



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II Semester (R19/R20) Regular / Supplementary Examinations, July-2023

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

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	10	D	3
19MC1A0109	R1932013	GEOTECHNICAL ENGINEERING-I	12	F	0
19MC1A0111	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	10	C	3
19MC1A0122	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19MC1A0202	R1932022	POWER SYSTEM ANALYSIS	17	C	3
19MC1A0202	R1932023	DATA STRUCTURES	16	D	3
19MC1A0202	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19MC1A0204	R1932023	DATA STRUCTURES	8	F	0
19MC1A0205	R1932024	DIGITAL CONTROL SYSTEMS	7	D	3
19MC1A0206	R1932023	DATA STRUCTURES	9	F	0
19MC1A0206	R193202A	DIGITAL IC APPLICATIONS	15	F	0
19MC1A0206	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19MC1A0213	R1932021	ELECTRIC DRIVES	9	ABSENT	0
19MC1A0213	R1932022	POWER SYSTEM ANALYSIS	4	ABSENT	0
19MC1A0213	R1932023	DATA STRUCTURES	5	F	0
19MC1A0213	R1932024	DIGITAL CONTROL SYSTEMS	4	F	0
19MC1A0213	R193202A	DIGITAL IC APPLICATIONS	4	F	0
19MC1A0213	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	4	F	0
19MC1A0301	R1932032	HEAT TRANSFER	20	ABSENT	0
19MC1A0304	R1932032	HEAT TRANSFER	16	D	3
19MC1A0305	R1932031	OPERATIONS RESEARCH	11	F	0
19MC1A0305	R1932032	HEAT TRANSFER	12	D	3
19MC1A0316	R1932032	HEAT TRANSFER	14	D	3
19MC1A0319	R1932032	HEAT TRANSFER	17	D	3
19MC1A0328	R1932032	HEAT TRANSFER	15	C	3
19MC1A0332	R1932032	HEAT TRANSFER	15	C	3
19MC1A0338	R1932032	HEAT TRANSFER	16	F	0
19MC1A0402	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19MC1A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19MC1A0403	R1932042	VLSI DESIGN	15	F	0
19MC1A0403	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19MC1A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19MC1A0403	R193204G	POWER ELECTRONICS	14	D	3
19MC1A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19MC1A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	19	F	0
19MC1A0411	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0413	R1932042	VLSI DESIGN	15	D	3
19MC1A0413	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0418	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19MC1A0418	R193204G	POWER ELECTRONICS	12	C	3
19MC1A0423	R1932042	VLSI DESIGN	16	F	0
19MC1A0423	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19MC1A0423	R193204A	CELLULAR & MOBILE COMMUNICATION	19	F	0
19MC1A0423	R193204G	POWER ELECTRONICS	12	F	0
19MC1A0426	R193204G	POWER ELECTRONICS	15	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	8	F	0
19MC1A0428	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19MC1A0428	R193204G	POWER ELECTRONICS	9	F	0
19MC1A0446	R193204G	POWER ELECTRONICS	6	D	3
19MC1A0447	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19MC1A0447	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	D	3
19MC1A0455	R1932042	VLSI DESIGN	5	D	3
19MC1A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19MC1A0455	R1932044	INTERNET OF THINGS	4	F	0
19MC1A0455	R1932045	VLSI LAB	9	A	1.5
19MC1A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
19MC1A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	8	D	3
19MC1A0455	R193204G	POWER ELECTRONICS	7	D	3
19MC1A0459	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0459	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0468	R1932044	INTERNET OF THINGS	8	F	0
19MC1A0476	R1932042	VLSI DESIGN	15	F	0
19MC1A0476	R1932044	INTERNET OF THINGS	14	D	3
19MC1A0476	R193204A	CELLULAR & MOBILE COMMUNICATION	17	F	0
19MC1A0476	R193204G	POWER ELECTRONICS	12	F	0
19MC1A0490	R193204G	POWER ELECTRONICS	10	D	3
19MC1A0494	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0497	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
19MC1A0497	R1932042	VLSI DESIGN	5	F	0
19MC1A0497	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19MC1A0497	R1932044	INTERNET OF THINGS	5	F	0
19MC1A0497	R193204A	CELLULAR & MOBILE COMMUNICATION	5	F	0
19MC1A0497	R193204G	POWER ELECTRONICS	4	F	0
19MC1A04A1	R193204G	POWER ELECTRONICS	10	D	3
19MC1A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
19MC1A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19MC1A0506	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	S	1
19MC1A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	5	C	3
19MC1A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
19MC1A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	F	0
19MC1A0511	R1932052	DISTRIBUTED SYSTEMS	7	D	3
19MC1A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	8	D	3
19MC1A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	D	3
19MC1A0511	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	S	1
19MC1A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	10	F	0
19MC1A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	7	F	0
19MC1A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	F	0
19MC1A0514	R1932051	WEB TECHNOLOGIES	14	C	3
19MC1A0514	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0514	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	O	1
19MC1A0519	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	6	F	0
19MC1A0519	R1932051	WEB TECHNOLOGIES	8	F	0
19MC1A0519	R1932052	DISTRIBUTED SYSTEMS	9	F	0
19MC1A0519	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	7	F	0
19MC1A0519	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	9	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0519	R1932055	WEB TECHNOLOGIES LAB	9	B	2
19MC1A0519	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	S	1
19MC1A0519	R193205B	INFORMATION RETRIEVAL SYSTEM	8	F	0
19MC1A0521	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	F	0
19MC1A0521	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	S	1
19MC1A0522	R1932051	WEB TECHNOLOGIES	17	ABSENT	0
19MC1A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19MC1A0522	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19MC1A0527	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	7	F	0
19MC1A0527	R1932051	WEB TECHNOLOGIES	9	F	0
19MC1A0527	R1932052	DISTRIBUTED SYSTEMS	7	D	3
19MC1A0527	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	F	0
19MC1A0527	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	5	F	0
19MC1A0527	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	O	1
19MC1A0527	R193205B	INFORMATION RETRIEVAL SYSTEM	5	D	3
19MC1A0545	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
19MC1A0545	R1932052	DISTRIBUTED SYSTEMS	6	D	3
19MC1A0545	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	5	F	0
19MC1A0545	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	7	F	0
19MC1A0545	R193205B	INFORMATION RETRIEVAL SYSTEM	5	D	3
19MC1A0555	R1932051	WEB TECHNOLOGIES	10	D	3
19MC1A0557	R1932051	WEB TECHNOLOGIES	10	ABSENT	0
19MC1A0557	R1932052	DISTRIBUTED SYSTEMS	8	ABSENT	0
19MC1A0557	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	8	ABSENT	0
19MC1A0598	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19MC1A05A9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19MC1A05B8	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	S	1
19MC1A05C3	R1932056	INDUSTRIAL TRAINING / SKILL DEVELOPMENT	0	O	1
20MC1A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	F	0
20MC1A0101	R2032012	WATER RESOURCE ENGINEERING	7	F	0
20MC1A0101	R2032013	GEOTECHNICAL ENGINEERING-II	8	F	0
20MC1A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20MC1A0101	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
20MC1A0101	R2032016	CIVIL ENGINEERING PRACTICE	10	A	1.5
20MC1A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20MC1A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
20MC1A0101	R203201D	TRAFFIC ENGINEERING	5	F	0
20MC1A0101	R203201G	DISASTER MANAGEMENT	8	F	0
20MC1A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	B	3
20MC1A0102	R2032012	WATER RESOURCE ENGINEERING	20	E	3
20MC1A0102	R2032013	GEOTECHNICAL ENGINEERING-II	18	F	0
20MC1A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
20MC1A0102	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20MC1A0102	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
20MC1A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20MC1A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
20MC1A0102	R203201D	TRAFFIC ENGINEERING	21	F	0
20MC1A0102	R203201G	DISASTER MANAGEMENT	20	C	3
20MC1A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
20MC1A0103	R2032012	WATER RESOURCE ENGINEERING	21	D	3
20MC1A0103	R2032013	GEOTECHNICAL ENGINEERING-II	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20MC1A0103	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20MC1A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20MC1A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20MC1A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	28	COMPLE	0
20MC1A0103	R203201D	TRAFFIC ENGINEERING	22	F	0
20MC1A0103	R203201G	DISASTER MANAGEMENT	21	D	3
20MC1A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	F	0
20MC1A0104	R2032012	WATER RESOURCE ENGINEERING	14	F	0
20MC1A0104	R2032013	GEOTECHNICAL ENGINEERING-II	11	F	0
20MC1A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20MC1A0104	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
20MC1A0104	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
20MC1A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20MC1A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	29	COMPLE	0
20MC1A0104	R203201D	TRAFFIC ENGINEERING	15	E	3
20MC1A0104	R203201G	DISASTER MANAGEMENT	16	F	0
20MC1A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	C	3
20MC1A0105	R2032012	WATER RESOURCE ENGINEERING	20	C	3
20MC1A0105	R2032013	GEOTECHNICAL ENGINEERING-II	19	F	0
20MC1A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20MC1A0105	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20MC1A0105	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20MC1A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20MC1A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
20MC1A0105	R203201D	TRAFFIC ENGINEERING	21	F	0
20MC1A0105	R203201G	DISASTER MANAGEMENT	19	F	0
20MC1A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	E	3
20MC1A0106	R2032012	WATER RESOURCE ENGINEERING	21	E	3
20MC1A0106	R2032013	GEOTECHNICAL ENGINEERING-II	22	F	0
20MC1A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20MC1A0106	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
20MC1A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20MC1A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20MC1A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
20MC1A0106	R203201D	TRAFFIC ENGINEERING	24	D	3
20MC1A0106	R203201G	DISASTER MANAGEMENT	20	D	3
20MC1A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	15	AB	0
20MC1A0107	R2032012	WATER RESOURCE ENGINEERING	14	AB	0
20MC1A0107	R2032013	GEOTECHNICAL ENGINEERING-II	15	AB	0
20MC1A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	10	AB	0
20MC1A0107	R2032015	REMOTE SENSING & GIS LAB	10	AB	0
20MC1A0107	R2032016	CIVIL ENGINEERING PRACTICE	10	AB	0
20MC1A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	AB	0
20MC1A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	28	COMPLE	0
20MC1A0107	R203201D	TRAFFIC ENGINEERING	15	AB	0
20MC1A0107	R203201G	DISASTER MANAGEMENT	14	AB	0
20MC1A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
20MC1A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	F	0
20MC1A0201	R2032023	POWER SYSTEM ANALYSIS	20	F	0
20MC1A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20MC1A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
20MC1A0201	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0201	R203202D	SWITCHGEAR AND PROTECTION	18	F	0
20MC1A0201	R203204L	IOT AND APPLICATIONS	22	F	0
20MC1A0301	R2032031	HEAT TRANSFER	22	D	3
20MC1A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	21	E	3
20MC1A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20MC1A0301	R2032034	HEAT TRANSFER LAB	14	A+	1.5
20MC1A0301	R2032035	CAE&CAM LAB	15	A+	1.5
20MC1A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20MC1A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20MC1A0301	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
20MC1A0301	R203203A	AUTOMOBILE ENGINEERING	25	B	3
20MC1A0301	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	23	E	3
20MC1A0302	R2032031	HEAT TRANSFER	16	E	3
20MC1A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20MC1A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
20MC1A0302	R2032034	HEAT TRANSFER LAB	12	A	1.5
20MC1A0302	R2032035	CAE&CAM LAB	13	C	1.5
20MC1A0302	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20MC1A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20MC1A0302	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
20MC1A0302	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20MC1A0302	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	F	0
20MC1A0303	R2032031	HEAT TRANSFER	27	D	3
20MC1A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
20MC1A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
20MC1A0303	R2032034	HEAT TRANSFER LAB	10	B	1.5
20MC1A0303	R2032035	CAE&CAM LAB	10	A	1.5
20MC1A0303	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20MC1A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20MC1A0303	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20MC1A0303	R203203A	AUTOMOBILE ENGINEERING	24	B	3
20MC1A0303	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	23	D	3
20MC1A0304	R2032031	HEAT TRANSFER	21	C	3
20MC1A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	23	C	3
20MC1A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
20MC1A0304	R2032034	HEAT TRANSFER LAB	15	A	1.5
20MC1A0304	R2032035	CAE&CAM LAB	15	A+	1.5
20MC1A0304	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20MC1A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20MC1A0304	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
20MC1A0304	R203203A	AUTOMOBILE ENGINEERING	26	A	3
20MC1A0304	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	20	D	3
20MC1A0305	R2032031	HEAT TRANSFER	8	F	0
20MC1A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
20MC1A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
20MC1A0305	R2032034	HEAT TRANSFER LAB	15	A	1.5
20MC1A0305	R2032035	CAE&CAM LAB	15	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0305	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20MC1A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20MC1A0305	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
20MC1A0305	R203203A	AUTOMOBILE ENGINEERING	19	F	0
20MC1A0305	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	18	F	0
20MC1A0306	R2032031	HEAT TRANSFER	27	C	3
20MC1A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	25	C	3
20MC1A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	C	3
20MC1A0306	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20MC1A0306	R2032035	CAE&CAM LAB	15	A+	1.5
20MC1A0306	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
20MC1A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20MC1A0306	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
20MC1A0306	R203203A	AUTOMOBILE ENGINEERING	21	B	3
20MC1A0306	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	24	D	3
20MC1A0308	R2032031	HEAT TRANSFER	17	E	3
20MC1A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20MC1A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20MC1A0308	R2032034	HEAT TRANSFER LAB	10	B	1.5
20MC1A0308	R2032035	CAE&CAM LAB	10	C	1.5
20MC1A0308	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20MC1A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20MC1A0308	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
20MC1A0308	R203203A	AUTOMOBILE ENGINEERING	26	B	3
20MC1A0308	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	21	E	3
20MC1A0401	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
