



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

Htno	Subcode	Subname	Internals	Grade	Credits
16031A0413	R1632044	DIGITAL SIGNAL PROCESSING	9	F	0
18031A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	23	ABSENT	0
18031A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	16	ABSENT	0
18031A0308	R1632034	HEAT TRANSFER	5	ABSENT	0
18031A0308	R163203B	COMPUTER GRAPHICS	16	ABSENT	0
19031A0226	R1932023	DATA STRUCTURES	11	ABSENT	0
19031A0226	R1932024	DIGITAL CONTROL SYSTEMS	9	ABSENT	0
19031A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	3	D	3
19031A0455	R1932042	VLSI DESIGN	5	F	0
19031A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19031A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	6	F	0
19031A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
20031A0106	R203201D	TRAFFIC ENGINEERING	5	E	3
20031A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	AB	0
20031A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
20031A0219	R2032023	POWER SYSTEM ANALYSIS	26	D	3
20031A0219	R203202B	ELECTRIC DRIVES	8	F	0
20031A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
20031A0229	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
20031A0230	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
20031A0230	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	C	3
20031A0230	R2032023	POWER SYSTEM ANALYSIS	22	C	3
20031A0230	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0230	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
20031A0230	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0230	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
20031A0230	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0230	R203202D	SWITCHGEAR AND PROTECTION	19	B	3
20031A0230	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
20031A0314	R2032031	HEAT TRANSFER	7	F	0
20031A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	13	E	3
20031A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	14	E	3
20031A0314	R2032034	HEAT TRANSFER LAB	11	C	1.5
20031A0314	R2032035	CAE&CAM LAB	10	B	1.5
20031A0314	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
20031A0314	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0314	R203203A	AUTOMOBILE ENGINEERING	18	F	0
20031A0314	R203205F	PYTHON PROGRAMMING	14	F	0
20031A0323	R2032031	HEAT TRANSFER	10	F	0
20031A0323	R203205F	PYTHON PROGRAMMING	19	F	0
20031A0329	R2032031	HEAT TRANSFER	13	F	0
20031A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
20031A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
20031A0430	R203204A	MICROWAVE ENGINEERING	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0450	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0
20031A0450	R203204A	MICROWAVE ENGINEERING	16	F	0
21031A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	F	0
21031A0101	R2032012	WATER RESOURCE ENGINEERING	16	E	3
21031A0101	R2032013	GEOTECHNICAL ENGINEERING-II	9	AB	0
21031A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	10	AB	0
21031A0101	R2032015	REMOTE SENSING & GIS LAB	10	AB	0
21031A0101	R2032016	CIVIL ENGINEERING PRACTICE	8	AB	0
21031A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	AB	0
21031A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21031A0101	R203201D	TRAFFIC ENGINEERING	12	F	0
21031A0101	R203201K	REMOTE SENSING AND GIS	9	F	0
21031A0101	R203205N	COMPUTATIONAL THINKING	0	AB	0
21031A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
21031A0102	R2032012	WATER RESOURCE ENGINEERING	20	C	3
21031A0102	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
21031A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0102	R2032015	REMOTE SENSING & GIS LAB	13	B	1.5
21031A0102	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
21031A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0102	R203201D	TRAFFIC ENGINEERING	21	D	3
21031A0102	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21031A0103	R2032012	WATER RESOURCE ENGINEERING	22	C	3
21031A0103	R2032013	GEOTECHNICAL ENGINEERING-II	19	C	3
21031A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0103	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21031A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0103	R203201D	TRAFFIC ENGINEERING	19	D	3
21031A0103	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
21031A0104	R2032012	WATER RESOURCE ENGINEERING	25	A	3
21031A0104	R2032013	GEOTECHNICAL ENGINEERING-II	26	B	3
21031A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0104	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
21031A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21031A0104	R203201D	TRAFFIC ENGINEERING	29	B	3
21031A0104	R203201K	REMOTE SENSING AND GIS	28	B	3
21031A0104	R203205N	COMPUTATIONAL THINKING	27	D	3
21031A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	F	0
21031A0105	R2032012	WATER RESOURCE ENGINEERING	15	D	3
21031A0105	R2032013	GEOTECHNICAL ENGINEERING-II	9	F	0
21031A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0105	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0105	R2032016	CIVIL ENGINEERING PRACTICE	11	B	1.5
21031A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21031A0105	R203201D	TRAFFIC ENGINEERING	16	E	3
21031A0105	R203201K	REMOTE SENSING AND GIS	16	E	3
21031A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A	3
21031A0106	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21031A0106	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
21031A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0106	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0106	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21031A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0106	R203201D	TRAFFIC ENGINEERING	20	C	3
21031A0106	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
21031A0107	R2032012	WATER RESOURCE ENGINEERING	15	E	3
21031A0107	R2032013	GEOTECHNICAL ENGINEERING-II	18	C	3
21031A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0107	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0107	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0107	R203201D	TRAFFIC ENGINEERING	19	E	3
21031A0107	R203201K	REMOTE SENSING AND GIS	23	E	3
21031A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	D	3
21031A0108	R2032012	WATER RESOURCE ENGINEERING	16	B	3
21031A0108	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
21031A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0108	R2032015	REMOTE SENSING & GIS LAB	11	B	1.5
21031A0108	R2032016	CIVIL ENGINEERING PRACTICE	10	B	1.5
21031A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0108	R203201D	TRAFFIC ENGINEERING	12	E	3
21031A0108	R203201K	REMOTE SENSING AND GIS	17	E	3
21031A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21031A0109	R2032012	WATER RESOURCE ENGINEERING	18	D	3
21031A0109	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
21031A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0109	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0109	R2032016	CIVIL ENGINEERING PRACTICE	10	B	1.5
21031A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0109	R203201D	TRAFFIC ENGINEERING	13	E	3
21031A0109	R203201K	REMOTE SENSING AND GIS	20	E	3
21031A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	C	3
21031A0110	R2032012	WATER RESOURCE ENGINEERING	19	D	3
21031A0110	R2032013	GEOTECHNICAL ENGINEERING-II	17	C	3
21031A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0110	R2032015	REMOTE SENSING & GIS LAB	10	B	1.5
21031A0110	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
21031A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0110	R203201D	TRAFFIC ENGINEERING	14	E	3
21031A0110	R203201K	REMOTE SENSING AND GIS	18	E	3
21031A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
21031A0111	R2032012	WATER RESOURCE ENGINEERING	20	C	3
21031A0111	R2032013	GEOTECHNICAL ENGINEERING-II	16	B	3
21031A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
21031A0111	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21031A0111	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21031A0111	R203201D	TRAFFIC ENGINEERING	19	D	3
21031A0111	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	C	3
21031A0112	R2032012	WATER RESOURCE ENGINEERING	18	C	3
21031A0112	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
21031A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
21031A0112	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0112	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0112	R203201D	TRAFFIC ENGINEERING	17	E	3
21031A0112	R203201K	REMOTE SENSING AND GIS	18	E	3
21031A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	E	3
21031A0113	R2032012	WATER RESOURCE ENGINEERING	19	C	3
21031A0113	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
21031A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0113	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0113	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21031A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0113	R203201D	TRAFFIC ENGINEERING	16	E	3
21031A0113	R203201K	REMOTE SENSING AND GIS	16	E	3
21031A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
21031A0114	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21031A0114	R2032013	GEOTECHNICAL ENGINEERING-II	23	C	3
21031A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0114	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0114	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21031A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0114	R203201D	TRAFFIC ENGINEERING	21	D	3
21031A0114	R203201K	REMOTE SENSING AND GIS	23	D	3
21031A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
21031A0115	R2032012	WATER RESOURCE ENGINEERING	17	D	3
21031A0115	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
21031A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0115	R2032015	REMOTE SENSING & GIS LAB	10	B	1.5
21031A0115	R2032016	CIVIL ENGINEERING PRACTICE	10	A	1.5
21031A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0115	R203201D	TRAFFIC ENGINEERING	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0115	R203201K	REMOTE SENSING AND GIS	17	E	3
21031A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	F	0
21031A0116	R2032012	WATER RESOURCE ENGINEERING	10	F	0
21031A0116	R2032013	GEOTECHNICAL ENGINEERING-II	12	F	0
21031A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0116	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0116	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
21031A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21031A0116	R203201D	TRAFFIC ENGINEERING	17	F	0
21031A0116	R203201K	REMOTE SENSING AND GIS	11	F	0
21031A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	C	3
21031A0117	R2032012	WATER RESOURCE ENGINEERING	19	D	3
21031A0117	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
21031A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0117	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0117	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
21031A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
21031A0117	R203201D	TRAFFIC ENGINEERING	18	D	3
21031A0117	R203201K	REMOTE SENSING AND GIS	17	E	3
21031A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	C	3
21031A0118	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21031A0118	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21031A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0118	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0118	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0118	R203201D	TRAFFIC ENGINEERING	19	D	3
21031A0118	R203201K	REMOTE SENSING AND GIS	22	D	3
21031A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	F	0
21031A0119	R2032012	WATER RESOURCE ENGINEERING	12	F	0
21031A0119	R2032013	GEOTECHNICAL ENGINEERING-II	9	F	0
21031A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0119	R2032015	REMOTE SENSING & GIS LAB	10	B	1.5
21031A0119	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0119	R203201D	TRAFFIC ENGINEERING	11	F	0
21031A0119	R203201K	REMOTE SENSING AND GIS	12	F	0
21031A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	15	C	3
21031A0120	R2032012	WATER RESOURCE ENGINEERING	11	C	3
21031A0120	R2032013	GEOTECHNICAL ENGINEERING-II	11	F	0
21031A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0120	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21031A0120	R2032016	CIVIL ENGINEERING PRACTICE	10	B	1.5
21031A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0120	R203201D	TRAFFIC ENGINEERING	15	E	3
21031A0120	R203201K	REMOTE SENSING AND GIS	12	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	C	3
21031A0121	R2032012	WATER RESOURCE ENGINEERING	21	C	3
21031A0121	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21031A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21031A0121	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21031A0121	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0121	R203201D	TRAFFIC ENGINEERING	23	C	3
21031A0121	R203201K	REMOTE SENSING AND GIS	24	D	3
21031A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A	3
21031A0122	R2032012	WATER RESOURCE ENGINEERING	21	C	3
21031A0122	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21031A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
21031A0122	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0122	R2032016	CIVIL ENGINEERING PRACTICE	11	B	1.5
21031A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21031A0122	R203201D	TRAFFIC ENGINEERING	15	D	3
21031A0122	R203201K	REMOTE SENSING AND GIS	23	D	3
21031A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	C	3
21031A0123	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21031A0123	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
21031A0123	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0123	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0123	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
21031A0123	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0123	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0123	R203201D	TRAFFIC ENGINEERING	17	D	3
21031A0123	R203201K	REMOTE SENSING AND GIS	23	D	3
21031A0124	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
21031A0124	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21031A0124	R2032013	GEOTECHNICAL ENGINEERING-II	23	C	3
21031A0124	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0124	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0124	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0124	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0124	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0124	R203201D	TRAFFIC ENGINEERING	22	D	3
21031A0124	R203201K	REMOTE SENSING AND GIS	19	E	3
21031A0126	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	C	3
21031A0126	R2032012	WATER RESOURCE ENGINEERING	22	C	3
21031A0126	R2032013	GEOTECHNICAL ENGINEERING-II	21	D	3
21031A0126	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0126	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0126	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21031A0126	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0126	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21031A0126	R203201D	TRAFFIC ENGINEERING	20	D	3
21031A0126	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0127	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0127	R2032012	WATER RESOURCE ENGINEERING	20	C	3
21031A0127	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
21031A0127	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0127	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0127	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0127	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0127	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21031A0127	R203201D	TRAFFIC ENGINEERING	14	D	3
21031A0127	R203201K	REMOTE SENSING AND GIS	21	D	3
21031A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
21031A0129	R2032012	WATER RESOURCE ENGINEERING	17	D	3
21031A0129	R2032013	GEOTECHNICAL ENGINEERING-II	17	D	3
21031A0129	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
21031A0129	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21031A0129	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0129	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
21031A0129	R203201D	TRAFFIC ENGINEERING	22	C	3
21031A0129	R203201K	REMOTE SENSING AND GIS	22	D	3
21031A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	A+	3
21031A0130	R2032012	WATER RESOURCE ENGINEERING	22	B	3
21031A0130	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
21031A0130	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0130	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
21031A0130	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21031A0130	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0130	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0130	R203201D	TRAFFIC ENGINEERING	18	D	3
21031A0130	R203201K	REMOTE SENSING AND GIS	24	D	3
21031A0131	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
21031A0131	R2032012	WATER RESOURCE ENGINEERING	17	D	3
21031A0131	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
21031A0131	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0131	R2032015	REMOTE SENSING & GIS LAB	10	B	1.5
21031A0131	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
21031A0131	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0131	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
21031A0131	R203201D	TRAFFIC ENGINEERING	11	AB	0
21031A0131	R203201K	REMOTE SENSING AND GIS	18	AB	0
21031A0132	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	C	3
21031A0132	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21031A0132	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
21031A0132	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21031A0132	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
21031A0132	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0132	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0132	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0132	R203201D	TRAFFIC ENGINEERING	17	D	3
21031A0132	R203201K	REMOTE SENSING AND GIS	16	E	3
21031A0133	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	E	3
21031A0133	R2032012	WATER RESOURCE ENGINEERING	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0133	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
21031A0133	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0133	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0133	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0133	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0133	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
21031A0133	R203201D	TRAFFIC ENGINEERING	21	D	3
21031A0133	R203201K	REMOTE SENSING AND GIS	20	E	3
21031A0134	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	D	3
21031A0134	R2032012	WATER RESOURCE ENGINEERING	15	C	3
21031A0134	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21031A0134	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
21031A0134	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0134	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0134	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0134	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0134	R203201D	TRAFFIC ENGINEERING	17	E	3
21031A0134	R203201K	REMOTE SENSING AND GIS	19	D	3
21031A0135	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	14	D	3
21031A0135	R2032012	WATER RESOURCE ENGINEERING	11	E	3
21031A0135	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
21031A0135	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0135	R2032015	REMOTE SENSING & GIS LAB	10	B	1.5
21031A0135	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21031A0135	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21031A0135	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21031A0135	R203201D	TRAFFIC ENGINEERING	9	E	3
