	17	E	3
22MC5A0450	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
22MC5A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0450	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
22MC5A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
22MC5A0450	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
22MC5A0450	R203204B	MOBILE & CELLULAR COMMUNICATION	17	E	3
22MC5A0451	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
22MC5A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
22MC5A0451	R2032042	VLSI DESIGN	23	D	3
22MC5A0451	R2032043	DIGITAL SIGNAL PROCESSING	25	F	0
22MC5A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22MC5A0451	R2032045	VLSI DESIGN LAB	12	A	1.5
22MC5A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22MC5A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
22MC5A0451	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
22MC5A0451	R203204B	MOBILE & CELLULAR COMMUNICATION	18	C	3
22MC5A0452	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
22MC5A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
22MC5A0452	R2032042	VLSI DESIGN	20	A	3
22MC5A0452	R2032043	DIGITAL SIGNAL PROCESSING	21	C	3
22MC5A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22MC5A0452	R2032045	VLSI DESIGN LAB	13	A+	1.5
22MC5A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
22MC5A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22MC5A0452	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22MC5A0452	R203204B	MOBILE & CELLULAR COMMUNICATION	20	C	3
22MC5A0501	R203204L	IOT AND APPLICATIONS	23	C	3
22MC5A0501	R2032051	MACHINE LEARNING	20	E	3
22MC5A0501	R2032052	COMPILER DESIGN	17	D	3
22MC5A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
22MC5A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
22MC5A0501	R2032055	COMPILER DESIGN LAB	13	A+	1.5
22MC5A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
22MC5A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0501	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22MC5A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	B	3
22MC5A0502	R203204L	IOT AND APPLICATIONS	16	C	3
22MC5A0502	R2032051	MACHINE LEARNING	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0502	R2032052	COMPILER DESIGN	12	F	0
22MC5A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
22MC5A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0502	R2032055	COMPILER DESIGN LAB	10	B	1.5
22MC5A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
22MC5A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0502	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
22MC5A0503	R203204L	IOT AND APPLICATIONS	5	AB	0
22MC5A0503	R2032051	MACHINE LEARNING	5	F	0
22MC5A0503	R2032052	COMPILER DESIGN	5	F	0
22MC5A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	5	F	0
22MC5A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	8	AB	0
22MC5A0503	R2032055	COMPILER DESIGN LAB	8	AB	0
22MC5A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	AB	0
22MC5A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
22MC5A0503	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22MC5A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	5	AB	0
22MC5A0504	R203204L	IOT AND APPLICATIONS	9	E	3
22MC5A0504	R2032051	MACHINE LEARNING	8	F	0
22MC5A0504	R2032052	COMPILER DESIGN	10	F	0
22MC5A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	8	D	3
22MC5A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0504	R2032055	COMPILER DESIGN LAB	8	AB	0
22MC5A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22MC5A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0504	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	9	E	3
22MC5A0505	R203204L	IOT AND APPLICATIONS	20	C	3
22MC5A0505	R2032051	MACHINE LEARNING	17	E	3
22MC5A0505	R2032052	COMPILER DESIGN	10	D	3
22MC5A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
22MC5A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0505	R2032055	COMPILER DESIGN LAB	13	A+	1.5
22MC5A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
22MC5A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0505	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22MC5A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	B	3
22MC5A0506	R203204L	IOT AND APPLICATIONS	17	C	3
22MC5A0506	R2032051	MACHINE LEARNING	16	D	3
22MC5A0506	R2032052	COMPILER DESIGN	11	E	3
22MC5A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	12	E	3
22MC5A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0506	R2032055	COMPILER DESIGN LAB	11	B	1.5
22MC5A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22MC5A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0506	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	F	0
22MC5A0507	R203204L	IOT AND APPLICATIONS	9	F	0
22MC5A0507	R2032051	MACHINE LEARNING	7	F	0
22MC5A0507	R2032052	COMPILER DESIGN	8	F	0



Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	8	F	0
22MC5A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	8	B	1.5
22MC5A0507	R2032055	COMPILER DESIGN LAB	8	B	1.5
22MC5A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
22MC5A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0507	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22MC5A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	9	F	0
22MC5A0508	R203204L	IOT AND APPLICATIONS	24	C	3
22MC5A0508	R2032051	MACHINE LEARNING	16	E	3
22MC5A0508	R2032052	COMPILER DESIGN	17	F	0
22MC5A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
22MC5A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0508	R2032055	COMPILER DESIGN LAB	13	A+	1.5
22MC5A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
22MC5A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0508	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	B	3
22MC5A0509	R203204L	IOT AND APPLICATIONS	17	E	3
22MC5A0509	R2032051	MACHINE LEARNING	17	F	0
22MC5A0509	R2032052	COMPILER DESIGN	5	F	0
22MC5A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	5	F	0
22MC5A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0509	R2032055	COMPILER DESIGN LAB	8	B	1.5
22MC5A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	8	B	1.5
22MC5A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0509	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22MC5A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	F	0
22MC5A0511	R203204L	IOT AND APPLICATIONS	17	C	3
22MC5A0511	R2032051	MACHINE LEARNING	17	D	3
22MC5A0511	R2032052	COMPILER DESIGN	10	E	3
22MC5A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
22MC5A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0511	R2032055	COMPILER DESIGN LAB	8	B	1.5
22MC5A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22MC5A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0511	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
22MC5A0513	R203204L	IOT AND APPLICATIONS	16	E	3
22MC5A0513	R2032051	MACHINE LEARNING	16	F	0
22MC5A0513	R2032052	COMPILER DESIGN	16	E	3
22MC5A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
22MC5A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0513	R2032055	COMPILER DESIGN LAB	13	A	1.5
22MC5A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
22MC5A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0513	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22MC5A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	17	D	3
22MC5A0517	R203204L	IOT AND APPLICATIONS	18	E	3
22MC5A0517	R2032051	MACHINE LEARNING	22	D	3
22MC5A0517	R2032052	COMPILER DESIGN	17	F	0
22MC5A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22MC5A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22MC5A0517	R2032055	COMPILER DESIGN LAB	10	B	1.5
22MC5A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22MC5A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A0517	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22MC5A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	C	3
22MC5A6101	R203204L	IOT AND APPLICATIONS	5	F	0
22MC5A6101	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
22MC5A6101	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22MC5A6101	R2032421	COMPUTER NETWORKS	5	AB	0
22MC5A6101	R2032422	DEEP LEARNING	5	F	0
22MC5A6101	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	5	F	0
22MC5A6101	R2032424	COMPUTER NETWORKS LAB	8	AB	0
22MC5A6101	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	8	AB	0
22MC5A6101	R2032426	DEEP LEARNING WITH TENSORFLOW	8	AB	0
22MC5A6101	R203242A	SOFTWARE PROJECT MANAGEMENT	5	AB	0
22MC5A6102	R203204L	IOT AND APPLICATIONS	17	E	3
22MC5A6102	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
22MC5A6102	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22MC5A6102	R2032421	COMPUTER NETWORKS	16	E	3
22MC5A6102	R2032422	DEEP LEARNING	17	D	3
22MC5A6102	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
22MC5A6102	R2032424	COMPUTER NETWORKS LAB	11	A	1.5
22MC5A6102	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	12	A+	1.5
22MC5A6102	R2032426	DEEP LEARNING WITH TENSORFLOW	12	A	1.5
22MC5A6102	R203242A	SOFTWARE PROJECT MANAGEMENT	12	D	3
22MC5A6105	R203204L	IOT AND APPLICATIONS	5	AB	0
22MC5A6105	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
22MC5A6105	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
22MC5A6105	R2032421	COMPUTER NETWORKS	16	AB	0
22MC5A6105	R2032422	DEEP LEARNING	17	F	0
22MC5A6105	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
22MC5A6105	R2032424	COMPUTER NETWORKS LAB	8	AB	0
22MC5A6105	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	8	AB	0
22MC5A6105	R2032426	DEEP LEARNING WITH TENSORFLOW	8	AB	0
22MC5A6105	R203242A	SOFTWARE PROJECT MANAGEMENT	5	AB	0
22MC5A6107	R203204L	IOT AND APPLICATIONS	18	F	0
22MC5A6107	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
22MC5A6107	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
22MC5A6107	R2032421	COMPUTER NETWORKS	17	F	0
22MC5A6107	R2032422	DEEP LEARNING	17	F	0
22MC5A6107	R2032423	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
22MC5A6107	R2032424	COMPUTER NETWORKS LAB	12	AB	0
22MC5A6107	R2032425	ALGORITHMS FOR EFFICIENT CODING LAB	13	AB	0
22MC5A6107	R2032426	DEEP LEARNING WITH TENSORFLOW	12	AB	0
22MC5A6107	R203242A	SOFTWARE PROJECT MANAGEMENT	17	F	0

\*\*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.



Date:16.08.2024

Controller of Examinations(UG)