20MC1A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	F	0
20MC1A0401	R2032042	VLSI DESIGN	26	D	3
20MC1A0401	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
20MC1A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0401	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0401	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0401	R203204A	MICROWAVE ENGINEERING	24	D	3
20MC1A0402	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	C	3
20MC1A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	C	3
20MC1A0402	R2032042	VLSI DESIGN	27	A	3
20MC1A0402	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
20MC1A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0402	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0402	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0402	R203204A	MICROWAVE ENGINEERING	20	C	3
20MC1A0403	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
20MC1A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	F	0
20MC1A0403	R2032042	VLSI DESIGN	25	D	3
20MC1A0403	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20MC1A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20MC1A0403	R2032045	VLSI DESIGN LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0403	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0403	R203204A	MICROWAVE ENGINEERING	23	D	3
20MC1A0404	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	D	3
20MC1A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	F	0
20MC1A0404	R2032042	VLSI DESIGN	17	E	3
20MC1A0404	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0404	R2032045	VLSI DESIGN LAB	10	AB	0
20MC1A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
20MC1A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0404	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0404	R203204A	MICROWAVE ENGINEERING	17	E	3
20MC1A0405	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
20MC1A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20MC1A0405	R2032042	VLSI DESIGN	18	F	0
20MC1A0405	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20MC1A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20MC1A0405	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20MC1A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0405	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0405	R203204A	MICROWAVE ENGINEERING	20	F	0
20MC1A0408	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
20MC1A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	F	0
20MC1A0408	R2032042	VLSI DESIGN	21	D	3
20MC1A0408	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20MC1A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0408	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20MC1A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0408	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0408	R203204A	MICROWAVE ENGINEERING	19	E	3
20MC1A0409	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0409	R2032042	VLSI DESIGN	18	E	3
20MC1A0409	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0409	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0409	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0409	R203204A	MICROWAVE ENGINEERING	24	D	3
20MC1A0410	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
20MC1A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0410	R2032042	VLSI DESIGN	19	E	3
20MC1A0410	R2032043	DIGITAL SIGNAL PROCESSING	16	E	3
20MC1A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0410	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0410	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0410	R203204A	MICROWAVE ENGINEERING	24	D	3
20MC1A0411	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	C	3
20MC1A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	C	3
20MC1A0411	R2032042	VLSI DESIGN	29	C	3
20MC1A0411	R2032043	DIGITAL SIGNAL PROCESSING	29	C	3
20MC1A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0411	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0411	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0411	R203204A	MICROWAVE ENGINEERING	27	B	3
20MC1A0412	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	F	0
20MC1A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0412	R2032042	VLSI DESIGN	22	F	0
20MC1A0412	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
20MC1A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0412	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0412	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0412	R203204A	MICROWAVE ENGINEERING	22	E	3
20MC1A0414	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
20MC1A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20MC1A0414	R2032042	VLSI DESIGN	15	E	3
20MC1A0414	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20MC1A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0414	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0414	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0414	R203204A	MICROWAVE ENGINEERING	21	F	0
20MC1A0415	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	F	0
20MC1A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
20MC1A0415	R2032042	VLSI DESIGN	25	E	3
20MC1A0415	R2032043	DIGITAL SIGNAL PROCESSING	23	E	3
20MC1A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0415	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0415	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0415	R203204A	MICROWAVE ENGINEERING	21	E	3
20MC1A0417	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	D	3
20MC1A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0417	R2032042	VLSI DESIGN	21	E	3
20MC1A0417	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20MC1A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20MC1A0417	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0417	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0417	R203204A	MICROWAVE ENGINEERING	22	F	0
20MC1A0419	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	E	3
20MC1A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	E	3
20MC1A0419	R2032042	VLSI DESIGN	24	D	3
20MC1A0419	R2032043	DIGITAL SIGNAL PROCESSING	19	F	0
20MC1A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0419	R2032045	VLSI DESIGN LAB	13	A	1.5
20MC1A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0419	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0419	R203204A	MICROWAVE ENGINEERING	22	E	3
20MC1A0420	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	E	3
20MC1A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20MC1A0420	R2032042	VLSI DESIGN	21	D	3
20MC1A0420	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20MC1A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0420	R2032045	VLSI DESIGN LAB	12	A+	1.5
20MC1A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0420	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0420	R203204A	MICROWAVE ENGINEERING	21	D	3
20MC1A0421	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	C	3
20MC1A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	F	0
20MC1A0421	R2032042	VLSI DESIGN	24	F	0
20MC1A0421	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
20MC1A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0421	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0421	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0421	R203204A	MICROWAVE ENGINEERING	22	E	3
20MC1A0422	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
20MC1A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	9	F	0
20MC1A0422	R2032042	VLSI DESIGN	17	F	0
20MC1A0422	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0
20MC1A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20MC1A0422	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0422	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0422	R203204A	MICROWAVE ENGINEERING	20	F	0
20MC1A0423	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	D	3
20MC1A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	B	3
20MC1A0423	R2032042	VLSI DESIGN	25	C	3
20MC1A0423	R2032043	DIGITAL SIGNAL PROCESSING	20	C	3
20MC1A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0423	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0423	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0423	R203204A	MICROWAVE ENGINEERING	23	C	3
20MC1A0424	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
20MC1A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0424	R2032042	VLSI DESIGN	27	D	3
20MC1A0424	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
20MC1A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0424	R2032045	VLSI DESIGN LAB	12	A+	1.5
20MC1A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0424	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0424	R203204A	MICROWAVE ENGINEERING	23	D	3
20MC1A0428	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
20MC1A0428	R2032042	VLSI DESIGN	17	D	3
20MC1A0428	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20MC1A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0428	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0428	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0428	R203204A	MICROWAVE ENGINEERING	20	D	3
20MC1A0429	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	E	3
20MC1A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0429	R2032042	VLSI DESIGN	22	F	0
20MC1A0429	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0429	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0429	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0429	R203204A	MICROWAVE ENGINEERING	17	F	0
20MC1A0431	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
20MC1A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
20MC1A0431	R2032042	VLSI DESIGN	15	E	3
20MC1A0431	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20MC1A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20MC1A0431	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0431	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0431	R203204A	MICROWAVE ENGINEERING	18	E	3
20MC1A0432	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0432	R2032042	VLSI DESIGN	23	D	3
20MC1A0432	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20MC1A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0432	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0432	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0432	R203204A	MICROWAVE ENGINEERING	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0433	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	C	3
20MC1A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	F	0
20MC1A0433	R2032042	VLSI DESIGN	26	C	3
20MC1A0433	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
20MC1A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0433	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0433	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0433	R203204A	MICROWAVE ENGINEERING	19	D	3
20MC1A0434	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	F	0
20MC1A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0434	R2032042	VLSI DESIGN	21	E	3
20MC1A0434	R2032043	DIGITAL SIGNAL PROCESSING	28	D	3
20MC1A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20MC1A0434	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0434	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0434	R203204A	MICROWAVE ENGINEERING	16	F	0
20MC1A0436	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
20MC1A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20MC1A0436	R2032042	VLSI DESIGN	27	C	3
20MC1A0436	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20MC1A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20MC1A0436	R2032045	VLSI DESIGN LAB	12	A+	1.5
20MC1A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0436	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0436	R203204A	MICROWAVE ENGINEERING	24	C	3
20MC1A0437	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	F	0
20MC1A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
20MC1A0437	R2032042	VLSI DESIGN	20	C	3
20MC1A0437	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
20MC1A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0437	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0437	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0437	R203204A	MICROWAVE ENGINEERING	22	E	3
20MC1A0439	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	F	0
20MC1A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	F	0
20MC1A0439	R2032042	VLSI DESIGN	27	C	3
20MC1A0439	R2032043	DIGITAL SIGNAL PROCESSING	27	F	0
20MC1A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0439	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0439	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0439	R203204A	MICROWAVE ENGINEERING	25	D	3
20MC1A0440	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	7	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	F	0
20MC1A0440	R2032042	VLSI DESIGN	18	F	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	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0440	R203204A	MICROWAVE ENGINEERING	7	F	0
20MC1A0441	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	C	3
20MC1A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
20MC1A0441	R2032042	VLSI DESIGN	25	F	0
20MC1A0441	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20MC1A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0441	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0441	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0441	R203204A	MICROWAVE ENGINEERING	19	D	3
20MC1A0442	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	E	3
20MC1A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20MC1A0442	R2032042	VLSI DESIGN	25	D	3
20MC1A0442	R2032043	DIGITAL SIGNAL PROCESSING	28	B	3
20MC1A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0442	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0442	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0442	R203204A	MICROWAVE ENGINEERING	24	C	3
20MC1A0443	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
20MC1A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0443	R2032042	VLSI DESIGN	17	F	0
20MC1A0443	R2032043	DIGITAL SIGNAL PROCESSING	20	F	0
20MC1A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0443	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0443	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0443	R203204A	MICROWAVE ENGINEERING	8	F	0
20MC1A0444	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
20MC1A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0444	R2032042	VLSI DESIGN	18	F	0
20MC1A0444	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20MC1A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0444	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0444	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0444	R203204A	MICROWAVE ENGINEERING	12	F	0
20MC1A0446	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	D	3
20MC1A0446	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0446	R2032042	VLSI DESIGN	16	E	3
20MC1A0446	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0446	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0446	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0446	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0446	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0446	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0446	R203204A	MICROWAVE ENGINEERING	16	E	3
20MC1A0448	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	F	0
20MC1A0448	R2032042	VLSI DESIGN	22	E	3
20MC1A0448	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20MC1A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
20MC1A0448	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0448	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0448	R203204A	MICROWAVE ENGINEERING	18	E	3