21031A0135	R203201K	REMOTE SENSING AND GIS	9	E	3
21031A0136	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	16	C	3
21031A0136	R2032012	WATER RESOURCE ENGINEERING	15	E	3
21031A0136	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
21031A0136	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0136	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21031A0136	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21031A0136	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0136	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
21031A0136	R203201D	TRAFFIC ENGINEERING	15	E	3
21031A0136	R203201K	REMOTE SENSING AND GIS	17	E	3
21031A0137	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	C	3
21031A0137	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21031A0137	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21031A0137	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
21031A0137	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
21031A0137	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21031A0137	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0137	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0137	R203201D	TRAFFIC ENGINEERING	18	C	3
21031A0137	R203201K	REMOTE SENSING AND GIS	20	D	3
21031A0138	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	A	3
21031A0138	R2032012	WATER RESOURCE ENGINEERING	20	C	3
21031A0138	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0138	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
21031A0138	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0138	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21031A0138	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0138	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
21031A0138	R203201D	TRAFFIC ENGINEERING	24	E	3
21031A0138	R203201K	REMOTE SENSING AND GIS	22	D	3
21031A0139	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21031A0139	R2032012	WATER RESOURCE ENGINEERING	21	B	3
21031A0139	R2032013	GEOTECHNICAL ENGINEERING-II	22	C	3
21031A0139	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21031A0139	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
21031A0139	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21031A0139	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21031A0139	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
21031A0139	R203201D	TRAFFIC ENGINEERING	17	D	3
21031A0139	R203201K	REMOTE SENSING AND GIS	23	D	3
21031A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	6	F	0
21031A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	4	F	0
21031A0201	R2032023	POWER SYSTEM ANALYSIS	16	F	0
21031A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	0	AB	0
21031A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	AB	0
21031A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	AB	0
21031A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
21031A0201	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0201	R203202D	SWITCHGEAR AND PROTECTION	7	F	0
21031A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	9	F	0
21031A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	D	3
21031A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
21031A0202	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21031A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
21031A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	C	1.5
21031A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0202	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0202	R203202D	SWITCHGEAR AND PROTECTION	9	E	3
21031A0202	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	C	3
21031A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	E	3
21031A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21031A0203	R2032023	POWER SYSTEM ANALYSIS	23	D	3
21031A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	7	B	1.5
21031A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	B	1.5
21031A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	C	1.5
21031A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0203	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21031A0203	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
21031A0203	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
21031A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
21031A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3
21031A0204	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21031A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5
21031A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0204	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0204	R203202B	ELECTRIC DRIVES	11	D	3
21031A0204	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	E	3
21031A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
21031A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
21031A0205	R2032023	POWER SYSTEM ANALYSIS	24	C	3
21031A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21031A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21031A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21031A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0205	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0205	R203202B	ELECTRIC DRIVES	15	C	3
21031A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	C	3
21031A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
21031A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
21031A0206	R2032023	POWER SYSTEM ANALYSIS	24	C	3
21031A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21031A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	B	1.5
21031A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21031A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0206	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21031A0206	R203202B	ELECTRIC DRIVES	17	B	3
21031A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	D	3
21031A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
21031A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	C	3
21031A0207	R2032023	POWER SYSTEM ANALYSIS	21	D	3
21031A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21031A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
21031A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	A	1.5
21031A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0207	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0207	R203202B	ELECTRIC DRIVES	16	E	3
21031A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21031A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	C	3
21031A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	C	3
21031A0208	R2032023	POWER SYSTEM ANALYSIS	21	B	3
21031A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A+	1.5
21031A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	B	1.5
21031A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21031A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0208	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0208	R203202B	ELECTRIC DRIVES	11	D	3
21031A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21031A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
21031A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
21031A0209	R2032023	POWER SYSTEM ANALYSIS	21	D	3
21031A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21031A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
21031A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0209	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21031A0209	R203202B	ELECTRIC DRIVES	15	D	3
21031A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21031A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	D	3
21031A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	E	3
21031A0210	R2032023	POWER SYSTEM ANALYSIS	19	D	3
21031A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	C	1.5
21031A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	B	1.5
21031A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0210	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21031A0210	R203202B	ELECTRIC DRIVES	11	E	3
21031A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21031A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	D	3
21031A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	B	3
21031A0211	R2032023	POWER SYSTEM ANALYSIS	21	C	3
21031A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21031A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
21031A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21031A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0211	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21031A0211	R203202B	ELECTRIC DRIVES	13	C	3
21031A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21031A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	E	3
21031A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	D	3
21031A0212	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21031A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
21031A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21031A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0212	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0212	R203202B	ELECTRIC DRIVES	15	F	0
21031A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	12	E	3
21031A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	E	3
21031A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	C	3
21031A0213	R2032023	POWER SYSTEM ANALYSIS	21	C	3
21031A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	B	1.5
21031A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
21031A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
21031A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0213	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0213	R203202B	ELECTRIC DRIVES	15	D	3
21031A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
21031A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	E	3
21031A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	D	3
21031A0214	R2032023	POWER SYSTEM ANALYSIS	25	C	3
21031A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	5	C	1.5
21031A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0214	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0214	R203202B	ELECTRIC DRIVES	11	F	0
21031A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	C	3
21031A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	D	3
21031A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21031A0215	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21031A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21031A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
21031A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0215	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21031A0215	R203202B	ELECTRIC DRIVES	16	F	0
21031A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21031A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
21031A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	E	3
21031A0216	R2032023	POWER SYSTEM ANALYSIS	23	B	3
21031A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	B	1.5
21031A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	C	1.5
21031A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21031A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0216	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0216	R203202D	SWITCHGEAR AND PROTECTION	15	D	3
21031A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21031A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	5	F	0
21031A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	2	F	0
21031A0217	R2032023	POWER SYSTEM ANALYSIS	16	E	3
21031A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	0	AB	0
21031A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	AB	0
21031A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	7	AB	0
21031A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	AB	0
21031A0217	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0217	R203202D	SWITCHGEAR AND PROTECTION	9	F	0
21031A0217	R203204E	BASICS OF SIGNALS AND SYSTEMS	10	F	0
21031A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
21031A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3
21031A0218	R2032023	POWER SYSTEM ANALYSIS	23	D	3
21031A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21031A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21031A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0218	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21031A0218	R203202B	ELECTRIC DRIVES	16	E	3
21031A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	C	3
21031A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	10	E	3
21031A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
21031A0219	R2032023	POWER SYSTEM ANALYSIS	23	B	3
21031A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	5	B	1.5
21031A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	C	1.5
21031A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
21031A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0219	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
21031A0219	R203202B	ELECTRIC DRIVES	10	E	3
21031A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3
21031A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	E	3
21031A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21031A0221	R2032023	POWER SYSTEM ANALYSIS	20	C	3
21031A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	B	1.5
21031A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21031A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0221	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0221	R203202B	ELECTRIC DRIVES	10	E	3
21031A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21031A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	D	3
21031A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21031A0222	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21031A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A	1.5
21031A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	B	1.5
21031A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21031A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21031A0222	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21031A0222	R203202B	ELECTRIC DRIVES	12	D	3
21031A0222	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
21031A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	C	3
21031A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3
21031A0223	R2032023	POWER SYSTEM ANALYSIS	22	C	3
21031A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	B	1.5
21031A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21031A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0223	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0223	R203202B	ELECTRIC DRIVES	13	E	3
21031A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
21031A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	D	3
21031A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	A+	3
21031A0224	R2032023	POWER SYSTEM ANALYSIS	25	B	3
21031A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21031A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	A	1.5
21031A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
21031A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0224	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0224	R203202B	ELECTRIC DRIVES	19	B	3
21031A0224	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	C	3
21031A0225	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	10	D	3
21031A0225	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	F	0
21031A0225	R2032023	POWER SYSTEM ANALYSIS	21	C	3
21031A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	8	C	1.5
21031A0225	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	B	1.5
21031A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0225	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0225	R203202B	ELECTRIC DRIVES	9	F	0
21031A0225	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	E	3
21031A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	E	3
21031A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
21031A0226	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21031A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21031A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	C	1.5
21031A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
21031A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0226	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0226	R203202B	ELECTRIC DRIVES	13	F	0
21031A0226	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	C	3
21031A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
21031A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
21031A0227	R2032023	POWER SYSTEM ANALYSIS	22	E	3
21031A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	B	1.5
21031A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21031A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21031A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0227	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0227	R203202B	ELECTRIC DRIVES	12	F	0
21031A0227	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
21031A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	D	3
21031A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
21031A0229	R2032023	POWER SYSTEM ANALYSIS	23	B	3
21031A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21031A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
21031A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
21031A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0229	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21031A0229	R203202B	ELECTRIC DRIVES	13	D	3
21031A0229	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	C	3
21031A0230	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	D	3
21031A0230	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	D	3
21031A0230	R2032023	POWER SYSTEM ANALYSIS	22	C	3
21031A0230	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21031A0230	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	B	1.5
21031A0230	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21031A0230	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0230	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21031A0230	R203202B	ELECTRIC DRIVES	19	C	3
21031A0230	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21031A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
21031A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
21031A0232	R2032023	POWER SYSTEM ANALYSIS	24	C	3
21031A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	B	1.5
21031A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
21031A0232	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0232	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0232	R203202B	ELECTRIC DRIVES	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0232	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	D	3
21031A0233	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
21031A0233	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
21031A0233	R2032023	POWER SYSTEM ANALYSIS	22	C	3
21031A0233	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21031A0233	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
21031A0233	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21031A0233	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0233	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0233	R203202B	ELECTRIC DRIVES	12	E	3
21031A0233	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3
21031A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	D	3
21031A0234	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21031A0234	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21031A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21031A0234	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
21031A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21031A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0234	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