20MC1A0451	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	E	3
20MC1A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0451	R2032042	VLSI DESIGN	21	F	0
20MC1A0451	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20MC1A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0451	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0451	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0451	R203204A	MICROWAVE ENGINEERING	21	D	3
20MC1A0452	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
20MC1A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20MC1A0452	R2032042	VLSI DESIGN	15	E	3
20MC1A0452	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0452	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20MC1A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0452	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0452	R203204A	MICROWAVE ENGINEERING	17	F	0
20MC1A0453	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	E	3
20MC1A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20MC1A0453	R2032042	VLSI DESIGN	21	E	3
20MC1A0453	R2032043	DIGITAL SIGNAL PROCESSING	25	E	3
20MC1A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	A	1.5
20MC1A0453	R2032045	VLSI DESIGN LAB	13	A	1.5
20MC1A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0453	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0453	R203204A	MICROWAVE ENGINEERING	19	F	0
20MC1A0455	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	E	3
20MC1A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20MC1A0455	R2032042	VLSI DESIGN	24	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0455	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20MC1A0455	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0455	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0455	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20MC1A0455	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0455	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0455	R203204A	MICROWAVE ENGINEERING	20	D	3
20MC1A0456	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	D	3
20MC1A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	E	3
20MC1A0456	R2032042	VLSI DESIGN	23	E	3
20MC1A0456	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0456	R2032045	VLSI DESIGN LAB	12	A+	1.5
20MC1A0456	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0456	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0456	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0456	R203204A	MICROWAVE ENGINEERING	19	D	3
20MC1A0459	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	6	F	0
20MC1A0459	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	7	F	0
20MC1A0459	R2032042	VLSI DESIGN	7	F	0
20MC1A0459	R2032043	DIGITAL SIGNAL PROCESSING	7	F	0
20MC1A0459	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
20MC1A0459	R2032045	VLSI DESIGN LAB	10	AB	0
20MC1A0459	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
20MC1A0459	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20MC1A0459	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0459	R203204A	MICROWAVE ENGINEERING	9	F	0
20MC1A0460	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0460	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
20MC1A0460	R2032042	VLSI DESIGN	23	E	3
20MC1A0460	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20MC1A0460	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0460	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0460	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0460	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0460	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0460	R203204A	MICROWAVE ENGINEERING	19	E	3
20MC1A0461	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
20MC1A0461	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
20MC1A0461	R2032042	VLSI DESIGN	22	E	3
20MC1A0461	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
20MC1A0461	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20MC1A0461	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0461	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0461	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0461	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0461	R203204A	MICROWAVE ENGINEERING	17	E	3
20MC1A0462	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	8	F	0
20MC1A0462	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20MC1A0462	R2032042	VLSI DESIGN	5	F	0
20MC1A0462	R2032043	DIGITAL SIGNAL PROCESSING	9	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0462	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0462	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0462	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20MC1A0462	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0462	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0462	R203204A	MICROWAVE ENGINEERING	8	F	0
20MC1A0465	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
20MC1A0465	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
20MC1A0465	R2032042	VLSI DESIGN	17	F	0
20MC1A0465	R2032043	DIGITAL SIGNAL PROCESSING	9	F	0
20MC1A0465	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0465	R2032045	VLSI DESIGN LAB	13	A	1.5
20MC1A0465	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20MC1A0465	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0465	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0465	R203204A	MICROWAVE ENGINEERING	5	F	0
20MC1A0466	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	E	3
20MC1A0466	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20MC1A0466	R2032042	VLSI DESIGN	25	C	3
20MC1A0466	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20MC1A0466	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0466	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0466	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0466	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0466	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0466	R203204A	MICROWAVE ENGINEERING	18	E	3
20MC1A0467	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	5	AB	0
20MC1A0467	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	5	AB	0
20MC1A0467	R2032042	VLSI DESIGN	5	AB	0
20MC1A0467	R2032043	DIGITAL SIGNAL PROCESSING	5	AB	0
20MC1A0467	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	AB	0
20MC1A0467	R2032045	VLSI DESIGN LAB	10	AB	0
20MC1A0467	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
20MC1A0467	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
20MC1A0467	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0467	R203204A	MICROWAVE ENGINEERING	5	AB	0
20MC1A0469	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
20MC1A0469	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
20MC1A0469	R2032042	VLSI DESIGN	19	F	0
20MC1A0469	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0469	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0469	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0469	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20MC1A0469	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0469	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0469	R203204A	MICROWAVE ENGINEERING	18	F	0
20MC1A0470	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
20MC1A0470	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	D	3
20MC1A0470	R2032042	VLSI DESIGN	28	C	3
20MC1A0470	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
20MC1A0470	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0470	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0470	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0470	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0470	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0470	R203204A	MICROWAVE ENGINEERING	24	C	3
20MC1A0471	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	F	0
20MC1A0471	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	E	3
20MC1A0471	R2032042	VLSI DESIGN	24	F	0
20MC1A0471	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
20MC1A0471	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0471	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0471	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0471	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0471	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0471	R203204A	MICROWAVE ENGINEERING	20	F	0
20MC1A0472	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	16	F	0
20MC1A0472	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
20MC1A0472	R2032042	VLSI DESIGN	19	F	0
20MC1A0472	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC1A0472	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0472	R2032045	VLSI DESIGN LAB	12	A	1.5
20MC1A0472	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0472	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0472	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0472	R203204A	MICROWAVE ENGINEERING	17	F	0
20MC1A0473	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	E	3
20MC1A0473	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	F	0
20MC1A0473	R2032042	VLSI DESIGN	22	D	3
20MC1A0473	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20MC1A0473	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0473	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0473	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0473	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0473	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0473	R203204A	MICROWAVE ENGINEERING	18	E	3
20MC1A0475	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	D	3
20MC1A0475	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
20MC1A0475	R2032042	VLSI DESIGN	23	D	3
20MC1A0475	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
20MC1A0475	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0475	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0475	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0475	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0475	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0475	R203204A	MICROWAVE ENGINEERING	22	D	3
20MC1A0476	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	25	C	3
20MC1A0476	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	B	3
20MC1A0476	R2032042	VLSI DESIGN	25	B	3
20MC1A0476	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
20MC1A0476	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0476	R2032045	VLSI DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0476	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0476	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0476	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0476	R203204A	MICROWAVE ENGINEERING	22	D	3
20MC1A0477	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	E	3
20MC1A0477	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	F	0
20MC1A0477	R2032042	VLSI DESIGN	23	E	3
20MC1A0477	R2032043	DIGITAL SIGNAL PROCESSING	26	F	0
20MC1A0477	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A+	1.5
20MC1A0477	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0477	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20MC1A0477	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0477	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0477	R203204A	MICROWAVE ENGINEERING	22	D	3
20MC1A0479	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	21	D	3
20MC1A0479	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
20MC1A0479	R2032042	VLSI DESIGN	21	D	3
20MC1A0479	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20MC1A0479	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0479	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0479	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20MC1A0479	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0479	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0479	R203204A	MICROWAVE ENGINEERING	20	D	3
20MC1A0480	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	13	F	0
20MC1A0480	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20MC1A0480	R2032042	VLSI DESIGN	20	E	3
20MC1A0480	R2032043	DIGITAL SIGNAL PROCESSING	12	F	0
20MC1A0480	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0480	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0480	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20MC1A0480	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0480	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0480	R203204A	MICROWAVE ENGINEERING	15	F	0
20MC1A0481	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	8	F	0
20MC1A0481	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	E	3
20MC1A0481	R2032042	VLSI DESIGN	13	F	0
20MC1A0481	R2032043	DIGITAL SIGNAL PROCESSING	10	F	0
20MC1A0481	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0481	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0481	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20MC1A0481	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0481	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20MC1A0481	R203204A	MICROWAVE ENGINEERING	17	E	3
20MC1A0482	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	E	3
20MC1A0482	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
20MC1A0482	R2032042	VLSI DESIGN	23	E	3
20MC1A0482	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
20MC1A0482	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
20MC1A0482	R2032045	VLSI DESIGN LAB	10	A	1.5
20MC1A0482	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0482	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0482	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20MC1A0482	R203204A	MICROWAVE ENGINEERING	20	D	3
20MC1A0483	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	C	3
20MC1A0483	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	D	3
20MC1A0483	R2032042	VLSI DESIGN	29	B	3
20MC1A0483	R2032043	DIGITAL SIGNAL PROCESSING	29	C	3
20MC1A0483	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20MC1A0483	R2032045	VLSI DESIGN LAB	14	A+	1.5
20MC1A0483	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20MC1A0483	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0483	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20MC1A0483	R203204A	MICROWAVE ENGINEERING	25	B	3
20MC1A0484	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	D	3
20MC1A0484	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20MC1A0484	R2032042	VLSI DESIGN	28	C	3
20MC1A0484	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20MC1A0484	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20MC1A0484	R2032045	VLSI DESIGN LAB	13	A+	1.5
20MC1A0484	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20MC1A0484	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20MC1A0484	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20MC1A0484	R203204A	MICROWAVE ENGINEERING	22	F	0
20MC1A0502	R2032051	MACHINE LEARNING	26	C	3
20MC1A0502	R2032052	COMPILER DESIGN	27	C	3
20MC1A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
20MC1A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0502	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20MC1A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20MC1A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0502	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	D	3
20MC1A0502	R203205E	MEAN STACK DEVELOPMENT	25	D	3
20MC1A0503	R2032051	MACHINE LEARNING	27	D	3
20MC1A0503	R2032052	COMPILER DESIGN	21	F	0
20MC1A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20MC1A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0503	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0503	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	E	3
20MC1A0503	R203205E	MEAN STACK DEVELOPMENT	24	B	3
20MC1A0504	R2032051	MACHINE LEARNING	28	C	3
20MC1A0504	R2032052	COMPILER DESIGN	27	B	3
20MC1A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
20MC1A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0504	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0504	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
20MC1A0504	R203205E	MEAN STACK DEVELOPMENT	26	C	3
20MC1A0506	R2032051	MACHINE LEARNING	28	A	3
20MC1A0506	R2032052	COMPILER DESIGN	27	C	3
20MC1A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20MC1A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0506	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20MC1A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20MC1A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0506	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	C	3
20MC1A0506	R203205E	MEAN STACK DEVELOPMENT	25	E	3
20MC1A0507	R2032051	MACHINE LEARNING	7	AB	0
20MC1A0507	R2032052	COMPILER DESIGN	9	AB	0
20MC1A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	5	AB	0
20MC1A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
20MC1A0507	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0507	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	15	AB	0
20MC1A0507	R203205E	MEAN STACK DEVELOPMENT	9	AB	0
20MC1A0509	R2032051	MACHINE LEARNING	27	B	3
20MC1A0509	R2032052	COMPILER DESIGN	26	B	3
20MC1A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	C	3
20MC1A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0509	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0509	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
20MC1A0509	R203205E	MEAN STACK DEVELOPMENT	25	A	3
20MC1A0510	R2032051	MACHINE LEARNING	23	C	3
20MC1A0510	R2032052	COMPILER DESIGN	14	F	0
20MC1A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	E	3
20MC1A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0510	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0510	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	F	0
20MC1A0510	R203205E	MEAN STACK DEVELOPMENT	18	D	3
20MC1A0512	R2032051	MACHINE LEARNING	26	C	3
20MC1A0512	R2032052	COMPILER DESIGN	17	E	3
20MC1A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20MC1A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0512	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0512	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0512	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20MC1A0513	R2032051	MACHINE LEARNING	19	D	3
20MC1A0513	R2032052	COMPILER DESIGN	17	D	3
20MC1A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	E	3
20MC1A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0513	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0513	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0513	R203205E	MEAN STACK DEVELOPMENT	18	E	3
20MC1A0514	R2032051	MACHINE LEARNING	20	D	3
20MC1A0514	R2032052	COMPILER DESIGN	22	C	3
20MC1A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20MC1A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0514	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20MC1A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0514	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0514	R203205E	MEAN STACK DEVELOPMENT	20	C	3
20MC1A0516	R2032051	MACHINE LEARNING	15	D	3
20MC1A0516	R2032052	COMPILER DESIGN	15	F	0
20MC1A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
20MC1A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0516	R2032055	COMPILER DESIGN LAB	9	D	1.5
20MC1A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
20MC1A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0516	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20MC1A0516	R203205E	MEAN STACK DEVELOPMENT	16	C	3
20MC1A0518	R2032051	MACHINE LEARNING	25	D	3
20MC1A0518	R2032052	COMPILER DESIGN	15	E	3
20MC1A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
20MC1A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0518	R2032055	COMPILER DESIGN LAB	10	C	1.5
20MC1A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
20MC1A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0518	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20MC1A0518	R203205E	MEAN STACK DEVELOPMENT	20	F	0
20MC1A0519	R2032051	MACHINE LEARNING	27	C	3
20MC1A0519	R2032052	COMPILER DESIGN	16	E	3
20MC1A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20MC1A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0519	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20MC1A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0519	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0519	R203205E	MEAN STACK DEVELOPMENT	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0521	R2032051	MACHINE LEARNING	24	D	3
20MC1A0521	R2032052	COMPILER DESIGN	27	C	3
20MC1A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20MC1A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	12	AB	0
20MC1A0521	R2032055	COMPILER DESIGN LAB	13	AB	0
20MC1A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	AB	0
20MC1A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0521	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0521	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0522	R2032051	MACHINE LEARNING	25	C	3
20MC1A0522	R2032052	COMPILER DESIGN	19	F	0
20MC1A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
20MC1A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0522	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0522	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0522	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0523	R2032051	MACHINE LEARNING	25	E	3
20MC1A0523	R2032052	COMPILER DESIGN	14	E	3
20MC1A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
20MC1A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20MC1A0523	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0523	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	F	0
20MC1A0523	R203205E	MEAN STACK DEVELOPMENT	16	F	0
20MC1A0524	R2032051	MACHINE LEARNING	25	D	3
20MC1A0524	R2032052	COMPILER DESIGN	17	D	3
20MC1A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20MC1A0524	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0524	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0524	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0524	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A0524	R203205E	MEAN STACK DEVELOPMENT	21	D	3
20MC1A0525	R2032051	MACHINE LEARNING	28	C	3
20MC1A0525	R2032052	COMPILER DESIGN	25	A	3
20MC1A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
20MC1A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0525	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0525	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20MC1A0525	R203205E	MEAN STACK DEVELOPMENT	28	A	3
20MC1A0526	R2032051	MACHINE LEARNING	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0526	R2032052	COMPILER DESIGN	17	F	0
20MC1A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	E	3
20MC1A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0526	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0526	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0526	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0527	R2032051	MACHINE LEARNING	23	E	3
20MC1A0527	R2032052	COMPILER DESIGN	24	D	3
20MC1A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20MC1A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0527	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0527	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	F	0
20MC1A0527	R203205E	MEAN STACK DEVELOPMENT	19	F	0
20MC1A0528	R2032051	MACHINE LEARNING	24	C	3
20MC1A0528	R2032052	COMPILER DESIGN	14	E	3
20MC1A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20MC1A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0528	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0528	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
20MC1A0528	R203205E	MEAN STACK DEVELOPMENT	24	D	3
20MC1A0529	R2032051	MACHINE LEARNING	26	D	3
20MC1A0529	R2032052	COMPILER DESIGN	22	C	3
20MC1A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20MC1A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0529	R2032055	COMPILER DESIGN LAB	12	C	1.5
20MC1A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0529	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0529	R203205E	MEAN STACK DEVELOPMENT	23	B	3
20MC1A0530	R2032051	MACHINE LEARNING	27	B	3
20MC1A0530	R2032052	COMPILER DESIGN	24	D	3
20MC1A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20MC1A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0530	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0530	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0530	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20MC1A0531	R2032051	MACHINE LEARNING	26	C	3
20MC1A0531	R2032052	COMPILER DESIGN	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20MC1A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0531	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0531	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20MC1A0531	R203205E	MEAN STACK DEVELOPMENT	22	F	0
20MC1A0532	R2032051	MACHINE LEARNING	27	B	3
20MC1A0532	R2032052	COMPILER DESIGN	28	C	3
20MC1A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
20MC1A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0532	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0532	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0532	R203205E	MEAN STACK DEVELOPMENT	20	C	3
20MC1A0533	R2032051	MACHINE LEARNING	28	C	3
20MC1A0533	R2032052	COMPILER DESIGN	25	B	3
20MC1A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
20MC1A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0533	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0533	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0533	R203205E	MEAN STACK DEVELOPMENT	24	B	3
20MC1A0534	R2032051	MACHINE LEARNING	19	B	3
20MC1A0534	R2032052	COMPILER DESIGN	12	F	0
20MC1A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20MC1A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0534	R2032055	COMPILER DESIGN LAB	9	D	1.5
20MC1A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
20MC1A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0534	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0534	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0535	R2032051	MACHINE LEARNING	26	B	3
20MC1A0535	R2032052	COMPILER DESIGN	21	B	3
20MC1A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20MC1A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0535	R2032055	COMPILER DESIGN LAB	9	B	1.5
20MC1A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
20MC1A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0535	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A0535	R203205E	MEAN STACK DEVELOPMENT	21	E	3
20MC1A0536	R2032051	MACHINE LEARNING	27	B	3
20MC1A0536	R2032052	COMPILER DESIGN	18	D	3
20MC1A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0536	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20MC1A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0536	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	F	0
20MC1A0536	R203205E	MEAN STACK DEVELOPMENT	24	C	3
20MC1A0537	R2032051	MACHINE LEARNING	20	D	3
20MC1A0537	R2032052	COMPILER DESIGN	18	C	3
20MC1A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	C	3
20MC1A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0537	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0537	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0537	R203205E	MEAN STACK DEVELOPMENT	20	A	3
20MC1A0538	R2032051	MACHINE LEARNING	26	C	3
20MC1A0538	R2032052	COMPILER DESIGN	15	F	0
20MC1A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20MC1A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0538	R2032055	COMPILER DESIGN LAB	12	A+	1.5
20MC1A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0538	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0538	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A0538	R203205E	MEAN STACK DEVELOPMENT	24	C	3
20MC1A0539	R2032051	MACHINE LEARNING	25	C	3
20MC1A0539	R2032052	COMPILER DESIGN	18	D	3
20MC1A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20MC1A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0539	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0539	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0539	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20MC1A0540	R2032051	MACHINE LEARNING	22	E	3
20MC1A0540	R2032052	COMPILER DESIGN	9	F	0
20MC1A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
20MC1A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0540	R2032055	COMPILER DESIGN LAB	10	A	1.5
20MC1A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
20MC1A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0540	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20MC1A0540	R203205E	MEAN STACK DEVELOPMENT	11	F	0
20MC1A0541	R2032051	MACHINE LEARNING	27	D	3
20MC1A0541	R2032052	COMPILER DESIGN	25	C	3
20MC1A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	B	3
20MC1A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0541	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0541	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0541	R203205E	MEAN STACK DEVELOPMENT	27	B	3
20MC1A0542	R2032051	MACHINE LEARNING	14	F	0
20MC1A0542	R2032052	COMPILER DESIGN	11	AB	0
20MC1A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
20MC1A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
20MC1A0542	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0542	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	14	F	0
20MC1A0542	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0543	R2032051	MACHINE LEARNING	15	D	3
20MC1A0543	R2032052	COMPILER DESIGN	10	E	3
20MC1A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20MC1A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0543	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0543	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
20MC1A0543	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0545	R2032051	MACHINE LEARNING	14	F	0
20MC1A0545	R2032052	COMPILER DESIGN	10	F	0
20MC1A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
20MC1A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0545	R2032055	COMPILER DESIGN LAB	9	D	1.5
20MC1A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
20MC1A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0545	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20MC1A0545	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0546	R2032051	MACHINE LEARNING	27	C	3
20MC1A0546	R2032052	COMPILER DESIGN	28	B	3
20MC1A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	B	3
20MC1A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0546	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20MC1A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0546	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0546	R203205E	MEAN STACK DEVELOPMENT	24	B	3
20MC1A0547	R2032051	MACHINE LEARNING	26	C	3
20MC1A0547	R2032052	COMPILER DESIGN	24	D	3
20MC1A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20MC1A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0547	R2032055	COMPILER DESIGN LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20MC1A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0547	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A0547	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0548	R2032051	MACHINE LEARNING	21	D	3
20MC1A0548	R2032052	COMPILER DESIGN	10	E	3
20MC1A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	F	0
20MC1A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0548	R2032055	COMPILER DESIGN LAB	10	AB	0
20MC1A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
20MC1A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0548	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