21031A0234	R203202B	ELECTRIC DRIVES	18	D	3
21031A0234	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
21031A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	D	3
21031A0236	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	B	3
21031A0236	R2032023	POWER SYSTEM ANALYSIS	26	A	3
21031A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5
21031A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
21031A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0236	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0236	R203202B	ELECTRIC DRIVES	12	C	3
21031A0236	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	C	3
21031A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	D	3
21031A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	C	3
21031A0237	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21031A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	B	1.5
21031A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
21031A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21031A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
21031A0237	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21031A0237	R203202B	ELECTRIC DRIVES	14	C	3
21031A0237	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	C	3
21031A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	E	3
21031A0238	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
21031A0238	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21031A0238	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21031A0238	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	A	1.5
21031A0238	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21031A0238	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
21031A0238	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0238	R203202B	ELECTRIC DRIVES	15	E	3
21031A0238	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0239	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
21031A0239	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
21031A0239	R2032023	POWER SYSTEM ANALYSIS	23	C	3
21031A0239	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	B	1.5
21031A0239	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	A	1.5
21031A0239	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21031A0239	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
21031A0239	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21031A0239	R203202B	ELECTRIC DRIVES	18	D	3
21031A0239	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	C	3
21031A0239	R203205N	COMPUTATIONAL THINKING	26	D	3
21031A0302	R2032031	HEAT TRANSFER	13	F	0
21031A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	14	F	0
21031A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
21031A0302	R2032034	HEAT TRANSFER LAB	12	B	1.5
21031A0302	R2032035	CAE&CAM LAB	11	B	1.5
21031A0302	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0302	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0302	R203203A	AUTOMOBILE ENGINEERING	17	D	3
21031A0302	R203205F	PYTHON PROGRAMMING	21	F	0
21031A0303	R2032031	HEAT TRANSFER	16	E	3
21031A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	23	B	3
21031A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	B	3
21031A0303	R2032034	HEAT TRANSFER LAB	14	A	1.5
21031A0303	R2032035	CAE&CAM LAB	12	A	1.5
21031A0303	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21031A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21031A0303	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21031A0303	R203203A	AUTOMOBILE ENGINEERING	21	D	3
21031A0303	R203205F	PYTHON PROGRAMMING	25	D	3
21031A0304	R2032031	HEAT TRANSFER	21	D	3
21031A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21031A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
21031A0304	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0304	R2032035	CAE&CAM LAB	14	A+	1.5
21031A0304	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21031A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0304	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21031A0304	R203203A	AUTOMOBILE ENGINEERING	22	B	3
21031A0304	R203205F	PYTHON PROGRAMMING	27	D	3
21031A0305	R2032031	HEAT TRANSFER	15	E	3
21031A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
21031A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
21031A0305	R2032034	HEAT TRANSFER LAB	14	A	1.5
21031A0305	R2032035	CAE&CAM LAB	14	A+	1.5
21031A0305	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0305	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0305	R203203A	AUTOMOBILE ENGINEERING	19	F	0
21031A0305	R203205F	PYTHON PROGRAMMING	25	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0306	R2032031	HEAT TRANSFER	21	D	3
21031A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
21031A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
21031A0306	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0306	R2032035	CAE&CAM LAB	15	A+	1.5
21031A0306	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21031A0306	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0306	R203203A	AUTOMOBILE ENGINEERING	24	C	3
21031A0306	R203205F	PYTHON PROGRAMMING	27	D	3
21031A0307	R2032031	HEAT TRANSFER	21	D	3
21031A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	18	B	3
21031A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
21031A0307	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0307	R2032035	CAE&CAM LAB	14	A+	1.5
21031A0307	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21031A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21031A0307	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21031A0307	R203203A	AUTOMOBILE ENGINEERING	21	D	3
21031A0307	R203205F	PYTHON PROGRAMMING	25	D	3
21031A0308	R2032031	HEAT TRANSFER	23	E	3
21031A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21031A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	B	3
21031A0308	R2032034	HEAT TRANSFER LAB	15	A	1.5
21031A0308	R2032035	CAE&CAM LAB	15	A+	1.5
21031A0308	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21031A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0308	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
21031A0308	R203203A	AUTOMOBILE ENGINEERING	22	C	3
21031A0308	R203205F	PYTHON PROGRAMMING	27	D	3
21031A0309	R2032031	HEAT TRANSFER	18	F	0
21031A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
21031A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
21031A0309	R2032034	HEAT TRANSFER LAB	14	A	1.5
21031A0309	R2032035	CAE&CAM LAB	13	A	1.5
21031A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0309	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
21031A0309	R203203A	AUTOMOBILE ENGINEERING	22	F	0
21031A0309	R203205F	PYTHON PROGRAMMING	26	D	3
21031A0310	R2032031	HEAT TRANSFER	19	D	3
21031A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	22	B	3
21031A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	B	3
21031A0310	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0310	R2032035	CAE&CAM LAB	14	A	1.5
21031A0310	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0310	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0310	R203203A	AUTOMOBILE ENGINEERING	23	B	3
21031A0310	R203205F	PYTHON PROGRAMMING	28	F	0
21031A0311	R2032031	HEAT TRANSFER	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	17	D	3
21031A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
21031A0311	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21031A0311	R2032035	CAE&CAM LAB	14	A	1.5
21031A0311	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0311	R2032038	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
21031A0311	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21031A0311	R203205F	PYTHON PROGRAMMING	28	F	0
21031A0313	R2032031	HEAT TRANSFER	19	E	3
21031A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
21031A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
21031A0313	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21031A0313	R2032035	CAE&CAM LAB	14	A	1.5
21031A0313	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0313	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0313	R203203A	AUTOMOBILE ENGINEERING	22	D	3
21031A0313	R203205F	PYTHON PROGRAMMING	27	F	0
21031A0314	R2032031	HEAT TRANSFER	18	E	3
21031A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	13	E	3
21031A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	C	3
21031A0314	R2032034	HEAT TRANSFER LAB	13	A	1.5
21031A0314	R2032035	CAE&CAM LAB	12	B	1.5
21031A0314	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0314	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0314	R203203A	AUTOMOBILE ENGINEERING	17	F	0
21031A0314	R203205F	PYTHON PROGRAMMING	23	D	3
21031A0315	R2032031	HEAT TRANSFER	16	D	3
21031A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	16	D	3
21031A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	B	3
21031A0315	R2032034	HEAT TRANSFER LAB	13	A+	1.5
21031A0315	R2032035	CAE&CAM LAB	12	A	1.5
21031A0315	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0315	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21031A0315	R203203A	AUTOMOBILE ENGINEERING	19	C	3
21031A0315	R203205F	PYTHON PROGRAMMING	25	F	0
21031A0316	R2032031	HEAT TRANSFER	16	E	3
21031A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	18	C	3
21031A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	A	3
21031A0316	R2032034	HEAT TRANSFER LAB	11	B	1.5
21031A0316	R2032035	CAE&CAM LAB	12	B	1.5
21031A0316	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21031A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0316	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0316	R203203A	AUTOMOBILE ENGINEERING	19	D	3
21031A0316	R203205F	PYTHON PROGRAMMING	27	F	0
21031A0317	R2032031	HEAT TRANSFER	12	E	3
21031A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	D	3
21031A0317	R2032034	HEAT TRANSFER LAB	13	B	1.5
21031A0317	R2032035	CAE&CAM LAB	11	A	1.5
21031A0317	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0317	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0317	R203203A	AUTOMOBILE ENGINEERING	20	E	3
21031A0317	R203205F	PYTHON PROGRAMMING	23	F	0
21031A0318	R2032031	HEAT TRANSFER	20	C	3
21031A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	16	C	3
21031A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
21031A0318	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21031A0318	R2032035	CAE&CAM LAB	14	A	1.5
21031A0318	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0318	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0318	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21031A0318	R203205F	PYTHON PROGRAMMING	27	B	3
21031A0319	R2032031	HEAT TRANSFER	20	F	0
21031A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
21031A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
21031A0319	R2032034	HEAT TRANSFER LAB	12	A	1.5
21031A0319	R2032035	CAE&CAM LAB	13	A	1.5
21031A0319	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0319	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0319	R203203A	AUTOMOBILE ENGINEERING	19	C	3
21031A0319	R203205F	PYTHON PROGRAMMING	27	F	0
21031A0320	R2032031	HEAT TRANSFER	12	E	3
21031A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	18	E	3
21031A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	18	C	3
21031A0320	R2032034	HEAT TRANSFER LAB	8	B	1.5
21031A0320	R2032035	CAE&CAM LAB	12	A	1.5
21031A0320	R2032036	MEASUREMENTS & METROLOGY LAB	6	B	1.5
21031A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0320	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21031A0320	R203203A	AUTOMOBILE ENGINEERING	18	D	3
21031A0320	R203205F	PYTHON PROGRAMMING	19	F	0
21031A0321	R2032031	HEAT TRANSFER	13	E	3
21031A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	19	E	3
21031A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21031A0321	R2032034	HEAT TRANSFER LAB	13	A	1.5
21031A0321	R2032035	CAE&CAM LAB	12	A	1.5
21031A0321	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0321	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21031A0321	R203203A	AUTOMOBILE ENGINEERING	19	D	3
21031A0321	R203205F	PYTHON PROGRAMMING	21	F	0
21031A0322	R2032031	HEAT TRANSFER	20	C	3
21031A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21031A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0322	R2032034	HEAT TRANSFER LAB	14	A	1.5
21031A0322	R2032035	CAE&CAM LAB	13	A	1.5
21031A0322	R2032036	MEASUREMENTS & METROLOGY LAB	10	A	1.5
21031A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0322	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
21031A0322	R203203A	AUTOMOBILE ENGINEERING	21	A	3
21031A0322	R203205F	PYTHON PROGRAMMING	24	D	3
21031A0323	R2032031	HEAT TRANSFER	24	B	3
21031A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	22	B	3
21031A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	A+	3
21031A0323	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0323	R2032035	CAE&CAM LAB	15	A+	1.5
21031A0323	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21031A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21031A0323	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21031A0323	R203203A	AUTOMOBILE ENGINEERING	24	B	3
21031A0323	R203203L	ELECTRIC & HYBRID VEHICLES	29	A	3
21031A0323	R203205F	PYTHON PROGRAMMING	29	A	3
21031A0324	R2032031	HEAT TRANSFER	17	E	3
21031A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	18	D	3
21031A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	A	3
21031A0324	R2032034	HEAT TRANSFER LAB	12	A	1.5
21031A0324	R2032035	CAE&CAM LAB	11	B	1.5
21031A0324	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0324	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21031A0324	R203203A	AUTOMOBILE ENGINEERING	20	D	3
21031A0324	R203205F	PYTHON PROGRAMMING	25	F	0
21031A0325	R2032031	HEAT TRANSFER	11	F	0
21031A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
21031A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	E	3
21031A0325	R2032034	HEAT TRANSFER LAB	11	C	1.5
21031A0325	R2032035	CAE&CAM LAB	12	B	1.5
21031A0325	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
21031A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0325	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0325	R203203A	AUTOMOBILE ENGINEERING	19	E	3
21031A0325	R203205F	PYTHON PROGRAMMING	22	F	0
21031A0326	R2032031	HEAT TRANSFER	14	F	0
21031A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	17	E	3
21031A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
21031A0326	R2032034	HEAT TRANSFER LAB	10	C	1.5
21031A0326	R2032035	CAE&CAM LAB	11	B	1.5
21031A0326	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0326	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21031A0326	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21031A0326	R203205F	PYTHON PROGRAMMING	25	E	3
21031A0327	R2032031	HEAT TRANSFER	20	D	3
21031A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21031A0327	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0327	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0327	R2032035	CAE&CAM LAB	14	A	1.5
21031A0327	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21031A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21031A0327	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21031A0327	R203203A	AUTOMOBILE ENGINEERING	22	C	3
21031A0327	R203205F	PYTHON PROGRAMMING	24	D	3
21031A0328	R2032031	HEAT TRANSFER	13	F	0
21031A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
21031A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
21031A0328	R2032034	HEAT TRANSFER LAB	12	B	1.5
21031A0328	R2032035	CAE&CAM LAB	11	B	1.5
21031A0328	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21031A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0328	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21031A0328	R203203A	AUTOMOBILE ENGINEERING	20	D	3
21031A0328	R203205F	PYTHON PROGRAMMING	21	C	3
21031A0329	R2032031	HEAT TRANSFER	19	D	3
21031A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
21031A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	B	3
21031A0329	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21031A0329	R2032035	CAE&CAM LAB	13	A	1.5
21031A0329	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
21031A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21031A0329	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21031A0329	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21031A0329	R203205F	PYTHON PROGRAMMING	26	D	3
21031A0330	R2032031	HEAT TRANSFER	16	E	3
21031A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
21031A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21031A0330	R2032034	HEAT TRANSFER LAB	14	A	1.5
21031A0330	R2032035	CAE&CAM LAB	14	A	1.5
21031A0330	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
21031A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
21031A0330	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21031A0330	R203203A	AUTOMOBILE ENGINEERING	18	E	3
21031A0330	R203205F	PYTHON PROGRAMMING	24	C	3
21031A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	F	0
21031A0401	R2032042	VLSI DESIGN	19	F	0
21031A0401	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
21031A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0401	R2032045	VLSI DESIGN LAB	10	B	1.5
21031A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	C	1.5
21031A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0401	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0401	R203204A	MICROWAVE ENGINEERING	14	F	0
21031A0401	R203205K	COMPUTER NETWORKS	18	F	0
21031A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21031A0402	R2032042	VLSI DESIGN	17	E	3
21031A0402	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21031A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0402	R2032045	VLSI DESIGN LAB	10	B	1.5
21031A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0402	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0402	R203204A	MICROWAVE ENGINEERING	20	D	3
21031A0402	R203205K	COMPUTER NETWORKS	20	D	3
21031A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21031A0403	R2032042	VLSI DESIGN	23	B	3
21031A0403	R2032043	DIGITAL SIGNAL PROCESSING	23	E	3
21031A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21031A0403	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
21031A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0403	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0403	R203204A	MICROWAVE ENGINEERING	23	E	3
21031A0403	R203205K	COMPUTER NETWORKS	23	C	3
21031A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	A	3
21031A0404	R2032042	VLSI DESIGN	23	C	3
21031A0404	R2032043	DIGITAL SIGNAL PROCESSING	25	B	3
21031A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21031A0404	R2032045	VLSI DESIGN LAB	14	A	1.5
21031A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0404	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0404	R203204A	MICROWAVE ENGINEERING	22	C	3
21031A0404	R203205K	COMPUTER NETWORKS	23	B	3
21031A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
21031A0405	R2032042	VLSI DESIGN	21	F	0
21031A0405	R2032043	DIGITAL SIGNAL PROCESSING	22	E	3
21031A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
21031A0405	R2032045	VLSI DESIGN LAB	11	A	1.5
21031A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21031A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0405	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0405	R203204A	MICROWAVE ENGINEERING	21	F	0
21031A0405	R203205K	COMPUTER NETWORKS	19	F	0
21031A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
21031A0406	R2032042	VLSI DESIGN	20	E	3
21031A0406	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
21031A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
21031A0406	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5
21031A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0406	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
21031A0406	R203204A	MICROWAVE ENGINEERING	21	F	0