20MC1A0548	R203205E	MEAN STACK DEVELOPMENT	10	F	0
20MC1A0549	R2032051	MACHINE LEARNING	5	F	0
20MC1A0549	R2032052	COMPILER DESIGN	5	F	0
20MC1A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	5	F	0
20MC1A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	10	AB	0
20MC1A0549	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0549	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	7	F	0
20MC1A0549	R203205E	MEAN STACK DEVELOPMENT	5	F	0
20MC1A0553	R2032051	MACHINE LEARNING	28	C	3
20MC1A0553	R2032052	COMPILER DESIGN	27	B	3
20MC1A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
20MC1A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0553	R2032055	COMPILER DESIGN LAB	15	A+	1.5
20MC1A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
20MC1A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0553	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0553	R203205E	MEAN STACK DEVELOPMENT	28	B	3
20MC1A0554	R2032051	MACHINE LEARNING	26	C	3
20MC1A0554	R2032052	COMPILER DESIGN	25	C	3
20MC1A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20MC1A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20MC1A0554	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0554	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A0554	R203205E	MEAN STACK DEVELOPMENT	27	C	3
20MC1A0555	R2032051	MACHINE LEARNING	28	B	3
20MC1A0555	R2032052	COMPILER DESIGN	26	B	3
20MC1A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20MC1A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0555	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0555	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0555	R203205E	MEAN STACK DEVELOPMENT	25	C	3
20MC1A0556	R2032051	MACHINE LEARNING	17	D	3
20MC1A0556	R2032052	COMPILER DESIGN	17	E	3
20MC1A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20MC1A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0556	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0556	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0556	R203205E	MEAN STACK DEVELOPMENT	22	D	3
20MC1A0557	R2032051	MACHINE LEARNING	14	E	3
20MC1A0557	R2032052	COMPILER DESIGN	10	E	3
20MC1A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	E	3
20MC1A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0557	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0557	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	14	F	0
20MC1A0557	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0558	R2032051	MACHINE LEARNING	27	C	3
20MC1A0558	R2032052	COMPILER DESIGN	16	D	3
20MC1A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20MC1A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0558	R2032055	COMPILER DESIGN LAB	10	A	1.5
20MC1A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
20MC1A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0558	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0558	R203205E	MEAN STACK DEVELOPMENT	26	C	3
20MC1A0559	R2032051	MACHINE LEARNING	26	C	3
20MC1A0559	R2032052	COMPILER DESIGN	11	E	3
20MC1A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20MC1A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0559	R2032055	COMPILER DESIGN LAB	10	A	1.5
20MC1A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	A	1.5
20MC1A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0559	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20MC1A0559	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20MC1A0560	R2032051	MACHINE LEARNING	26	D	3
20MC1A0560	R2032052	COMPILER DESIGN	17	E	3
20MC1A0560	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20MC1A0560	R2032054	MACHINE LEARNING USING PYTHON LAB	13	AB	0
20MC1A0560	R2032055	COMPILER DESIGN LAB	12	AB	0
20MC1A0560	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	AB	0
20MC1A0560	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2

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20MC1A0560	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	F	0
20MC1A0560	R203205E	MEAN STACK DEVELOPMENT	20	F	0
20MC1A0562	R2032051	MACHINE LEARNING	8	F	0
20MC1A0562	R2032052	COMPILER DESIGN	7	F	0
20MC1A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	F	0
20MC1A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	11	AB	0
20MC1A0562	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0562	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0562	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	F	0
20MC1A0562	R203205E	MEAN STACK DEVELOPMENT	17	F	0
20MC1A0563	R2032051	MACHINE LEARNING	26	D	3
20MC1A0563	R2032052	COMPILER DESIGN	20	F	0
20MC1A0563	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20MC1A0563	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0563	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0563	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0563	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0563	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0563	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	F	0
20MC1A0563	R203205E	MEAN STACK DEVELOPMENT	27	C	3
20MC1A0564	R2032051	MACHINE LEARNING	15	F	0
20MC1A0564	R2032052	COMPILER DESIGN	10	F	0
20MC1A0564	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	F	0
20MC1A0564	R2032054	MACHINE LEARNING USING PYTHON LAB	12	AB	0
20MC1A0564	R2032055	COMPILER DESIGN LAB	9	AB	0
20MC1A0564	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0564	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
20MC1A0564	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0564	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	10	F	0
20MC1A0564	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0566	R2032051	MACHINE LEARNING	21	F	0
20MC1A0566	R2032052	COMPILER DESIGN	13	F	0
20MC1A0566	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
20MC1A0566	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0566	R2032055	COMPILER DESIGN LAB	11	C	1.5
20MC1A0566	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20MC1A0566	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0566	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0566	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	F	0
20MC1A0566	R203205E	MEAN STACK DEVELOPMENT	23	F	0
20MC1A0567	R2032051	MACHINE LEARNING	25	D	3
20MC1A0567	R2032052	COMPILER DESIGN	14	E	3
20MC1A0567	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20MC1A0567	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0567	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0567	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0567	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0567	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0567	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	F	0
20MC1A0567	R203205E	MEAN STACK DEVELOPMENT	27	F	0
20MC1A0569	R2032051	MACHINE LEARNING	26	C	3
20MC1A0569	R2032052	COMPILER DESIGN	14	E	3
20MC1A0569	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20MC1A0569	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0569	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0569	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0569	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0569	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0569	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	E	3
20MC1A0569	R203205E	MEAN STACK DEVELOPMENT	23	D	3
20MC1A0570	R2032051	MACHINE LEARNING	23	D	3
20MC1A0570	R2032052	COMPILER DESIGN	10	E	3
20MC1A0570	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20MC1A0570	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20MC1A0570	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0570	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0570	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0570	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0570	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20MC1A0570	R203205E	MEAN STACK DEVELOPMENT	23	C	3
20MC1A0571	R2032051	MACHINE LEARNING	28	D	3
20MC1A0571	R2032052	COMPILER DESIGN	25	C	3
20MC1A0571	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20MC1A0571	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0571	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0571	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0571	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0571	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0571	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	F	0
20MC1A0571	R203205E	MEAN STACK DEVELOPMENT	30	C	3
20MC1A0572	R2032051	MACHINE LEARNING	25	D	3
20MC1A0572	R2032052	COMPILER DESIGN	19	C	3
20MC1A0572	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20MC1A0572	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0572	R2032055	COMPILER DESIGN LAB	14	A	1.5
20MC1A0572	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0572	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0572	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0572	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0572	R203205E	MEAN STACK DEVELOPMENT	14	C	3
20MC1A0573	R2032051	MACHINE LEARNING	28	A	3
20MC1A0573	R2032052	COMPILER DESIGN	25	C	3
20MC1A0573	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	C	3
20MC1A0573	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0573	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0573	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0573	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0573	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0573	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0573	R203205E	MEAN STACK DEVELOPMENT	28	B	3
20MC1A0574	R2032051	MACHINE LEARNING	28	C	3
20MC1A0574	R2032052	COMPILER DESIGN	30	C	3
20MC1A0574	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	B	3
20MC1A0574	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0574	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0574	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0574	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0574	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0574	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0574	R203205E	MEAN STACK DEVELOPMENT	29	C	3
20MC1A0575	R2032051	MACHINE LEARNING	23	D	3
20MC1A0575	R2032052	COMPILER DESIGN	15	F	0
20MC1A0575	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	F	0
20MC1A0575	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0575	R2032055	COMPILER DESIGN LAB	9	D	1.5
20MC1A0575	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	AB	0
20MC1A0575	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0575	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0575	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20MC1A0575	R203205E	MEAN STACK DEVELOPMENT	14	F	0
20MC1A0576	R2032051	MACHINE LEARNING	29	B	3
20MC1A0576	R2032052	COMPILER DESIGN	28	A	3
20MC1A0576	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
20MC1A0576	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A0576	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0576	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0576	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0576	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0576	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	C	3
20MC1A0576	R203205E	MEAN STACK DEVELOPMENT	29	A	3
20MC1A0577	R2032051	MACHINE LEARNING	27	C	3
20MC1A0577	R2032052	COMPILER DESIGN	15	E	3
20MC1A0577	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20MC1A0577	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0577	R2032055	COMPILER DESIGN LAB	12	C	1.5
20MC1A0577	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0577	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0577	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0577	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0577	R203205E	MEAN STACK DEVELOPMENT	27	D	3
20MC1A0578	R2032051	MACHINE LEARNING	23	D	3
20MC1A0578	R2032052	COMPILER DESIGN	15	E	3
20MC1A0578	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	E	3
20MC1A0578	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0578	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0578	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0578	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0578	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0578	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	D	3
20MC1A0578	R203205E	MEAN STACK DEVELOPMENT	25	F	0

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20MC1A0579	R2032051	MACHINE LEARNING	26	D	3
20MC1A0579	R2032052	COMPILER DESIGN	25	D	3
20MC1A0579	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20MC1A0579	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0579	R2032055	COMPILER DESIGN LAB	13	A	1.5
20MC1A0579	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0579	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0579	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0579	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	F	0
20MC1A0579	R203205E	MEAN STACK DEVELOPMENT	28	F	0
20MC1A0580	R2032051	MACHINE LEARNING	27	B	3
20MC1A0580	R2032052	COMPILER DESIGN	26	B	3
20MC1A0580	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	B	3
20MC1A0580	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0580	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0580	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0580	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0580	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0580	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0580	R203205E	MEAN STACK DEVELOPMENT	28	A	3
20MC1A0581	R2032051	MACHINE LEARNING	27	B	3
20MC1A0581	R2032052	COMPILER DESIGN	19	E	3
20MC1A0581	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	D	3
20MC1A0581	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0581	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0581	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0581	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0581	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0581	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
20MC1A0581	R203205E	MEAN STACK DEVELOPMENT	26	C	3
20MC1A0585	R2032051	MACHINE LEARNING	27	D	3
20MC1A0585	R2032052	COMPILER DESIGN	16	E	3
20MC1A0585	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	E	3
20MC1A0585	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0585	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0585	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0585	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0585	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0585	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20MC1A0585	R203205E	MEAN STACK DEVELOPMENT	27	F	0
20MC1A0586	R2032051	MACHINE LEARNING	26	C	3
20MC1A0586	R2032052	COMPILER DESIGN	23	C	3
20MC1A0586	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20MC1A0586	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0586	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0586	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0586	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0586	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0586	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0586	R203205E	MEAN STACK DEVELOPMENT	29	C	3
20MC1A0588	R2032051	MACHINE LEARNING	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0588	R2032052	COMPILER DESIGN	24	C	3
20MC1A0588	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20MC1A0588	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20MC1A0588	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0588	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20MC1A0588	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0588	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0588	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0588	R203205E	MEAN STACK DEVELOPMENT	27	B	3