21031A0406	R203205K	COMPUTER NETWORKS	20	D	3
21031A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21031A0407	R2032042	VLSI DESIGN	22	B	3
21031A0407	R2032043	DIGITAL SIGNAL PROCESSING	26	C	3
21031A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21031A0407	R2032045	VLSI DESIGN LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0407	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0407	R203204A	MICROWAVE ENGINEERING	22	D	3
21031A0407	R203205K	COMPUTER NETWORKS	24	B	3
21031A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21031A0408	R2032042	VLSI DESIGN	15	D	3
21031A0408	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
21031A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	C	1.5
21031A0408	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	C	1.5
21031A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0408	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0408	R203204A	MICROWAVE ENGINEERING	18	E	3
21031A0408	R203205K	COMPUTER NETWORKS	19	C	3
21031A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
21031A0409	R2032042	VLSI DESIGN	23	F	0
21031A0409	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21031A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21031A0409	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0409	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0409	R203204A	MICROWAVE ENGINEERING	22	D	3
21031A0409	R203205K	COMPUTER NETWORKS	22	C	3
21031A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
21031A0410	R2032042	VLSI DESIGN	25	B	3
21031A0410	R2032043	DIGITAL SIGNAL PROCESSING	28	A	3
21031A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21031A0410	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0410	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0410	R203204A	MICROWAVE ENGINEERING	24	B	3
21031A0410	R203205K	COMPUTER NETWORKS	24	C	3
21031A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	E	3
21031A0411	R2032042	VLSI DESIGN	16	E	3
21031A0411	R2032043	DIGITAL SIGNAL PROCESSING	24	C	3
21031A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	C	1.5
21031A0411	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21031A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0411	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0411	R203204A	MICROWAVE ENGINEERING	18	F	0
21031A0411	R203205K	COMPUTER NETWORKS	19	E	3
21031A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	B	3
21031A0412	R2032042	VLSI DESIGN	22	C	3
21031A0412	R2032043	DIGITAL SIGNAL PROCESSING	26	C	3
21031A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0412	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0412	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0412	R203204A	MICROWAVE ENGINEERING	19	D	3
21031A0412	R203205K	COMPUTER NETWORKS	23	C	3
21031A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	F	0
21031A0413	R2032042	VLSI DESIGN	15	F	0
21031A0413	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
21031A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21031A0413	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0413	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
21031A0413	R203204A	MICROWAVE ENGINEERING	16	E	3
21031A0413	R203205K	COMPUTER NETWORKS	18	E	3
21031A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
21031A0414	R2032042	VLSI DESIGN	14	D	3
21031A0414	R2032043	DIGITAL SIGNAL PROCESSING	16	D	3
21031A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	6	AB	0
21031A0414	R2032045	VLSI DESIGN LAB	8	AB	0
21031A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	4	AB	0
21031A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	AB	0
21031A0414	R2032048	RESEARCH METHODOLOGY	21	NOT CO	0
21031A0414	R203204A	MICROWAVE ENGINEERING	13	E	3
21031A0414	R203205K	COMPUTER NETWORKS	16	C	3
21031A0416	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21031A0416	R2032042	VLSI DESIGN	21	C	3
21031A0416	R2032043	DIGITAL SIGNAL PROCESSING	26	C	3
21031A0416	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0416	R2032045	VLSI DESIGN LAB	13	A+	1.5
21031A0416	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0416	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0416	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21031A0416	R203204A	MICROWAVE ENGINEERING	22	F	0
21031A0416	R203205K	COMPUTER NETWORKS	23	C	3
21031A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	A	3
21031A0417	R2032042	VLSI DESIGN	22	C	3
21031A0417	R2032043	DIGITAL SIGNAL PROCESSING	27	B	3
21031A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
21031A0417	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0417	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0417	R203204A	MICROWAVE ENGINEERING	23	B	3
21031A0417	R203205K	COMPUTER NETWORKS	24	C	3
21031A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
21031A0418	R2032042	VLSI DESIGN	17	E	3
21031A0418	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
21031A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
21031A0418	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0418	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0418	R203204A	MICROWAVE ENGINEERING	15	F	0
21031A0418	R203205K	COMPUTER NETWORKS	14	D	3
21031A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
21031A0419	R2032042	VLSI DESIGN	18	D	3
21031A0419	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
21031A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0419	R2032045	VLSI DESIGN LAB	11	A	1.5
21031A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21031A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0419	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21031A0419	R203204A	MICROWAVE ENGINEERING	21	C	3
21031A0419	R203205K	COMPUTER NETWORKS	18	C	3
21031A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	E	3
21031A0420	R2032042	VLSI DESIGN	18	C	3
21031A0420	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
21031A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	C	1.5
21031A0420	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5
21031A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0420	R2032048	RESEARCH METHODOLOGY	18	COMPLE	0
21031A0420	R203204A	MICROWAVE ENGINEERING	16	E	3
21031A0420	R203205K	COMPUTER NETWORKS	21	D	3
21031A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
21031A0421	R2032042	VLSI DESIGN	20	C	3
21031A0421	R2032043	DIGITAL SIGNAL PROCESSING	25	A	3
21031A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	A	1.5
21031A0421	R2032045	VLSI DESIGN LAB	12	B	1.5
21031A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0421	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0421	R203204A	MICROWAVE ENGINEERING	20	C	3
21031A0421	R203205K	COMPUTER NETWORKS	22	C	3
21031A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21031A0422	R2032042	VLSI DESIGN	22	D	3
21031A0422	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21031A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
21031A0422	R2032045	VLSI DESIGN LAB	13	A+	1.5
21031A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0422	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21031A0422	R203204A	MICROWAVE ENGINEERING	18	E	3
21031A0422	R203205K	COMPUTER NETWORKS	20	C	3
21031A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	29	A	3
21031A0423	R2032042	VLSI DESIGN	26	A	3
21031A0423	R2032043	DIGITAL SIGNAL PROCESSING	28	A+	3
21031A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21031A0423	R2032045	VLSI DESIGN LAB	15	A+	1.5
21031A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0423	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0423	R203204A	MICROWAVE ENGINEERING	27	A	3
21031A0423	R203205K	COMPUTER NETWORKS	27	A	3
21031A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
21031A0424	R2032042	VLSI DESIGN	26	B	3
21031A0424	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21031A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21031A0424	R2032045	VLSI DESIGN LAB	12	B	1.5
21031A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0424	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0424	R203204A	MICROWAVE ENGINEERING	21	D	3
21031A0424	R203205K	COMPUTER NETWORKS	21	E	3
21031A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
21031A0425	R2032042	VLSI DESIGN	19	C	3
21031A0425	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
21031A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	9	C	1.5
21031A0425	R2032045	VLSI DESIGN LAB	12	B	1.5
21031A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	B	1.5
21031A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0425	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
21031A0425	R203204A	MICROWAVE ENGINEERING	13	E	3
21031A0425	R203205K	COMPUTER NETWORKS	17	E	3
21031A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
21031A0426	R2032042	VLSI DESIGN	21	D	3
21031A0426	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21031A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0426	R2032045	VLSI DESIGN LAB	11	A	1.5
21031A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0426	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
21031A0426	R203204A	MICROWAVE ENGINEERING	15	E	3
21031A0426	R203205K	COMPUTER NETWORKS	20	C	3
21031A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	B	3
21031A0427	R2032042	VLSI DESIGN	21	C	3
21031A0427	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21031A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0427	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0427	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21031A0427	R203204A	MICROWAVE ENGINEERING	22	B	3
21031A0427	R203205K	COMPUTER NETWORKS	22	B	3
21031A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21031A0428	R2032042	VLSI DESIGN	19	C	3
21031A0428	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
21031A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0428	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0428	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21031A0428	R203204A	MICROWAVE ENGINEERING	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0428	R203205K	COMPUTER NETWORKS	19	F	0
21031A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
21031A0429	R2032042	VLSI DESIGN	23	C	3
21031A0429	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21031A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0429	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0429	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0429	R203204A	MICROWAVE ENGINEERING	20	C	3
21031A0429	R203205K	COMPUTER NETWORKS	20	D	3
21031A0430	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	C	3
21031A0430	R2032042	VLSI DESIGN	24	B	3
21031A0430	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21031A0430	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0430	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0430	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	B	1.5
21031A0430	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0430	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0430	R203204A	MICROWAVE ENGINEERING	18	E	3
21031A0430	R203205K	COMPUTER NETWORKS	19	D	3
21031A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
21031A0431	R2032042	VLSI DESIGN	19	F	0
21031A0431	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
21031A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	C	1.5
21031A0431	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0431	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0431	R203204A	MICROWAVE ENGINEERING	18	E	3
21031A0431	R203205K	COMPUTER NETWORKS	17	F	0
21031A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	F	0
21031A0433	R2032042	VLSI DESIGN	17	F	0
21031A0433	R2032043	DIGITAL SIGNAL PROCESSING	24	F	0
21031A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	B	1.5
21031A0433	R2032045	VLSI DESIGN LAB	12	B	1.5
21031A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
21031A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0433	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0
21031A0433	R203204A	MICROWAVE ENGINEERING	20	E	3
21031A0433	R203205K	COMPUTER NETWORKS	21	F	0
21031A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
21031A0434	R2032042	VLSI DESIGN	21	D	3
21031A0434	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21031A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0434	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0434	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0434	R203204A	MICROWAVE ENGINEERING	17	D	3
21031A0434	R203205K	COMPUTER NETWORKS	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0435	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	B	3
21031A0435	R2032042	VLSI DESIGN	24	A	3
21031A0435	R2032043	DIGITAL SIGNAL PROCESSING	27	D	3
21031A0435	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0435	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0435	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0435	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0435	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0435	R203204A	MICROWAVE ENGINEERING	24	C	3
21031A0435	R203205K	COMPUTER NETWORKS	27	A	3
21031A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	A	3
21031A0436	R2032042	VLSI DESIGN	23	B	3
21031A0436	R2032043	DIGITAL SIGNAL PROCESSING	26	A	3
21031A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0436	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0436	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0436	R203204A	MICROWAVE ENGINEERING	22	B	3
21031A0436	R203205K	COMPUTER NETWORKS	23	B	3
21031A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
21031A0437	R2032042	VLSI DESIGN	22	A+	3
21031A0437	R2032043	DIGITAL SIGNAL PROCESSING	25	B	3
21031A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21031A0437	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0437	R2032048	RESEARCH METHODOLOGY	0	COMPLE	0
21031A0437	R203204A	MICROWAVE ENGINEERING	20	C	3
21031A0437	R203205K	COMPUTER NETWORKS	24	B	3
21031A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21031A0438	R2032042	VLSI DESIGN	14	E	3
21031A0438	R2032043	DIGITAL SIGNAL PROCESSING	18	D	3
21031A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0438	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0438	R2032048	RESEARCH METHODOLOGY	15	COMPLE	0
21031A0438	R203204A	MICROWAVE ENGINEERING	12	E	3
21031A0438	R203205K	COMPUTER NETWORKS	17	E	3
21031A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
21031A0439	R2032042	VLSI DESIGN	20	E	3
21031A0439	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
21031A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	C	1.5
21031A0439	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21031A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0439	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21031A0439	R203204A	MICROWAVE ENGINEERING	20	E	3
21031A0439	R203205K	COMPUTER NETWORKS	20	C	3
21031A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0440	R2032042	VLSI DESIGN	21	C	3
21031A0440	R2032043	DIGITAL SIGNAL PROCESSING	24	D	3
21031A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
21031A0440	R2032045	VLSI DESIGN LAB	12	B	1.5
21031A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
21031A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0440	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
21031A0440	R203204A	MICROWAVE ENGINEERING	20	C	3
21031A0440	R203205K	COMPUTER NETWORKS	18	D	3
21031A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
21031A0441	R2032042	VLSI DESIGN	22	C	3
21031A0441	R2032043	DIGITAL SIGNAL PROCESSING	27	C	3
21031A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
21031A0441	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0441	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0441	R203204A	MICROWAVE ENGINEERING	22	D	3
21031A0441	R203205K	COMPUTER NETWORKS	21	D	3
21031A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	D	3
21031A0442	R2032042	VLSI DESIGN	20	C	3
21031A0442	R2032043	DIGITAL SIGNAL PROCESSING	23	A	3
21031A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0442	R2032045	VLSI DESIGN LAB	13	A	1.5
21031A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
21031A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0442	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0442	R203204A	MICROWAVE ENGINEERING	22	C	3
21031A0442	R203205K	COMPUTER NETWORKS	20	C	3
21031A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
21031A0443	R2032042	VLSI DESIGN	20	E	3
21031A0443	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21031A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0443	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
21031A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0443	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0443	R203204A	MICROWAVE ENGINEERING	12	E	3
21031A0443	R203205K	COMPUTER NETWORKS	20	D	3
21031A0444	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
21031A0444	R2032042	VLSI DESIGN	22	C	3
21031A0444	R2032043	DIGITAL SIGNAL PROCESSING	26	C	3
21031A0444	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0444	R2032045	VLSI DESIGN LAB	13	A	1.5
21031A0444	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0444	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0444	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
21031A0444	R203204A	MICROWAVE ENGINEERING	22	C	3
21031A0444	R203205K	COMPUTER NETWORKS	24	C	3
21031A0445	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
21031A0445	R2032042	VLSI DESIGN	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0445	R2032043	DIGITAL SIGNAL PROCESSING	28	C	3
21031A0445	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0445	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0445	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
21031A0445	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0445	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
21031A0445	R203204A	MICROWAVE ENGINEERING	21	D	3
21031A0445	R203205K	COMPUTER NETWORKS	21	B	3
21031A0446	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	B	3
21031A0446	R2032042	VLSI DESIGN	23	B	3
21031A0446	R2032043	DIGITAL SIGNAL PROCESSING	27	A	3
21031A0446	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0446	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0446	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0446	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0446	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21031A0446	R203204A	MICROWAVE ENGINEERING	22	A	3
21031A0446	R203205K	COMPUTER NETWORKS	24	B	3
21031A0447	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	A	3
21031A0447	R2032042	VLSI DESIGN	25	A+	3
21031A0447	R2032043	DIGITAL SIGNAL PROCESSING	29	A+	3
21031A0447	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
21031A0447	R2032045	VLSI DESIGN LAB	15	A+	1.5
21031A0447	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0447	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0447	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0447	R203204A	MICROWAVE ENGINEERING	22	A	3
21031A0447	R203205K	COMPUTER NETWORKS	26	A	3
21031A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
21031A0448	R2032042	VLSI DESIGN	21	C	3
21031A0448	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
21031A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
21031A0448	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21031A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0448	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21031A0448	R203204A	MICROWAVE ENGINEERING	21	C	3
21031A0448	R203205K	COMPUTER NETWORKS	21	C	3
21031A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	C	3
21031A0449	R2032042	VLSI DESIGN	18	D	3
21031A0449	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
21031A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0449	R2032045	VLSI DESIGN LAB	9	B	1.5
21031A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21031A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0449	R2032048	RESEARCH METHODOLOGY	17	COMPLE	0
21031A0449	R203204A	MICROWAVE ENGINEERING	19	D	3
21031A0449	R203205K	COMPUTER NETWORKS	18	B	3
21031A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21031A0450	R2032042	VLSI DESIGN	19	C	3
21031A0450	R2032043	DIGITAL SIGNAL PROCESSING	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	7	C	1.5
21031A0450	R2032045	VLSI DESIGN LAB	11	B	1.5
21031A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0450	R2032048	RESEARCH METHODOLOGY	0	COMPLE	0
21031A0450	R203204A	MICROWAVE ENGINEERING	16	E	3
21031A0450	R203205K	COMPUTER NETWORKS	16	C	3
21031A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21031A0451	R2032042	VLSI DESIGN	21	C	3
21031A0451	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21031A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0451	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
21031A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0451	R2032048	RESEARCH METHODOLOGY	22	COMPLE	0
21031A0451	R203204A	MICROWAVE ENGINEERING	18	C	3
21031A0451	R203205K	COMPUTER NETWORKS	23	B	3
21031A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	F	0
21031A0452	R2032042	VLSI DESIGN	14	E	3
21031A0452	R2032043	DIGITAL SIGNAL PROCESSING	23	F	0
21031A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0452	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21031A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0452	R2032048	RESEARCH METHODOLOGY	10	COMPLE	0
21031A0452	R203204A	MICROWAVE ENGINEERING	17	E	3
21031A0452	R203205K	COMPUTER NETWORKS	17	D	3
21031A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21031A0453	R2032042	VLSI DESIGN	21	B	3
21031A0453	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21031A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	B	1.5
21031A0453	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0453	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0453	R203204A	MICROWAVE ENGINEERING	18	D	3
21031A0453	R203205K	COMPUTER NETWORKS	20	C	3
21031A0454	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
21031A0454	R2032042	VLSI DESIGN	22	A	3
21031A0454	R2032043	DIGITAL SIGNAL PROCESSING	26	A	3
21031A0454	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0454	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0454	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0454	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0454	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21031A0454	R203204A	MICROWAVE ENGINEERING	23	A	3
21031A0454	R203205K	COMPUTER NETWORKS	23	B	3
21031A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	B	3
21031A0455	R2032042	VLSI DESIGN	22	B	3
21031A0455	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
21031A0455	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0455	R2032045	VLSI DESIGN LAB	14	A+	1.5
21031A0455	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0455	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0455	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
21031A0455	R203204A	MICROWAVE ENGINEERING	21	E	3
21031A0455	R203205K	COMPUTER NETWORKS	24	C	3
21031A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21031A0456	R2032042	VLSI DESIGN	22	B	3
21031A0456	R2032043	DIGITAL SIGNAL PROCESSING	26	A	3
21031A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0456	R2032045	VLSI DESIGN LAB	12	A	1.5
21031A0456	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
21031A0456	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0456	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21031A0456	R203204A	MICROWAVE ENGINEERING	21	C	3
21031A0456	R203205K	COMPUTER NETWORKS	22	C	3
21031A0457	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21031A0457	R2032042	VLSI DESIGN	19	D	3
21031A0457	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
21031A0457	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	8	B	1.5
21031A0457	R2032045	VLSI DESIGN LAB	13	A	1.5
21031A0457	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0457	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0457	R2032048	RESEARCH METHODOLOGY	13	COMPLE	0
21031A0457	R203204A	MICROWAVE ENGINEERING	17	E	3
21031A0457	R203205K	COMPUTER NETWORKS	17	D	3
21031A0458	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	15	F	0
21031A0458	R2032042	VLSI DESIGN	13	F	0
21031A0458	R2032043	DIGITAL SIGNAL PROCESSING	21	F	0
21031A0458	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0458	R2032045	VLSI DESIGN LAB	11	A	1.5
21031A0458	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0458	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21031A0458	R2032048	RESEARCH METHODOLOGY	14	COMPLE	0
21031A0458	R203204A	MICROWAVE ENGINEERING	15	F	0
21031A0458	R203205K	COMPUTER NETWORKS	19	F	0
21031A0459	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21031A0459	R2032042	VLSI DESIGN	21	A	3
21031A0459	R2032043	DIGITAL SIGNAL PROCESSING	25	B	3
21031A0459	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
21031A0459	R2032045	VLSI DESIGN LAB	13	A+	1.5
21031A0459	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21031A0459	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0459	R2032048	RESEARCH METHODOLOGY	0	COMPLE	0
21031A0459	R203204A	MICROWAVE ENGINEERING	22	D	3
21031A0459	R203205K	COMPUTER NETWORKS	16	B	3
21031A0460	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	F	0
21031A0460	R2032042	VLSI DESIGN	15	D	3
21031A0460	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21031A0460	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
21031A0460	R2032045	VLSI DESIGN LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0460	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0460	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0460	R2032048	RESEARCH METHODOLOGY	19	COMPLE	0
21031A0460	R203204A	MICROWAVE ENGINEERING	15	E	3
21031A0460	R203205K	COMPUTER NETWORKS	17	D	3
21031A0461	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
21031A0461	R2032042	VLSI DESIGN	19	E	3
21031A0461	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
21031A0461	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21031A0461	R2032045	VLSI DESIGN LAB	13	A+	1.5
21031A0461	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21031A0461	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21031A0461	R2032048	RESEARCH METHODOLOGY	10	COMPLE	0
21031A0461	R203204A	MICROWAVE ENGINEERING	18	E	3
21031A0461	R203205K	COMPUTER NETWORKS	17	C	3
21031A0501	R203204Q	DATA COMMUNICATIONS	22	C	3
21031A0501	R2032051	MACHINE LEARNING	15	C	3
21031A0501	R2032052	COMPILER DESIGN	21	C	3
21031A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	B	3
21031A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
21031A0501	R2032055	COMPILER DESIGN LAB	11	B	1.5
21031A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21031A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0501	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21031A0502	R203204Q	DATA COMMUNICATIONS	27	B	3
21031A0502	R2032051	MACHINE LEARNING	23	B	3
21031A0502	R2032052	COMPILER DESIGN	28	A	3
21031A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
21031A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21031A0502	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21031A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0502	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21031A0502	R203205O	MINING MASSIVE DATA SETS	28	A	3
21031A0503	R203204Q	DATA COMMUNICATIONS	26	A	3
21031A0503	R2032051	MACHINE LEARNING	23	B	3
21031A0503	R2032052	COMPILER DESIGN	26	C	3
21031A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0503	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0503	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A+	3
21031A0503	R203205O	MINING MASSIVE DATA SETS	27	B	3
21031A0504	R203204Q	DATA COMMUNICATIONS	23	D	3
21031A0504	R2032051	MACHINE LEARNING	18	E	3
21031A0504	R2032052	COMPILER DESIGN	20	E	3
21031A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
21031A0504	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0504	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	F	0
21031A0505	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0505	R2032051	MACHINE LEARNING	23	B	3
21031A0505	R2032052	COMPILER DESIGN	25	C	3
21031A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3
21031A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0505	R2032055	COMPILER DESIGN LAB	13	B	1.5
21031A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0505	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
21031A0506	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0506	R2032051	MACHINE LEARNING	21	B	3
21031A0506	R2032052	COMPILER DESIGN	26	C	3
21031A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21031A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0506	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0506	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21031A0507	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0507	R2032051	MACHINE LEARNING	25	C	3
21031A0507	R2032052	COMPILER DESIGN	27	C	3
21031A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0507	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0507	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
21031A0507	R203205O	MINING MASSIVE DATA SETS	25	B	3
21031A0508	R203204Q	DATA COMMUNICATIONS	26	A	3
21031A0508	R2032051	MACHINE LEARNING	24	B	3
21031A0508	R2032052	COMPILER DESIGN	24	C	3
21031A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0508	R2032055	COMPILER DESIGN LAB	14	A	1.5
21031A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0508	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	30	C	3
21031A0509	R203204Q	DATA COMMUNICATIONS	26	C	3
21031A0509	R2032051	MACHINE LEARNING	18	C	3
21031A0509	R2032052	COMPILER DESIGN	25	D	3
21031A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0509	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21031A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0509	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0510	R203204Q	DATA COMMUNICATIONS	22	E	3
21031A0510	R2032051	MACHINE LEARNING	15	E	3
21031A0510	R2032052	COMPILER DESIGN	17	D	3
21031A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21031A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21031A0510	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0510	R2032059	EMPLOYABILITY SKILLS-II	17	COMPLE	0
21031A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	C	3
21031A0511	R203204Q	DATA COMMUNICATIONS	26	C	3
21031A0511	R2032051	MACHINE LEARNING	20	E	3
21031A0511	R2032052	COMPILER DESIGN	22	C	3
21031A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0511	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21031A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0511	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21031A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21031A0512	R203204Q	DATA COMMUNICATIONS	26	C	3
21031A0512	R2032051	MACHINE LEARNING	20	C	3
21031A0512	R2032052	COMPILER DESIGN	21	B	3
21031A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
21031A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0512	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0512	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21031A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
21031A0513	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0513	R2032051	MACHINE LEARNING	24	B	3
21031A0513	R2032052	COMPILER DESIGN	28	C	3
21031A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	B	3
21031A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0513	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0513	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
21031A0514	R203204Q	DATA COMMUNICATIONS	27	B	3
21031A0514	R2032051	MACHINE LEARNING	22	B	3
21031A0514	R2032052	COMPILER DESIGN	22	D	3
21031A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0514	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0514	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21031A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21031A0515	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0515	R2032051	MACHINE LEARNING	22	C	3
21031A0515	R2032052	COMPILER DESIGN	26	D	3
21031A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0515	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0515	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
21031A0516	R203204Q	DATA COMMUNICATIONS	27	A	3
21031A0516	R2032051	MACHINE LEARNING	24	B	3
21031A0516	R2032052	COMPILER DESIGN	24	B	3
21031A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0516	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0516	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0516	R203205O	MINING MASSIVE DATA SETS	28	B	3
21031A0517	R203204Q	DATA COMMUNICATIONS	25	C	3
21031A0517	R2032051	MACHINE LEARNING	22	B	3
21031A0517	R2032052	COMPILER DESIGN	21	E	3
21031A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
21031A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0517	R2032055	COMPILER DESIGN LAB	11	B	1.5
21031A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0517	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21031A0518	R203204Q	DATA COMMUNICATIONS	25	C	3
21031A0518	R203204U	PRINCIPLES OF COMMUNICATION	25	C	3
21031A0518	R2032051	MACHINE LEARNING	22	C	3
21031A0518	R2032052	COMPILER DESIGN	25	B	3
21031A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0518	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21031A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0518	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0519	R203204Q	DATA COMMUNICATIONS	23	C	3
21031A0519	R2032051	MACHINE LEARNING	18	E	3
21031A0519	R2032052	COMPILER DESIGN	22	D	3
21031A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0519	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21031A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0519	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
21031A0520	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0520	R2032051	MACHINE LEARNING	22	C	3
21031A0520	R2032052	COMPILER DESIGN	21	C	3
21031A0520	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
21031A0520	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0520	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0520	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
21031A0521	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0521	R2032051	MACHINE LEARNING	21	C	3
21031A0521	R2032052	COMPILER DESIGN	23	C	3
21031A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
21031A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0521	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0521	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
21031A0522	R203204Q	DATA COMMUNICATIONS	27	A	3
21031A0522	R2032051	MACHINE LEARNING	26	B	3
21031A0522	R2032052	COMPILER DESIGN	29	B	3
21031A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21031A0522	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0522	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
21031A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21031A0522	R203205O	MINING MASSIVE DATA SETS	28	B	3
21031A0523	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0523	R2032051	MACHINE LEARNING	26	C	3
21031A0523	R2032052	COMPILER DESIGN	24	C	3
21031A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
21031A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21031A0523	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21031A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0523	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21031A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
21031A0523	R203205O	MINING MASSIVE DATA SETS	26	B	3
21031A0524	R203204Q	DATA COMMUNICATIONS	23	B	3
21031A0524	R2032051	MACHINE LEARNING	18	D	3
21031A0524	R2032052	COMPILER DESIGN	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
21031A0524	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0524	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0524	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0524	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	D	3
21031A0525	R203204Q	DATA COMMUNICATIONS	19	E	3
21031A0525	R2032051	MACHINE LEARNING	16	E	3
21031A0525	R2032052	COMPILER DESIGN	13	E	3
21031A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21031A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
21031A0525	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0525	R2032059	EMPLOYABILITY SKILLS-II	13	COMPLE	0
21031A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	18	E	3
21031A0526	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0526	R2032051	MACHINE LEARNING	16	C	3
21031A0526	R2032052	COMPILER DESIGN	18	C	3
21031A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
21031A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0526	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21031A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0526	R2032059	EMPLOYABILITY SKILLS-II	13	COMPLE	0
21031A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	B	3
21031A0527	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0527	R2032051	MACHINE LEARNING	15	E	3
21031A0527	R2032052	COMPILER DESIGN	19	E	3
21031A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
21031A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21031A0527	R2032055	COMPILER DESIGN LAB	11	B	1.5
21031A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0527	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21031A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
21031A0528	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0528	R2032051	MACHINE LEARNING	18	D	3
21031A0528	R2032052	COMPILER DESIGN	20	D	3
21031A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0528	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0528	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21031A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
21031A0529	R203204Q	DATA COMMUNICATIONS	26	C	3
21031A0529	R2032051	MACHINE LEARNING	23	B	3
21031A0529	R2032052	COMPILER DESIGN	25	D	3
21031A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21031A0529	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21031A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0529	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
21031A0530	R203204Q	DATA COMMUNICATIONS	25	B	3
21031A0530	R2032051	MACHINE LEARNING	19	C	3
21031A0530	R2032052	COMPILER DESIGN	24	C	3
21031A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
21031A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0530	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0530	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
21031A0531	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0531	R203204U	PRINCIPLES OF COMMUNICATION	25	D	3
21031A0531	R2032051	MACHINE LEARNING	23	B	3
21031A0531	R2032052	COMPILER DESIGN	25	B	3
21031A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	C	3
21031A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0531	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21031A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0531	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
21031A0532	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0532	R2032051	MACHINE LEARNING	25	B	3
21031A0532	R2032052	COMPILER DESIGN	27	B	3
21031A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0532	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21031A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21031A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0532	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21031A0532	R203205O	MINING MASSIVE DATA SETS	26	B	3
21031A0533	R203204Q	DATA COMMUNICATIONS	27	C	3