20MC1A0589	R2032051	MACHINE LEARNING	27	B	3
20MC1A0589	R2032052	COMPILER DESIGN	18	E	3
20MC1A0589	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	E	3
20MC1A0589	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A	1.5
20MC1A0589	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0589	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A0589	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0589	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0589	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	E	3
20MC1A0589	R203205E	MEAN STACK DEVELOPMENT	29	B	3
20MC1A0591	R2032051	MACHINE LEARNING	22	F	0
20MC1A0591	R2032052	COMPILER DESIGN	8	F	0
20MC1A0591	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	F	0
20MC1A0591	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20MC1A0591	R2032055	COMPILER DESIGN LAB	9	D	1.5
20MC1A0591	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	B	1.5
20MC1A0591	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0591	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0591	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	15	F	0
20MC1A0591	R203205E	MEAN STACK DEVELOPMENT	17	F	0
20MC1A0592	R2032051	MACHINE LEARNING	25	C	3
20MC1A0592	R2032052	COMPILER DESIGN	23	D	3
20MC1A0592	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
20MC1A0592	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0592	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20MC1A0592	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20MC1A0592	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0592	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0592	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
20MC1A0592	R203205E	MEAN STACK DEVELOPMENT	29	D	3
20MC1A0593	R2032051	MACHINE LEARNING	27	B	3
20MC1A0593	R2032052	COMPILER DESIGN	22	B	3
20MC1A0593	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	A	3
20MC1A0593	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20MC1A0593	R2032055	COMPILER DESIGN LAB	12	A	1.5
20MC1A0593	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0593	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0593	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
20MC1A0593	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
20MC1A0593	R203205E	MEAN STACK DEVELOPMENT	28	A	3
20MC1A0594	R2032051	MACHINE LEARNING	24	B	3
20MC1A0594	R2032052	COMPILER DESIGN	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC1A0594	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20MC1A0594	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0594	R2032055	COMPILER DESIGN LAB	12	C	1.5
20MC1A0594	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20MC1A0594	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0594	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A0594	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20MC1A0594	R203205E	MEAN STACK DEVELOPMENT	24	C	3
20MC1A0595	R2032051	MACHINE LEARNING	22	D	3
20MC1A0595	R2032052	COMPILER DESIGN	9	E	3
20MC1A0595	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	F	0
20MC1A0595	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0595	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20MC1A0595	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20MC1A0595	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20MC1A0595	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20MC1A0595	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
20MC1A0595	R203205E	MEAN STACK DEVELOPMENT	15	F	0
20MC1A0596	R2032051	MACHINE LEARNING	23	E	3
20MC1A0596	R2032052	COMPILER DESIGN	15	F	0
20MC1A0596	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	E	3
20MC1A0596	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20MC1A0596	R2032055	COMPILER DESIGN LAB	10	D	1.5
20MC1A0596	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
20MC1A0596	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A0596	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20MC1A0596	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	E	3
20MC1A0596	R203205E	MEAN STACK DEVELOPMENT	23	E	3
20MC1A05A0	R2032051	MACHINE LEARNING	28	B	3
20MC1A05A0	R2032052	COMPILER DESIGN	17	C	3
20MC1A05A0	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20MC1A05A0	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20MC1A05A0	R2032055	COMPILER DESIGN LAB	14	A	1.5
20MC1A05A0	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20MC1A05A0	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20MC1A05A0	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20MC1A05A0	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20MC1A05A0	R203205E	MEAN STACK DEVELOPMENT	27	B	3
20MC5A0104	R1932012	WATER RESOURCES ENGINEERING-II	15	C	3
20MC5A0104	R1932013	GEOTECHNICAL ENGINEERING-I	16	C	3
20MC5A0202	R1932021	ELECTRIC DRIVES	4	F	0
20MC5A0202	R1932022	POWER SYSTEM ANALYSIS	5	F	0
20MC5A0202	R1932023	DATA STRUCTURES	5	F	0
20MC5A0202	R1932024	DIGITAL CONTROL SYSTEMS	5	F	0
20MC5A0202	R193202A	DIGITAL IC APPLICATIONS	5	F	0
20MC5A0202	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
20MC5A0211	R1932023	DATA STRUCTURES	14	D	3
20MC5A0211	R193202A	DIGITAL IC APPLICATIONS	14	C	3
20MC5A0212	R1932021	ELECTRIC DRIVES	11	D	3
20MC5A0212	R1932022	POWER SYSTEM ANALYSIS	7	D	3
20MC5A0212	R1932023	DATA STRUCTURES	5	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0212	R1932024	DIGITAL CONTROL SYSTEMS	11	F	0
20MC5A0212	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20MC5A0214	R1932021	ELECTRIC DRIVES	4	D	3
20MC5A0214	R1932023	DATA STRUCTURES	5	F	0
20MC5A0214	R193202A	DIGITAL IC APPLICATIONS	5	D	3
20MC5A0214	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
20MC5A0304	R1932032	HEAT TRANSFER	16	D	3
20MC5A0308	R1932032	HEAT TRANSFER	15	D	3
20MC5A0310	R1932031	OPERATIONS RESEARCH	17	F	0
20MC5A0310	R1932032	HEAT TRANSFER	15	D	3
20MC5A0310	R1932033	CAD/CAM	14	F	0
20MC5A0310	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	10	B	1
20MC5A0310	R1932035	HEAT TRANSFER LAB	15	A	1.5
20MC5A0310	R1932036	CAD /CAM LAB	15	A	1.5
20MC5A0310	R1932037	SUMMER INTERNSHIP*	0	A	1
20MC5A0310	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
20MC5A0310	R193203I	MECHATRONICS	12	D	3
20MC5A0402	R193204G	POWER ELECTRONICS	9	C	3
20MC5A0414	R1932044	INTERNET OF THINGS	19	C	3
20MC5A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
20MC5A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
20MC5A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
21A45A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	F	0
21A45A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	F	0
21A45A0204	R2032023	POWER SYSTEM ANALYSIS	12	F	0
21A45A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21A45A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21A45A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21A45A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21A45A0204	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21A45A0204	R203202D	SWITCHGEAR AND PROTECTION	17	F	0
21A45A0204	R203204L	IOT AND APPLICATIONS	16	F	0
21A45A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21A45A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	E	3
21A45A0208	R2032023	POWER SYSTEM ANALYSIS	20	E	3
21A45A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21A45A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21A45A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21A45A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21A45A0208	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21A45A0208	R203202D	SWITCHGEAR AND PROTECTION	19	E	3
21A45A0208	R203204L	IOT AND APPLICATIONS	18	D	3
21KR5A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
21KR5A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
21KR5A0203	R2032023	POWER SYSTEM ANALYSIS	18	E	3
21KR5A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21KR5A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21KR5A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21KR5A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21KR5A0203	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21KR5A0203	R203202D	SWITCHGEAR AND PROTECTION	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21KR5A0203	R203204L	IOT AND APPLICATIONS	16	F	0
21KR5A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	F	0
21KR5A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21KR5A0209	R2032023	POWER SYSTEM ANALYSIS	23	E	3
21KR5A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21KR5A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21KR5A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21KR5A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21KR5A0209	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21KR5A0209	R203202D	SWITCHGEAR AND PROTECTION	22	E	3
21KR5A0209	R203204L	IOT AND APPLICATIONS	24	E	3
21MC5A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	C	3
21MC5A0103	R2032012	WATER RESOURCE ENGINEERING	26	B	3
21MC5A0103	R2032013	GEOTECHNICAL ENGINEERING-II	26	A	3
21MC5A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21MC5A0103	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21MC5A0103	R2032016	CIVIL ENGINEERING PRACTICE	15	A+	1.5
21MC5A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21MC5A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	27	COMPLE	0
21MC5A0103	R203201D	TRAFFIC ENGINEERING	30	A	3
21MC5A0103	R203201G	DISASTER MANAGEMENT	27	B	3
21MC5A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	F	0
21MC5A0105	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21MC5A0105	R2032013	GEOTECHNICAL ENGINEERING-II	23	F	0
21MC5A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	15	A+	1.5
21MC5A0105	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21MC5A0105	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21MC5A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21MC5A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	28	COMPLE	0
21MC5A0105	R203201D	TRAFFIC ENGINEERING	25	D	3
21MC5A0105	R203201G	DISASTER MANAGEMENT	22	F	0
21MC5A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	B	3
21MC5A0106	R2032012	WATER RESOURCE ENGINEERING	21	E	3
21MC5A0106	R2032013	GEOTECHNICAL ENGINEERING-II	25	E	3
21MC5A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21MC5A0106	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21MC5A0106	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
21MC5A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21MC5A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	29	COMPLE	0
21MC5A0106	R203201D	TRAFFIC ENGINEERING	25	D	3
21MC5A0106	R203201G	DISASTER MANAGEMENT	24	C	3
21MC5A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
21MC5A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	E	3
21MC5A0202	R2032023	POWER SYSTEM ANALYSIS	17	F	0
21MC5A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC5A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC5A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC5A0202	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0202	R203202D	SWITCHGEAR AND PROTECTION	14	F	0
21MC5A0202	R203204L	IOT AND APPLICATIONS	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
21MC5A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	F	0
21MC5A0204	R2032023	POWER SYSTEM ANALYSIS	17	F	0
21MC5A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC5A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC5A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21MC5A0204	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0204	R203202D	SWITCHGEAR AND PROTECTION	17	F	0
21MC5A0204	R203204L	IOT AND APPLICATIONS	15	E	3
21MC5A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21MC5A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	E	3
21MC5A0205	R2032023	POWER SYSTEM ANALYSIS	24	D	3
21MC5A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0205	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0205	R203202D	SWITCHGEAR AND PROTECTION	21	D	3
21MC5A0205	R203204L	IOT AND APPLICATIONS	22	D	3
21MC5A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	F	0
21MC5A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	F	0
21MC5A0206	R2032023	POWER SYSTEM ANALYSIS	17	F	0
21MC5A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21MC5A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC5A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0206	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0206	R203202D	SWITCHGEAR AND PROTECTION	17	F	0
21MC5A0206	R203204L	IOT AND APPLICATIONS	17	F	0
21MC5A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
21MC5A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
21MC5A0208	R2032023	POWER SYSTEM ANALYSIS	24	C	3
21MC5A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0208	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0208	R203202D	SWITCHGEAR AND PROTECTION	25	D	3
21MC5A0208	R203204L	IOT AND APPLICATIONS	22	E	3
21MC5A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
21MC5A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	C	3
21MC5A0209	R2032023	POWER SYSTEM ANALYSIS	16	E	3
21MC5A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21MC5A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC5A0209	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0209	R203202D	SWITCHGEAR AND PROTECTION	19	E	3
21MC5A0209	R203204L	IOT AND APPLICATIONS	20	D	3
21MC5A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
21MC5A0210	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21MC5A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0210	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0210	R203202D	SWITCHGEAR AND PROTECTION	21	B	3
21MC5A0210	R203204L	IOT AND APPLICATIONS	21	D	3
21MC5A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	E	3
21MC5A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
21MC5A0212	R2032023	POWER SYSTEM ANALYSIS	24	A	3
21MC5A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0212	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0212	R203202D	SWITCHGEAR AND PROTECTION	25	A	3
21MC5A0212	R203204L	IOT AND APPLICATIONS	26	C	3
21MC5A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	F	0
21MC5A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	F	0
21MC5A0215	R2032023	POWER SYSTEM ANALYSIS	20	D	3
21MC5A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
21MC5A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0215	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0215	R203202D	SWITCHGEAR AND PROTECTION	24	C	3
21MC5A0215	R203204L	IOT AND APPLICATIONS	19	D	3
21MC5A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
21MC5A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	C	3
21MC5A0216	R2032023	POWER SYSTEM ANALYSIS	22	B	3
21MC5A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0216	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0216	R203202D	SWITCHGEAR AND PROTECTION	20	D	3
21MC5A0216	R203204L	IOT AND APPLICATIONS	20	C	3
21MC5A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	E	3
21MC5A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	F	0
21MC5A0217	R2032023	POWER SYSTEM ANALYSIS	17	E	3
21MC5A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC5A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC5A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC5A0217	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0217	R203202D	SWITCHGEAR AND PROTECTION	19	F	0
21MC5A0217	R203204L	IOT AND APPLICATIONS	17	E	3
21MC5A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	E	3
21MC5A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0219	R2032023	POWER SYSTEM ANALYSIS	15	D	3