21031A0533	R2032051	MACHINE LEARNING	24	A	3
21031A0533	R2032052	COMPILER DESIGN	26	C	3
21031A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0533	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21031A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0533	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21031A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
21031A0533	R203205O	MINING MASSIVE DATA SETS	28	C	3
21031A0534	R203204Q	DATA COMMUNICATIONS	27	A	3
21031A0534	R2032051	MACHINE LEARNING	27	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0534	R2032052	COMPILER DESIGN	30	B	3
21031A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	A	3
21031A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21031A0534	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0534	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0534	R203205O	MINING MASSIVE DATA SETS	29	A	3
21031A0535	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0535	R2032051	MACHINE LEARNING	19	C	3
21031A0535	R2032052	COMPILER DESIGN	22	C	3
21031A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
21031A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21031A0535	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0535	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	A	3
21031A0535	R203205Y	INFORMATION SECURITY ANALYSIS AND AUDIT	20	D	3
21031A0536	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0536	R2032051	MACHINE LEARNING	20	D	3
21031A0536	R2032052	COMPILER DESIGN	24	D	3
21031A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
21031A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21031A0536	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0536	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21031A0537	R203204Q	DATA COMMUNICATIONS	27	AB	0
21031A0537	R2032051	MACHINE LEARNING	26	A	3
21031A0537	R2032052	COMPILER DESIGN	29	AB	0
21031A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	AB	0
21031A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21031A0537	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0537	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	AB	0
21031A0538	R203204Q	DATA COMMUNICATIONS	25	B	3
21031A0538	R2032051	MACHINE LEARNING	22	B	3
21031A0538	R2032052	COMPILER DESIGN	24	C	3
21031A0538	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21031A0538	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0538	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0538	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21031A0538	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0538	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0538	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21031A0539	R203204Q	DATA COMMUNICATIONS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0539	R2032051	MACHINE LEARNING	20	D	3
21031A0539	R2032052	COMPILER DESIGN	23	C	3
21031A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
21031A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0539	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0539	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	C	3
21031A0540	R203204Q	DATA COMMUNICATIONS	27	B	3
21031A0540	R2032051	MACHINE LEARNING	21	C	3
21031A0540	R2032052	COMPILER DESIGN	23	C	3
21031A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	C	3
21031A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0540	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21031A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0540	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21031A0541	R203204Q	DATA COMMUNICATIONS	23	C	3
21031A0541	R2032051	MACHINE LEARNING	23	A	3
21031A0541	R2032052	COMPILER DESIGN	24	C	3
21031A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21031A0541	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21031A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0541	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
21031A0541	R203205O	MINING MASSIVE DATA SETS	27	B	3
21031A0542	R203204Q	DATA COMMUNICATIONS	16	E	3
21031A0542	R2032051	MACHINE LEARNING	14	F	0
21031A0542	R2032052	COMPILER DESIGN	15	F	0
21031A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	F	0
21031A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	9	D	1.5
21031A0542	R2032055	COMPILER DESIGN LAB	10	C	1.5
21031A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	9	D	1.5
21031A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0542	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21031A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	19	F	0
21031A0543	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0543	R2032051	MACHINE LEARNING	17	D	3
21031A0543	R2032052	COMPILER DESIGN	23	C	3
21031A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
21031A0543	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
21031A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0543	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21031A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	A	3
21031A0544	R203204Q	DATA COMMUNICATIONS	26	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0544	R2032051	MACHINE LEARNING	23	C	3
21031A0544	R2032052	COMPILER DESIGN	24	D	3
21031A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
21031A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0544	R2032055	COMPILER DESIGN LAB	12	A	1.5
21031A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21031A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0544	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0544	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	A	3
21031A0544	R203205O	MINING MASSIVE DATA SETS	28	A	3
21031A0545	R203204Q	DATA COMMUNICATIONS	24	D	3
21031A0545	R2032051	MACHINE LEARNING	20	C	3
21031A0545	R2032052	COMPILER DESIGN	24	E	3
21031A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
21031A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0545	R2032055	COMPILER DESIGN LAB	10	B	1.5
21031A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0545	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21031A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
21031A0546	R203204Q	DATA COMMUNICATIONS	26	C	3
21031A0546	R2032051	MACHINE LEARNING	23	B	3
21031A0546	R2032052	COMPILER DESIGN	27	C	3
21031A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
21031A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21031A0546	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21031A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0546	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21031A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
21031A0546	R203205P	NATURAL LANGUAGE PROCESSING	26	C	3
21031A0547	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0547	R2032051	MACHINE LEARNING	18	D	3
21031A0547	R2032052	COMPILER DESIGN	25	D	3
21031A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0547	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21031A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0547	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
21031A0548	R203204Q	DATA COMMUNICATIONS	27	A	3
21031A0548	R2032051	MACHINE LEARNING	25	B	3
21031A0548	R2032052	COMPILER DESIGN	26	C	3
21031A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	B	3
21031A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21031A0548	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0548	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0549	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0549	R2032051	MACHINE LEARNING	23	A	3
21031A0549	R2032052	COMPILER DESIGN	25	D	3
21031A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	B	3
21031A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	12	WH	0
21031A0549	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0549	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
21031A0550	R203204Q	DATA COMMUNICATIONS	23	C	3
21031A0550	R2032051	MACHINE LEARNING	19	E	3
21031A0550	R2032052	COMPILER DESIGN	18	D	3
21031A0550	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21031A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0550	R2032055	COMPILER DESIGN LAB	11	B	1.5
21031A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0550	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
21031A0550	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
21031A0551	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0551	R2032051	MACHINE LEARNING	24	C	3
21031A0551	R2032052	COMPILER DESIGN	26	B	3
21031A0551	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	30	B	3
21031A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21031A0551	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0551	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
21031A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0551	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21031A0551	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0552	R203204Q	DATA COMMUNICATIONS	25	B	3
21031A0552	R2032051	MACHINE LEARNING	27	C	3
21031A0552	R2032052	COMPILER DESIGN	30	B	3
21031A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	A	3
21031A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
21031A0552	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0552	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0552	R203205O	MINING MASSIVE DATA SETS	29	A	3
21031A0553	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0553	R2032051	MACHINE LEARNING	20	B	3
21031A0553	R2032052	COMPILER DESIGN	24	D	3
21031A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	B	3
21031A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0553	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	B	1.5
21031A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0553	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0554	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0554	R2032051	MACHINE LEARNING	24	B	3
21031A0554	R2032052	COMPILER DESIGN	28	B	3
21031A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
21031A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0554	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21031A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21031A0554	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
21031A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	29	B	3
21031A0554	R203205O	MINING MASSIVE DATA SETS	28	C	3
21031A0555	R203204Q	DATA COMMUNICATIONS	23	D	3
21031A0555	R2032051	MACHINE LEARNING	17	E	3
21031A0555	R2032052	COMPILER DESIGN	18	E	3
21031A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
21031A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21031A0555	R2032055	COMPILER DESIGN LAB	13	B	1.5
21031A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0555	R2032059	EMPLOYABILITY SKILLS-II	0	COMPLE	0
21031A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	21	D	3
21031A0556	R203204Q	DATA COMMUNICATIONS	24	C	3
21031A0556	R2032051	MACHINE LEARNING	19	D	3
21031A0556	R2032052	COMPILER DESIGN	21	D	3
21031A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
21031A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
21031A0556	R2032055	COMPILER DESIGN LAB	13	A	1.5
21031A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0556	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
21031A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	F	0
21031A0557	R203204Q	DATA COMMUNICATIONS	25	C	3
21031A0557	R2032051	MACHINE LEARNING	20	A	3
21031A0557	R2032052	COMPILER DESIGN	23	C	3
21031A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3
21031A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0557	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0557	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
21031A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	A	3
21031A0558	R203204Q	DATA COMMUNICATIONS	24	B	3
21031A0558	R2032051	MACHINE LEARNING	22	B	3
21031A0558	R2032052	COMPILER DESIGN	22	C	3
21031A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	B	3
21031A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21031A0558	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21031A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0558	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21031A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0559	R203204Q	DATA COMMUNICATIONS	23	D	3
21031A0559	R2032051	MACHINE LEARNING	19	D	3
21031A0559	R2032052	COMPILER DESIGN	20	D	3
21031A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	25	C	3
21031A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21031A0559	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
21031A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21031A0559	R2032059	EMPLOYABILITY SKILLS-II	0	COMPLE	0
21031A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
21031A0560	R203204Q	DATA COMMUNICATIONS	21	D	3
21031A0560	R2032051	MACHINE LEARNING	14	D	3
21031A0560	R2032052	COMPILER DESIGN	16	D	3
21031A0560	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
21031A0560	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
21031A0560	R2032055	COMPILER DESIGN LAB	12	B	1.5
21031A0560	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	C	1.5
21031A0560	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0560	R2032059	EMPLOYABILITY SKILLS-II	19	COMPLE	0
21031A0560	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	20	E	3
21031A0561	R203204Q	DATA COMMUNICATIONS	26	B	3
21031A0561	R2032051	MACHINE LEARNING	23	A	3
21031A0561	R2032052	COMPILER DESIGN	27	C	3
21031A0561	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	B	3
21031A0561	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
21031A0561	R2032055	COMPILER DESIGN LAB	14	A+	1.5
21031A0561	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	15	A+	1.5
21031A0561	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
21031A0561	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
21031A0561	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
21031A0561	R203205Y	INFORMATION SECURITY ANALYSIS AND AUDIT	21	D	3
21031A0562	R203204Q	DATA COMMUNICATIONS	22	C	3
21031A0562	R2032051	MACHINE LEARNING	19	E	3
21031A0562	R2032052	COMPILER DESIGN	18	D	3
21031A0562	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	E	3
21031A0562	R2032054	MACHINE LEARNING USING PYTHON LAB	9	D	1.5
21031A0562	R2032055	COMPILER DESIGN LAB	10	C	1.5
21031A0562	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	D	1.5
21031A0562	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
21031A0562	R2032059	EMPLOYABILITY SKILLS-II	0	COMPLE	0
21031A0562	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21035A0106	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	E	3
21035A0407	R2032043	DIGITAL SIGNAL PROCESSING	16	E	3
21035A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
22035A0101	R2032012	WATER RESOURCE ENGINEERING	27	B	3
22035A0101	R2032013	GEOTECHNICAL ENGINEERING-II	24	C	3
22035A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22035A0101	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5
22035A0101	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0101	R203201D	TRAFFIC ENGINEERING	21	C	3
22035A0101	R203201K	REMOTE SENSING AND GIS	26	C	3
22035A0101	R203205N	COMPUTATIONAL THINKING	28	D	3
22035A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	C	3
22035A0102	R2032012	WATER RESOURCE ENGINEERING	25	B	3
22035A0102	R2032013	GEOTECHNICAL ENGINEERING-II	21	D	3
22035A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0102	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
22035A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0102	R203201D	TRAFFIC ENGINEERING	19	D	3
22035A0102	R203201K	REMOTE SENSING AND GIS	20	E	3
22035A0102	R203201L	EARTHQUAKE RESISTANT DESIGN	26	C	3
22035A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	A	3
22035A0103	R2032012	WATER RESOURCE ENGINEERING	19	B	3
22035A0103	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
22035A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0103	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
22035A0103	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
22035A0103	R203201D	TRAFFIC ENGINEERING	21	E	3
22035A0103	R203201K	REMOTE SENSING AND GIS	20	D	3
22035A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	D	3
22035A0104	R2032012	WATER RESOURCE ENGINEERING	16	D	3
22035A0104	R2032013	GEOTECHNICAL ENGINEERING-II	13	F	0
22035A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0104	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0104	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
22035A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0104	R203201D	TRAFFIC ENGINEERING	19	D	3
22035A0104	R203201K	REMOTE SENSING AND GIS	16	E	3
22035A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	B	3
22035A0105	R2032012	WATER RESOURCE ENGINEERING	21	D	3
22035A0105	R2032013	GEOTECHNICAL ENGINEERING-II	17	D	3
22035A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0105	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
22035A0105	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0105	R203201D	TRAFFIC ENGINEERING	18	D	3
22035A0105	R203201K	REMOTE SENSING AND GIS	21	D	3
22035A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A	3
22035A0106	R2032012	WATER RESOURCE ENGINEERING	29	A	3
22035A0106	R2032013	GEOTECHNICAL ENGINEERING-II	26	D	3
22035A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22035A0106	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0106	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
22035A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0106	R203201D	TRAFFIC ENGINEERING	25	C	3
22035A0106	R203201K	REMOTE SENSING AND GIS	26	B	3
22035A0106	R203201L	EARTHQUAKE RESISTANT DESIGN	29	B	3
22035A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	A+	3
22035A0107	R2032012	WATER RESOURCE ENGINEERING	23	B	3
22035A0107	R2032013	GEOTECHNICAL ENGINEERING-II	17	B	3
22035A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0107	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
22035A0107	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0107	R203201D	TRAFFIC ENGINEERING	23	D	3
22035A0107	R203201K	REMOTE SENSING AND GIS	22	D	3
22035A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
22035A0108	R2032012	WATER RESOURCE ENGINEERING	21	C	3
22035A0108	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
22035A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0108	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0108	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0108	R203201D	TRAFFIC ENGINEERING	17	E	3
22035A0108	R203201K	REMOTE SENSING AND GIS	20	D	3
22035A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A	3
22035A0109	R2032012	WATER RESOURCE ENGINEERING	24	D	3
22035A0109	R2032013	GEOTECHNICAL ENGINEERING-II	23	C	3
22035A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0109	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0109	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0109	R203201D	TRAFFIC ENGINEERING	22	D	3
22035A0109	R203201K	REMOTE SENSING AND GIS	22	D	3
22035A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	D	3
22035A0110	R2032012	WATER RESOURCE ENGINEERING	18	E	3
22035A0110	R2032013	GEOTECHNICAL ENGINEERING-II	17	E	3
22035A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0110	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0110	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
22035A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22035A0110	R203201D	TRAFFIC ENGINEERING	20	D	3
22035A0110	R203201K	REMOTE SENSING AND GIS	19	E	3
22035A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A	3
22035A0111	R2032012	WATER RESOURCE ENGINEERING	24	C	3
22035A0111	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
22035A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
22035A0111	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0111	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
22035A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22035A0111	R203201D	TRAFFIC ENGINEERING	19	D	3
22035A0111	R203201K	REMOTE SENSING AND GIS	21	E	3
22035A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	E	3
22035A0112	R2032012	WATER RESOURCE ENGINEERING	22	D	3
22035A0112	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
22035A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
22035A0112	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0112	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
22035A0112	R203201D	TRAFFIC ENGINEERING	16	D	3
22035A0112	R203201K	REMOTE SENSING AND GIS	21	E	3
22035A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	B	3
22035A0113	R2032012	WATER RESOURCE ENGINEERING	22	C	3
22035A0113	R2032013	GEOTECHNICAL ENGINEERING-II	18	E	3
22035A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
22035A0113	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
22035A0113	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	26	COMPLE	0
22035A0113	R203201D	TRAFFIC ENGINEERING	24	D	3
22035A0113	R203201K	REMOTE SENSING AND GIS	24	D	3
22035A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
22035A0114	R2032012	WATER RESOURCE ENGINEERING	19	D	3
22035A0114	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
22035A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
22035A0114	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
22035A0114	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0114	R203201D	TRAFFIC ENGINEERING	19	D	3
22035A0114	R203201K	REMOTE SENSING AND GIS	20	E	3
22035A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A	3
22035A0115	R2032012	WATER RESOURCE ENGINEERING	19	B	3
22035A0115	R2032013	GEOTECHNICAL ENGINEERING-II	19	A	3
22035A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0115	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0115	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22035A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0115	R203201D	TRAFFIC ENGINEERING	20	C	3
22035A0115	R203201K	REMOTE SENSING AND GIS	17	E	3
22035A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	B	3
22035A0116	R2032012	WATER RESOURCE ENGINEERING	25	B	3
22035A0116	R2032013	GEOTECHNICAL ENGINEERING-II	23	C	3
22035A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22035A0116	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
22035A0116	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0116	R203201D	TRAFFIC ENGINEERING	24	C	3
22035A0116	R203201K	REMOTE SENSING AND GIS	21	E	3
22035A0116	R203201L	EARTHQUAKE RESISTANT DESIGN	28	C	3
22035A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
22035A0117	R2032012	WATER RESOURCE ENGINEERING	26	B	3
22035A0117	R2032013	GEOTECHNICAL ENGINEERING-II	24	C	3
22035A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
22035A0117	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5
22035A0117	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0117	R203201D	TRAFFIC ENGINEERING	29	B	3
22035A0117	R203201K	REMOTE SENSING AND GIS	24	D	3
22035A0117	R203201L	EARTHQUAKE RESISTANT DESIGN	28	B	3
22035A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
22035A0118	R2032012	WATER RESOURCE ENGINEERING	18	D	3
22035A0118	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
22035A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
22035A0118	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0118	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
22035A0118	R203201D	TRAFFIC ENGINEERING	17	E	3
22035A0118	R203201K	REMOTE SENSING AND GIS	17	E	3
22035A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
22035A0119	R2032012	WATER RESOURCE ENGINEERING	21	C	3
22035A0119	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
22035A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A+	1.5
22035A0119	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
22035A0119	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	22	COMPLE	0
22035A0119	R203201D	TRAFFIC ENGINEERING	22	C	3
22035A0119	R203201K	REMOTE SENSING AND GIS	22	D	3
22035A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
22035A0120	R2032012	WATER RESOURCE ENGINEERING	20	D	3
22035A0120	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
22035A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
22035A0120	R2032015	REMOTE SENSING & GIS LAB	14	A	1.5
22035A0120	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22035A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0120	R203201D	TRAFFIC ENGINEERING	25	C	3
22035A0120	R203201K	REMOTE SENSING AND GIS	22	D	3
22035A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
22035A0121	R2032012	WATER RESOURCE ENGINEERING	25	B	3
22035A0121	R2032013	GEOTECHNICAL ENGINEERING-II	23	B	3
22035A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0121	R2032015	REMOTE SENSING & GIS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0121	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22035A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0121	R203201D	TRAFFIC ENGINEERING	27	C	3
22035A0121	R203201K	REMOTE SENSING AND GIS	26	C	3
22035A0121	R203201L	EARTHQUAKE RESISTANT DESIGN	28	B	3
22035A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
22035A0122	R2032012	WATER RESOURCE ENGINEERING	21	B	3
22035A0122	R2032013	GEOTECHNICAL ENGINEERING-II	20	B	3
22035A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
22035A0122	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
22035A0122	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0122	R203201D	TRAFFIC ENGINEERING	22	D	3
22035A0122	R203201K	REMOTE SENSING AND GIS	23	C	3
22035A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	A	3
22035A0123	R2032012	WATER RESOURCE ENGINEERING	23	C	3
22035A0123	R2032013	GEOTECHNICAL ENGINEERING-II	15	C	3
22035A0123	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
22035A0123	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
22035A0123	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0123	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0123	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	24	COMPLE	0
22035A0123	R203201D	TRAFFIC ENGINEERING	14	E	3
22035A0123	R203201K	REMOTE SENSING AND GIS	19	E	3
22035A0124	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	C	3
22035A0124	R2032012	WATER RESOURCE ENGINEERING	23	C	3
22035A0124	R2032013	GEOTECHNICAL ENGINEERING-II	24	D	3
22035A0124	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0124	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
22035A0124	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
22035A0124	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0124	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	25	COMPLE	0
22035A0124	R203201D	TRAFFIC ENGINEERING	22	E	3
22035A0124	R203201K	REMOTE SENSING AND GIS	24	E	3
22035A0125	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
22035A0125	R2032012	WATER RESOURCE ENGINEERING	27	B	3
22035A0125	R2032013	GEOTECHNICAL ENGINEERING-II	24	B	3
22035A0125	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22035A0125	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
22035A0125	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
22035A0125	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0125	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0125	R203201D	TRAFFIC ENGINEERING	23	D	3
22035A0125	R203201K	REMOTE SENSING AND GIS	24	D	3
22035A0125	R203201L	EARTHQUAKE RESISTANT DESIGN	28	C	3
22035A0126	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
22035A0126	R2032012	WATER RESOURCE ENGINEERING	24	C	3
22035A0126	R2032013	GEOTECHNICAL ENGINEERING-II	19	C	3
22035A0126	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0126	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0126	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0126	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0126	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0126	R203201D	TRAFFIC ENGINEERING	17	E	3
22035A0126	R203201K	REMOTE SENSING AND GIS	20	E	3
22035A0127	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	A	3
22035A0127	R2032012	WATER RESOURCE ENGINEERING	20	C	3
22035A0127	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
22035A0127	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0127	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
22035A0127	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
22035A0127	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0127	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0127	R203201D	TRAFFIC ENGINEERING	19	D	3
22035A0127	R203201K	REMOTE SENSING AND GIS	21	E	3
22035A0128	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	D	3
22035A0128	R2032012	WATER RESOURCE ENGINEERING	17	D	3
22035A0128	R2032013	GEOTECHNICAL ENGINEERING-II	25	D	3
22035A0128	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0128	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5
22035A0128	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
22035A0128	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0128	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	21	COMPLE	0
22035A0128	R203201D	TRAFFIC ENGINEERING	22	D	3
22035A0128	R203201K	REMOTE SENSING AND GIS	22	D	3
22035A0128	R203201L	EARTHQUAKE RESISTANT DESIGN	27	C	3
22035A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
22035A0129	R2032012	WATER RESOURCE ENGINEERING	25	B	3
22035A0129	R2032013	GEOTECHNICAL ENGINEERING-II	25	C	3
22035A0129	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A+	1.5
22035A0129	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
22035A0129	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
22035A0129	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	20	COMPLE	0
22035A0129	R203201D	TRAFFIC ENGINEERING	27	C	3
22035A0129	R203201K	REMOTE SENSING AND GIS	26	D	3
22035A0129	R203201L	EARTHQUAKE RESISTANT DESIGN	29	C	3
22035A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	C	3
22035A0130	R2032012	WATER RESOURCE ENGINEERING	24	A	3
22035A0130	R2032013	GEOTECHNICAL ENGINEERING-II	24	B	3
22035A0130	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
22035A0130	R2032015	REMOTE SENSING & GIS LAB	15	A+	1.5
22035A0130	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
22035A0130	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
22035A0130	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	23	COMPLE	0
22035A0130	R203201D	TRAFFIC ENGINEERING	29	A	3
22035A0130	R203201K	REMOTE SENSING AND GIS	21	D	3
22035A0130	R203201L	EARTHQUAKE RESISTANT DESIGN	29	B	3
22035A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	D	3
22035A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0201	R2032023	POWER SYSTEM ANALYSIS	21	C	3
22035A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22035A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	B	1.5
22035A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22035A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0201	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
22035A0201	R203202B	ELECTRIC DRIVES	19	C	3
22035A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3
22035A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
22035A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
22035A0202	R2032023	POWER SYSTEM ANALYSIS	23	C	3
22035A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22035A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
22035A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
22035A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0202	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0202	R203202B	ELECTRIC DRIVES	17	C	3
22035A0202	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
22035A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
22035A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	C	3
22035A0203	R2032023	POWER SYSTEM ANALYSIS	19	D	3
22035A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22035A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	B	1.5
22035A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
22035A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0203	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0203	R203202D	SWITCHGEAR AND PROTECTION	14	E	3
22035A0203	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	C	3
22035A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
22035A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	E	3
22035A0204	R2032023	POWER SYSTEM ANALYSIS	21	D	3
22035A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A+	1.5
22035A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	B	1.5
22035A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
22035A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0204	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22035A0204	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
22035A0204	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
22035A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
22035A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	C	3
22035A0205	R2032023	POWER SYSTEM ANALYSIS	25	C	3
22035A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A+	1.5
22035A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	A	1.5
22035A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22035A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0205	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22035A0205	R203202D	SWITCHGEAR AND PROTECTION	16	C	3
22035A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
22035A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	F	0
22035A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	C	3
22035A0206	R2032023	POWER SYSTEM ANALYSIS	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	6	B	1.5
22035A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
22035A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
22035A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0206	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
22035A0206	R203202D	SWITCHGEAR AND PROTECTION	11	E	3
22035A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
22035A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
22035A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
22035A0207	R2032023	POWER SYSTEM ANALYSIS	26	B	3
22035A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22035A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
22035A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22035A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0207	R2032028	RESEARCH METHODOLOGY	29	COMPLE	0
22035A0207	R203202D	SWITCHGEAR AND PROTECTION	20	D	3
22035A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	C	3
22035A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
22035A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	C	3
22035A0208	R2032023	POWER SYSTEM ANALYSIS	25	B	3
22035A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22035A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	10	B	1.5
22035A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22035A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0208	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22035A0208	R203202D	SWITCHGEAR AND PROTECTION	17	C	3
22035A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
22035A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
22035A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	C	3
22035A0209	R2032023	POWER SYSTEM ANALYSIS	22	D	3
22035A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
22035A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A+	1.5
22035A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0209	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0209	R203202D	SWITCHGEAR AND PROTECTION	17	D	3
22035A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	D	3
22035A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	C	3
22035A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	B	3
22035A0210	R2032023	POWER SYSTEM ANALYSIS	24	B	3
22035A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22035A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22035A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0210	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22035A0210	R203202D	SWITCHGEAR AND PROTECTION	22	C	3
22035A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	C	3
22035A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
22035A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	C	3
22035A0211	R2032023	POWER SYSTEM ANALYSIS	27	B	3
22035A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	A	1.5
22035A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22035A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0211	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
22035A0211	R203202D	SWITCHGEAR AND PROTECTION	21	C	3
22035A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	C	3
22035A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
22035A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
22035A0212	R2032023	POWER SYSTEM ANALYSIS	22	B	3
22035A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	9	B	1.5
22035A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
22035A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0212	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22035A0212	R203202D	SWITCHGEAR AND PROTECTION	9	E	3
22035A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
22035A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	8	E	3
22035A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	C	3
22035A0213	R2032023	POWER SYSTEM ANALYSIS	18	C	3
22035A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	1	D	1.5
22035A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	0	AB	0
22035A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	B	1.5
22035A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0213	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22035A0213	R203202B	ELECTRIC DRIVES	10	F	0
22035A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	E	3
22035A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	9	F	0
22035A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	C	3
22035A0214	R2032023	POWER SYSTEM ANALYSIS	21	E	3
22035A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	4	D	1.5
22035A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	B	1.5
22035A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0214	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22035A0214	R203202D	SWITCHGEAR AND PROTECTION	13	D	3
22035A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
22035A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
22035A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	28	B	3
22035A0215	R2032023	POWER SYSTEM ANALYSIS	22	B	3
22035A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
22035A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	A	1.5
22035A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
22035A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0215	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
22035A0215	R203202D	SWITCHGEAR AND PROTECTION	26	C	3
22035A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	25	C	3
22035A0215	R203205N	COMPUTATIONAL THINKING	29	C	3
22035A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	9	F	0
22035A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
22035A0216	R2032023	POWER SYSTEM ANALYSIS	17	D	3
22035A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
22035A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0216	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22035A0216	R203202D	SWITCHGEAR AND PROTECTION	17	E	3
22035A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	D	3
22035A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
22035A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	B	3
22035A0217	R2032023	POWER SYSTEM ANALYSIS	24	A	3