21MC5A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21MC5A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21MC5A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC5A0219	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0219	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
21MC5A0219	R203204L	IOT AND APPLICATIONS	15	E	3
21MC5A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	F	0
21MC5A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	F	0
21MC5A0220	R2032023	POWER SYSTEM ANALYSIS	19	C	3
21MC5A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0220	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0220	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
21MC5A0220	R203204L	IOT AND APPLICATIONS	24	E	3
21MC5A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	E	3
21MC5A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
21MC5A0222	R2032023	POWER SYSTEM ANALYSIS	15	D	3
21MC5A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21MC5A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A+	1.5
21MC5A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21MC5A0222	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0222	R203202D	SWITCHGEAR AND PROTECTION	19	D	3
21MC5A0222	R203204L	IOT AND APPLICATIONS	15	E	3
21MC5A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
21MC5A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	E	3
21MC5A0223	R2032023	POWER SYSTEM ANALYSIS	20	C	3
21MC5A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
21MC5A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0223	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0223	R203202D	SWITCHGEAR AND PROTECTION	20	E	3
21MC5A0223	R203204L	IOT AND APPLICATIONS	20	D	3
21MC5A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
21MC5A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	E	3
21MC5A0224	R2032023	POWER SYSTEM ANALYSIS	21	E	3
21MC5A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21MC5A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21MC5A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21MC5A0224	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0224	R203202D	SWITCHGEAR AND PROTECTION	26	F	0
21MC5A0224	R203204L	IOT AND APPLICATIONS	20	E	3
21MC5A0301	R2032031	HEAT TRANSFER	24	D	3
21MC5A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21MC5A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0301	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21MC5A0301	R2032035	CAE&CAM LAB	14	A+	1.5
21MC5A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
21MC5A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0301	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0301	R203203A	AUTOMOBILE ENGINEERING	26	B	3
21MC5A0301	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	21	C	3
21MC5A0303	R2032031	HEAT TRANSFER	22	F	0
21MC5A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	25	F	0
21MC5A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	E	3
21MC5A0303	R2032034	HEAT TRANSFER LAB	13	B	1.5
21MC5A0303	R2032035	CAE&CAM LAB	14	A+	1.5
21MC5A0303	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21MC5A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0303	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21MC5A0303	R203203A	AUTOMOBILE ENGINEERING	27	D	3
21MC5A0303	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	21	F	0
21MC5A0304	R2032031	HEAT TRANSFER	17	E	3
21MC5A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21MC5A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
21MC5A0304	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0304	R2032035	CAE&CAM LAB	10	C	1.5
21MC5A0304	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0304	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0304	R203203A	AUTOMOBILE ENGINEERING	20	F	0
21MC5A0304	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	F	0
21MC5A0307	R2032031	HEAT TRANSFER	22	E	3
21MC5A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	23	F	0
21MC5A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21MC5A0307	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0307	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21MC5A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0307	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0307	R203203A	AUTOMOBILE ENGINEERING	26	A	3
21MC5A0307	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	22	E	3
21MC5A0308	R2032031	HEAT TRANSFER	28	A	3
21MC5A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	28	D	3
21MC5A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	B	3
21MC5A0308	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21MC5A0308	R2032035	CAE&CAM LAB	14	A+	1.5
21MC5A0308	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21MC5A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0308	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21MC5A0308	R203203A	AUTOMOBILE ENGINEERING	28	A	3
21MC5A0308	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	26	C	3
21MC5A0309	R2032031	HEAT TRANSFER	27	D	3
21MC5A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
21MC5A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
21MC5A0309	R2032034	HEAT TRANSFER LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0309	R2032035	CAE&CAM LAB	14	A+	1.5
21MC5A0309	R2032036	MEASUREMENTS & METROLOGY LAB	15	A+	1.5
21MC5A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0309	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0309	R203203A	AUTOMOBILE ENGINEERING	26	C	3
21MC5A0309	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	24	D	3
21MC5A0310	R2032031	HEAT TRANSFER	22	D	3
21MC5A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
21MC5A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	F	0
21MC5A0310	R2032034	HEAT TRANSFER LAB	15	A	1.5
21MC5A0310	R2032035	CAE&CAM LAB	14	A+	1.5
21MC5A0310	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21MC5A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0310	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0310	R203203A	AUTOMOBILE ENGINEERING	17	D	3
21MC5A0310	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	23	D	3
21MC5A0311	R2032031	HEAT TRANSFER	18	E	3
21MC5A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
21MC5A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
21MC5A0311	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0311	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0311	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21MC5A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0311	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0311	R203203A	AUTOMOBILE ENGINEERING	26	B	3
21MC5A0311	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	20	E	3
21MC5A0313	R2032031	HEAT TRANSFER	17	E	3
21MC5A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	19	F	0
21MC5A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
21MC5A0313	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0313	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0313	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0313	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0313	R203203A	AUTOMOBILE ENGINEERING	22	C	3
21MC5A0313	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	E	3
21MC5A0314	R2032031	HEAT TRANSFER	8	F	0
21MC5A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	6	F	0
21MC5A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	8	F	0
21MC5A0314	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0314	R2032035	CAE&CAM LAB	10	C	1.5
21MC5A0314	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21MC5A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0314	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0314	R203203A	AUTOMOBILE ENGINEERING	6	F	0
21MC5A0314	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	9	F	0
21MC5A0315	R2032031	HEAT TRANSFER	18	E	3
21MC5A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
21MC5A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
21MC5A0315	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0315	R2032035	CAE&CAM LAB	10	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0315	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21MC5A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0315	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0315	R203203A	AUTOMOBILE ENGINEERING	25	F	0
21MC5A0315	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	D	3
21MC5A0316	R2032031	HEAT TRANSFER	22	D	3
21MC5A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	25	B	3
21MC5A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
21MC5A0316	R2032034	HEAT TRANSFER LAB	13	A	1.5
21MC5A0316	R2032035	CAE&CAM LAB	12	C	1.5
21MC5A0316	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21MC5A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0316	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21MC5A0316	R203203A	AUTOMOBILE ENGINEERING	25	A	3
21MC5A0316	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	23	C	3
21MC5A0318	R2032031	HEAT TRANSFER	23	F	0
21MC5A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
21MC5A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
21MC5A0318	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21MC5A0318	R2032035	CAE&CAM LAB	15	A	1.5
21MC5A0318	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21MC5A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0318	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0318	R203203A	AUTOMOBILE ENGINEERING	26	D	3
21MC5A0318	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	F	0
21MC5A0321	R2032031	HEAT TRANSFER	17	E	3
21MC5A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
21MC5A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	17	E	3
21MC5A0321	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0321	R2032035	CAE&CAM LAB	10	B	1.5
21MC5A0321	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0321	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0321	R203203A	AUTOMOBILE ENGINEERING	19	E	3
21MC5A0321	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	F	0
21MC5A0322	R2032031	HEAT TRANSFER	17	F	0
21MC5A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	18	F	0
21MC5A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	F	0
21MC5A0322	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0322	R2032035	CAE&CAM LAB	10	C	1.5
21MC5A0322	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0322	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0322	R203203A	AUTOMOBILE ENGINEERING	20	F	0
21MC5A0322	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	F	0
21MC5A0323	R2032031	HEAT TRANSFER	16	E	3
21MC5A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
21MC5A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	D	3
21MC5A0323	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0323	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0323	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0323	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0323	R203203A	AUTOMOBILE ENGINEERING	28	C	3
21MC5A0323	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	23	E	3
21MC5A0325	R2032031	HEAT TRANSFER	17	E	3
21MC5A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21MC5A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
21MC5A0325	R2032034	HEAT TRANSFER LAB	11	B	1.5
21MC5A0325	R2032035	CAE&CAM LAB	13	A	1.5
21MC5A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21MC5A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0325	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0325	R203203A	AUTOMOBILE ENGINEERING	22	D	3
21MC5A0325	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	17	F	0
21MC5A0326	R2032031	HEAT TRANSFER	23	D	3
21MC5A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21MC5A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21MC5A0326	R2032034	HEAT TRANSFER LAB	10	B	1.5
21MC5A0326	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0326	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0326	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0326	R203203A	AUTOMOBILE ENGINEERING	27	A	3
21MC5A0326	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	25	C	3
21MC5A0330	R2032031	HEAT TRANSFER	26	C	3
21MC5A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21MC5A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	29	C	3
21MC5A0330	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0330	R2032035	CAE&CAM LAB	10	A	1.5
21MC5A0330	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21MC5A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0330	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0330	R203203A	AUTOMOBILE ENGINEERING	26	B	3
21MC5A0330	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	25	C	3
21MC5A0331	R2032031	HEAT TRANSFER	17	F	0
21MC5A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
21MC5A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
21MC5A0331	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0331	R2032035	CAE&CAM LAB	10	C	1.5
21MC5A0331	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21MC5A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21MC5A0331	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0331	R203203A	AUTOMOBILE ENGINEERING	20	F	0
21MC5A0331	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	F	0
21MC5A0332	R2032031	HEAT TRANSFER	17	F	0
21MC5A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	17	F	0
21MC5A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
21MC5A0332	R2032034	HEAT TRANSFER LAB	10	A	1.5
21MC5A0332	R2032035	CAE&CAM LAB	10	B	1.5
21MC5A0332	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21MC5A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0332	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
21MC5A0332	R203203A	AUTOMOBILE ENGINEERING	20	D	3
21MC5A0332	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	19	E	3
21MC5A0333	R2032031	HEAT TRANSFER	5	F	0
21MC5A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	5	F	0
21MC5A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	5	F	0
21MC5A0333	R2032034	HEAT TRANSFER LAB	10	AB	0
21MC5A0333	R2032035	CAE&CAM LAB	10	AB	0
21MC5A0333	R2032036	MEASUREMENTS & METROLOGY LAB	10	AB	0
21MC5A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21MC5A0333	R2032038	RESEARCH METHODOLOGY AND IPR	27	COMPLE	0
21MC5A0333	R203203A	AUTOMOBILE ENGINEERING	5	F	0
21MC5A0333	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	5	AB	0
21MC5A0335	R2032031	HEAT TRANSFER	14	D	3
21MC5A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21MC5A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
21MC5A0335	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21MC5A0335	R2032035	CAE&CAM LAB	14	B	1.5
21MC5A0335	R2032036	MEASUREMENTS & METROLOGY LAB	14	AB	0
21MC5A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0335	R2032038	RESEARCH METHODOLOGY AND IPR	28	COMPLE	0
21MC5A0335	R203203A	AUTOMOBILE ENGINEERING	23	C	3
21MC5A0335	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	24	D	3
21MC5A0336	R2032031	HEAT TRANSFER	28	D	3
21MC5A0336	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21MC5A0336	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
21MC5A0336	R2032034	HEAT TRANSFER LAB	15	A	1.5
21MC5A0336	R2032035	CAE&CAM LAB	15	A+	1.5
21MC5A0336	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21MC5A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21MC5A0336	R2032038	RESEARCH METHODOLOGY AND IPR	29	COMPLE	0
21MC5A0336	R203203A	AUTOMOBILE ENGINEERING	27	B	3
21MC5A0336	R203203H	ESSENTIALS OF MECHANICAL ENGINEERING	24	F	0
21MC5A0401	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	23	E	3
21MC5A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	C	3
21MC5A0401	R2032042	VLSI DESIGN	28	B	3
21MC5A0401	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
21MC5A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0401	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC5A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC5A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0401	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0401	R203204A	MICROWAVE ENGINEERING	23	D	3
21MC5A0402	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	E	3
21MC5A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	28	C	3
21MC5A0402	R2032042	VLSI DESIGN	29	C	3
21MC5A0402	R2032043	DIGITAL SIGNAL PROCESSING	19	C	3
21MC5A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0402	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC5A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21MC5A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0402	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0402	R203204A	MICROWAVE ENGINEERING	23	C	3
21MC5A0403	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC5A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
21MC5A0403	R2032042	VLSI DESIGN	20	E	3
21MC5A0403	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
21MC5A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21MC5A0403	R2032045	VLSI DESIGN LAB	10	A	1.5
21MC5A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
21MC5A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0403	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0403	R203204A	MICROWAVE ENGINEERING	17	F	0
21MC5A0404	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	F	0
21MC5A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
21MC5A0404	R2032042	VLSI DESIGN	21	F	0
21MC5A0404	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0404	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC5A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0404	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0404	R203204A	MICROWAVE ENGINEERING	16	F	0
21MC5A0405	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC5A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21MC5A0405	R2032042	VLSI DESIGN	17	D	3
21MC5A0405	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
21MC5A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21MC5A0405	R2032045	VLSI DESIGN LAB	11	A	1.5
21MC5A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0405	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0405	R203204A	MICROWAVE ENGINEERING	17	E	3
21MC5A0406	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	20	E	3
21MC5A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21MC5A0406	R2032042	VLSI DESIGN	16	F	0
21MC5A0406	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0406	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC5A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0406	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0406	R203204A	MICROWAVE ENGINEERING	17	F	0
21MC5A0409	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	E	3
21MC5A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC5A0409	R2032042	VLSI DESIGN	21	D	3
21MC5A0409	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0409	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC5A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC5A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0409	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0409	R203204A	MICROWAVE ENGINEERING	16	F	0
21MC5A0411	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	C	3
21MC5A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	C	3
21MC5A0411	R2032042	VLSI DESIGN	28	C	3
21MC5A0411	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21MC5A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0411	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC5A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC5A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0411	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0411	R203204A	MICROWAVE ENGINEERING	25	B	3
21MC5A0412	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	27	D	3
21MC5A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	B	3
21MC5A0412	R2032042	VLSI DESIGN	28	A+	3
21MC5A0412	R2032043	DIGITAL SIGNAL PROCESSING	29	B	3
21MC5A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	15	A+	1.5
21MC5A0412	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC5A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC5A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0412	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0412	R203204A	MICROWAVE ENGINEERING	25	B	3
21MC5A0413	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	24	F	0
21MC5A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	F	0
21MC5A0413	R2032042	VLSI DESIGN	25	D	3
21MC5A0413	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
21MC5A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC5A0413	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC5A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC5A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0413	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0413	R203204A	MICROWAVE ENGINEERING	21	D	3
21MC5A0418	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	19	AB	0
21MC5A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	F	0
21MC5A0418	R2032042	VLSI DESIGN	26	AB	0
21MC5A0418	R2032043	DIGITAL SIGNAL PROCESSING	18	AB	0
21MC5A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21MC5A0418	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC5A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0418	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0418	R203204A	MICROWAVE ENGINEERING	18	AB	0
21MC5A0419	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
21MC5A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	F	0
21MC5A0419	R2032042	VLSI DESIGN	17	F	0
21MC5A0419	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21MC5A0419	R2032045	VLSI DESIGN LAB	13	A+	1.5
21MC5A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21MC5A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0419	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0419	R203204A	MICROWAVE ENGINEERING	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0421	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	26	D	3
21MC5A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
21MC5A0421	R2032042	VLSI DESIGN	24	C	3
21MC5A0421	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21MC5A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0421	R2032045	VLSI DESIGN LAB	13	A	1.5
21MC5A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC5A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0421	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0421	R203204A	MICROWAVE ENGINEERING	21	D	3
21MC5A0422	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	22	D	3
21MC5A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	C	3
21MC5A0422	R2032042	VLSI DESIGN	27	C	3
21MC5A0422	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21MC5A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0422	R2032045	VLSI DESIGN LAB	14	A+	1.5
21MC5A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21MC5A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0422	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0422	R203204A	MICROWAVE ENGINEERING	25	D	3
21MC5A0425	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	AB	0
21MC5A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	AB	0
21MC5A0425	R2032042	VLSI DESIGN	13	AB	0
21MC5A0425	R2032043	DIGITAL SIGNAL PROCESSING	17	AB	0
21MC5A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	AB	0
21MC5A0425	R2032045	VLSI DESIGN LAB	10	AB	0
21MC5A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	AB	0
21MC5A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21MC5A0425	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21MC5A0425	R203204A	MICROWAVE ENGINEERING	17	AB	0
21MC5A0426	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	18	F	0
21MC5A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
21MC5A0426	R2032042	VLSI DESIGN	15	AB	0
21MC5A0426	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0426	R2032045	VLSI DESIGN LAB	13	A	1.5
21MC5A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21MC5A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0426	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21MC5A0426	R203204A	MICROWAVE ENGINEERING	17	F	0
21MC5A0427	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0
21MC5A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	F	0
21MC5A0427	R2032042	VLSI DESIGN	17	F	0
21MC5A0427	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21MC5A0427	R2032045	VLSI DESIGN LAB	13	A	1.5
21MC5A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0427	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21MC5A0427	R203204A	MICROWAVE ENGINEERING	17	F	0
21MC5A0428	R203202G	FUNDAMENTALS OF UTILIZATION OF ELECTRICA	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	F	0
21MC5A0428	R2032042	VLSI DESIGN	17	F	0
21MC5A0428	R2032043	DIGITAL SIGNAL PROCESSING	17	F	0
21MC5A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21MC5A0428	R2032045	VLSI DESIGN LAB	12	A	1.5
21MC5A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21MC5A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21MC5A0428	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
21MC5A0428	R203204A	MICROWAVE ENGINEERING	17	F	0
21MC5A0501	R2032051	MACHINE LEARNING	17	F	0
21MC5A0501	R2032052	COMPILER DESIGN	17	F	0
21MC5A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	F	0
21MC5A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21MC5A0501	R2032055	COMPILER DESIGN LAB	13	A	1.5
21MC5A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC5A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0501	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21MC5A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	F	0
21MC5A0501	R203205E	MEAN STACK DEVELOPMENT	26	D	3
21MC5A0503	R2032051	MACHINE LEARNING	24	C	3
21MC5A0503	R2032052	COMPILER DESIGN	16	E	3
21MC5A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC5A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC5A0503	R2032055	COMPILER DESIGN LAB	11	D	1.5
21MC5A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC5A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0503	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21MC5A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC5A0503	R203205E	MEAN STACK DEVELOPMENT	26	F	0
21MC5A0504	R2032051	MACHINE LEARNING	26	C	3
21MC5A0504	R2032052	COMPILER DESIGN	16	F	0
21MC5A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	F	0
21MC5A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC5A0504	R2032055	COMPILER DESIGN LAB	14	B	1.5
21MC5A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21MC5A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0504	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21MC5A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	F	0
21MC5A0504	R203205E	MEAN STACK DEVELOPMENT	25	F	0
21MC5A0505	R2032051	MACHINE LEARNING	25	F	0
21MC5A0505	R2032052	COMPILER DESIGN	20	C	3
21MC5A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21MC5A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21MC5A0505	R2032055	COMPILER DESIGN LAB	13	C	1.5
21MC5A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC5A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0505	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21MC5A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	AB	0
21MC5A0505	R203205E	MEAN STACK DEVELOPMENT	26	AB	0
21MC5A0506	R2032051	MACHINE LEARNING	22	C	3
21MC5A0506	R2032052	COMPILER DESIGN	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21MC5A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21MC5A0506	R2032055	COMPILER DESIGN LAB	15	A+	1.5
21MC5A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21MC5A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0506	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21MC5A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
21MC5A0506	R203205E	MEAN STACK DEVELOPMENT	21	B	3
21MC5A0507	R2032051	MACHINE LEARNING	26	C	3
21MC5A0507	R2032052	COMPILER DESIGN	19	E	3
21MC5A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21MC5A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	10	A	1.5
21MC5A0507	R2032055	COMPILER DESIGN LAB	13	B	1.5
21MC5A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC5A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0507	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21MC5A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	F	0
21MC5A0507	R203205E	MEAN STACK DEVELOPMENT	22	F	0
21MC5A0511	R2032051	MACHINE LEARNING	18	D	3
21MC5A0511	R2032052	COMPILER DESIGN	13	E	3
21MC5A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	15	E	3
21MC5A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	12	AB	0
21MC5A0511	R2032055	COMPILER DESIGN LAB	12	AB	0
21MC5A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	AB	0
21MC5A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	AB	0
21MC5A0511	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21MC5A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	16	E	3
21MC5A0511	R203205E	MEAN STACK DEVELOPMENT	19	E	3
21MC5A0513	R2032051	MACHINE LEARNING	18	E	3
21MC5A0513	R2032052	COMPILER DESIGN	25	C	3
21MC5A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
21MC5A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC5A0513	R2032055	COMPILER DESIGN LAB	12	A	1.5
21MC5A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21MC5A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0513	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21MC5A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC5A0513	R203205E	MEAN STACK DEVELOPMENT	27	D	3
21MC5A0515	R2032051	MACHINE LEARNING	21	E	3
21MC5A0515	R2032052	COMPILER DESIGN	21	F	0
21MC5A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21MC5A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21MC5A0515	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21MC5A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21MC5A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0515	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21MC5A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC5A0515	R203205E	MEAN STACK DEVELOPMENT	27	C	3
21MC5A0516	R2032051	MACHINE LEARNING	26	D	3
21MC5A0516	R2032052	COMPILER DESIGN	24	F	0
21MC5A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21MC5A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21MC5A0516	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC5A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21MC5A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21MC5A0516	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21MC5A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC5A0516	R203205E	MEAN STACK DEVELOPMENT	25	F	0
21MC5A0517	R2032051	MACHINE LEARNING	19	E	3
21MC5A0517	R2032052	COMPILER DESIGN	16	F	0
21MC5A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	F	0
21MC5A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21MC5A0517	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21MC5A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21MC5A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21MC5A0517	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21MC5A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21MC5A0517	R203205E	MEAN STACK DEVELOPMENT	25	F	0

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 19-09-2023]

** Note:**

* -1 in the filed of externals 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 indicates student involved in Malpractice for the respective subject.

H. Rebic

Date:11.09.2023

Controller of Examinations(UG)