22035A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
22035A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
22035A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
22035A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0217	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22035A0217	R203202D	SWITCHGEAR AND PROTECTION	25	B	3
22035A0217	R203204E	BASICS OF SIGNALS AND SYSTEMS	25	C	3
22035A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
22035A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	D	3
22035A0218	R2032023	POWER SYSTEM ANALYSIS	22	D	3
22035A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
22035A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
22035A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0218	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22035A0218	R203202B	ELECTRIC DRIVES	16	D	3
22035A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	D	3
22035A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
22035A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	C	3
22035A0219	R2032023	POWER SYSTEM ANALYSIS	27	C	3
22035A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22035A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	C	1.5
22035A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0219	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
22035A0219	R203202D	SWITCHGEAR AND PROTECTION	15	C	3
22035A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	C	3
22035A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
22035A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	B	3
22035A0220	R2032023	POWER SYSTEM ANALYSIS	20	B	3
22035A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
22035A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	11	B	1.5
22035A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22035A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0220	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0220	R203202D	SWITCHGEAR AND PROTECTION	22	C	3
22035A0220	R203204E	BASICS OF SIGNALS AND SYSTEMS	22	C	3
22035A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	C	3
22035A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	B	3
22035A0221	R2032023	POWER SYSTEM ANALYSIS	19	B	3
22035A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22035A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0221	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0221	R203202B	ELECTRIC DRIVES	11	D	3
22035A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	C	3
22035A0221	R203205N	COMPUTATIONAL THINKING	21	E	3
22035A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
22035A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	E	3
22035A0222	R2032023	POWER SYSTEM ANALYSIS	21	E	3
22035A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
22035A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	B	1.5
22035A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0222	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0222	R203202B	ELECTRIC DRIVES	14	E	3
22035A0222	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
22035A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
22035A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
22035A0223	R2032023	POWER SYSTEM ANALYSIS	22	E	3
22035A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
22035A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
22035A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0223	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
22035A0223	R203202D	SWITCHGEAR AND PROTECTION	17	D	3
22035A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	C	3
22035A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	13	D	3
22035A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
22035A0224	R2032023	POWER SYSTEM ANALYSIS	22	C	3
22035A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
22035A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	7	B	1.5
22035A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
22035A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A	2
22035A0224	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
22035A0224	R203202B	ELECTRIC DRIVES	12	D	3
22035A0224	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	C	3
22035A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	C	3
22035A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
22035A0226	R2032023	POWER SYSTEM ANALYSIS	23	B	3
22035A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A+	1.5
22035A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	9	A	1.5
22035A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
22035A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	A+	2
22035A0226	R2032028	RESEARCH METHODOLOGY	28	COMPLE	0
22035A0226	R203202D	SWITCHGEAR AND PROTECTION	23	D	3
22035A0226	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	C	3
22035A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
22035A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
22035A0227	R2032023	POWER SYSTEM ANALYSIS	19	C	3
22035A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	A	1.5
22035A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	8	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
22035A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
22035A0227	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0227	R203202B	ELECTRIC DRIVES	14	C	3
22035A0227	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
22035A0301	R2032031	HEAT TRANSFER	16	F	0
22035A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
22035A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
22035A0301	R2032034	HEAT TRANSFER LAB	13	A	1.5
22035A0301	R2032035	CAE&CAM LAB	13	A	1.5
22035A0301	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0301	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0301	R203203A	AUTOMOBILE ENGINEERING	22	D	3
22035A0301	R203205F	PYTHON PROGRAMMING	25	F	0
22035A0302	R2032031	HEAT TRANSFER	18	D	3
22035A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
22035A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	B	3
22035A0302	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0302	R2032035	CAE&CAM LAB	14	A+	1.5
22035A0302	R2032036	MEASUREMENTS & METROLOGY LAB	12	A+	1.5
22035A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0302	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
22035A0302	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0302	R203205F	PYTHON PROGRAMMING	26	F	0
22035A0303	R2032031	HEAT TRANSFER	18	C	3
22035A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
22035A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	B	3
22035A0303	R2032034	HEAT TRANSFER LAB	12	A	1.5
22035A0303	R2032035	CAE&CAM LAB	12	A	1.5
22035A0303	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0303	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22035A0303	R203203A	AUTOMOBILE ENGINEERING	21	B	3
22035A0303	R203203L	ELECTRIC & HYBRID VEHICLES	24	C	3
22035A0303	R203205F	PYTHON PROGRAMMING	17	F	0
22035A0304	R2032031	HEAT TRANSFER	22	C	3
22035A0304	R2032032	DESIGN OF MACHINE MEMBERS-II	23	D	3
22035A0304	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
22035A0304	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0304	R2032035	CAE&CAM LAB	14	A	1.5
22035A0304	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0304	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0304	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22035A0304	R203203A	AUTOMOBILE ENGINEERING	23	D	3
22035A0304	R203205F	PYTHON PROGRAMMING	25	D	3
22035A0305	R2032031	HEAT TRANSFER	17	E	3
22035A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
22035A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
22035A0305	R2032034	HEAT TRANSFER LAB	13	A	1.5
22035A0305	R2032035	CAE&CAM LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0305	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0305	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0305	R203203A	AUTOMOBILE ENGINEERING	19	C	3
22035A0305	R203205F	PYTHON PROGRAMMING	25	F	0
22035A0306	R2032031	HEAT TRANSFER	26	D	3
22035A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	25	A	3
22035A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	A+	3
22035A0306	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0306	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0306	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0306	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0306	R203203A	AUTOMOBILE ENGINEERING	25	B	3
22035A0306	R203205F	PYTHON PROGRAMMING	28	D	3
22035A0307	R2032031	HEAT TRANSFER	23	D	3
22035A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	27	B	3
22035A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	A	3
22035A0307	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0307	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0307	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0307	R203203A	AUTOMOBILE ENGINEERING	23	C	3
22035A0307	R203203L	ELECTRIC & HYBRID VEHICLES	27	B	3
22035A0307	R203205F	PYTHON PROGRAMMING	26	D	3
22035A0308	R2032031	HEAT TRANSFER	20	D	3
22035A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
22035A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
22035A0308	R2032034	HEAT TRANSFER LAB	12	A	1.5
22035A0308	R2032035	CAE&CAM LAB	13	A	1.5
22035A0308	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0308	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0308	R203203A	AUTOMOBILE ENGINEERING	21	C	3
22035A0308	R203205F	PYTHON PROGRAMMING	17	E	3
22035A0309	R2032031	HEAT TRANSFER	14	E	3
22035A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	25	C	3
22035A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
22035A0309	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0309	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0309	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22035A0309	R203203A	AUTOMOBILE ENGINEERING	24	E	3
22035A0309	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0310	R2032031	HEAT TRANSFER	20	D	3
22035A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	19	D	3
22035A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	B	3
22035A0310	R2032034	HEAT TRANSFER LAB	13	A	1.5
22035A0310	R2032035	CAE&CAM LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0310	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22035A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0310	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22035A0310	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0310	R203205F	PYTHON PROGRAMMING	26	F	0
22035A0311	R2032031	HEAT TRANSFER	19	F	0
22035A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
22035A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
22035A0311	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0311	R2032035	CAE&CAM LAB	14	A	1.5
22035A0311	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0311	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0311	R203203A	AUTOMOBILE ENGINEERING	21	D	3
22035A0311	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0312	R2032031	HEAT TRANSFER	20	D	3
22035A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
22035A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
22035A0312	R2032034	HEAT TRANSFER LAB	14	A+	1.5
22035A0312	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0312	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0312	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0312	R203203A	AUTOMOBILE ENGINEERING	23	D	3
22035A0312	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0313	R2032031	HEAT TRANSFER	20	E	3
22035A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
22035A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
22035A0313	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0313	R2032035	CAE&CAM LAB	13	A+	1.5
22035A0313	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0313	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22035A0313	R203203A	AUTOMOBILE ENGINEERING	22	E	3
22035A0313	R203205F	PYTHON PROGRAMMING	25	F	0
22035A0314	R2032031	HEAT TRANSFER	24	B	3
22035A0314	R2032032	DESIGN OF MACHINE MEMBERS-II	26	A	3
22035A0314	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	C	3
22035A0314	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0314	R2032035	CAE&CAM LAB	13	A+	1.5
22035A0314	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22035A0314	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0314	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
22035A0314	R203203A	AUTOMOBILE ENGINEERING	24	C	3
22035A0314	R203203L	ELECTRIC & HYBRID VEHICLES	28	B	3
22035A0314	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0315	R2032031	HEAT TRANSFER	21	D	3
22035A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
22035A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
22035A0315	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0315	R2032035	CAE&CAM LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0315	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
22035A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0315	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0315	R203203A	AUTOMOBILE ENGINEERING	21	C	3
22035A0315	R203205F	PYTHON PROGRAMMING	23	E	3
22035A0316	R2032031	HEAT TRANSFER	24	B	3
22035A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	26	A	3
22035A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	B	3
22035A0316	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0316	R2032035	CAE&CAM LAB	13	A+	1.5
22035A0316	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0316	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0316	R203203A	AUTOMOBILE ENGINEERING	23	C	3
22035A0316	R203203L	ELECTRIC & HYBRID VEHICLES	20	C	3
22035A0316	R203205F	PYTHON PROGRAMMING	27	B	3
22035A0317	R2032031	HEAT TRANSFER	20	F	0
22035A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
22035A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
22035A0317	R2032034	HEAT TRANSFER LAB	13	B	1.5
22035A0317	R2032035	CAE&CAM LAB	12	A	1.5
22035A0317	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0317	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0317	R203203A	AUTOMOBILE ENGINEERING	21	E	3
22035A0317	R203205F	PYTHON PROGRAMMING	23	C	3
22035A0318	R2032031	HEAT TRANSFER	21	C	3
22035A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	25	A	3
22035A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
22035A0318	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0318	R2032035	CAE&CAM LAB	12	A	1.5
22035A0318	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0318	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0318	R203203A	AUTOMOBILE ENGINEERING	22	B	3
22035A0318	R203205F	PYTHON PROGRAMMING	27	B	3
22035A0319	R2032031	HEAT TRANSFER	21	D	3
22035A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	22	E	3
22035A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
22035A0319	R2032034	HEAT TRANSFER LAB	10	B	1.5
22035A0319	R2032035	CAE&CAM LAB	12	B	1.5
22035A0319	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0319	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0319	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0319	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0320	R2032031	HEAT TRANSFER	21	D	3
22035A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	19	B	3
22035A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	A	3
22035A0320	R2032034	HEAT TRANSFER LAB	15	A	1.5
22035A0320	R2032035	CAE&CAM LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0320	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0320	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
22035A0320	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0320	R203205F	PYTHON PROGRAMMING	26	B	3
22035A0321	R2032031	HEAT TRANSFER	22	D	3
22035A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	26	C	3
22035A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
22035A0321	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0321	R2032035	CAE&CAM LAB	12	A	1.5
22035A0321	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0321	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0321	R203203A	AUTOMOBILE ENGINEERING	24	D	3
22035A0321	R203203L	ELECTRIC & HYBRID VEHICLES	4	E	3
22035A0321	R203205F	PYTHON PROGRAMMING	26	F	0
22035A0322	R2032031	HEAT TRANSFER	25	C	3
22035A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	26	B	3
22035A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	29	C	3
22035A0322	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0322	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0322	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0322	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0322	R203203A	AUTOMOBILE ENGINEERING	22	B	3
22035A0322	R203203L	ELECTRIC & HYBRID VEHICLES	29	B	3
22035A0322	R203205F	PYTHON PROGRAMMING	28	C	3
22035A0323	R2032031	HEAT TRANSFER	19	F	0
22035A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	26	C	3
22035A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
22035A0323	R2032034	HEAT TRANSFER LAB	12	A	1.5
22035A0323	R2032035	CAE&CAM LAB	12	A	1.5
22035A0323	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0323	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0323	R203203A	AUTOMOBILE ENGINEERING	21	B	3
22035A0323	R203205F	PYTHON PROGRAMMING	25	F	0
22035A0324	R2032031	HEAT TRANSFER	20	F	0
22035A0324	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
22035A0324	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
22035A0324	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0324	R2032035	CAE&CAM LAB	12	A	1.5
22035A0324	R2032036	MEASUREMENTS & METROLOGY LAB	12	A+	1.5
22035A0324	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0324	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0324	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0324	R203205F	PYTHON PROGRAMMING	26	D	3
22035A0325	R2032031	HEAT TRANSFER	23	D	3
22035A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
22035A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
22035A0325	R2032034	HEAT TRANSFER LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0325	R2032035	CAE&CAM LAB	12	A	1.5
22035A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0325	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0325	R203203A	AUTOMOBILE ENGINEERING	24	D	3
22035A0325	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0326	R2032031	HEAT TRANSFER	21	AB	0
22035A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	27	AB	0
22035A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	AB	0
22035A0326	R2032034	HEAT TRANSFER LAB	13	A	1.5
22035A0326	R2032035	CAE&CAM LAB	12	A	1.5
22035A0326	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
22035A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0326	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0326	R203203A	AUTOMOBILE ENGINEERING	24	C	3
22035A0326	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0327	R2032031	HEAT TRANSFER	21	D	3
22035A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	25	C	3
22035A0327	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
22035A0327	R2032034	HEAT TRANSFER LAB	13	A	1.5
22035A0327	R2032035	CAE&CAM LAB	12	A	1.5
22035A0327	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
22035A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	B	2
22035A0327	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0327	R203203A	AUTOMOBILE ENGINEERING	23	C	3
22035A0327	R203205F	PYTHON PROGRAMMING	27	F	0
22035A0328	R2032031	HEAT TRANSFER	21	D	3
22035A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	24	A	3
22035A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
22035A0328	R2032034	HEAT TRANSFER LAB	15	A	1.5
22035A0328	R2032035	CAE&CAM LAB	13	A+	1.5
22035A0328	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22035A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0328	R2032038	RESEARCH METHODOLOGY AND IPR	16	COMPLE	0
22035A0328	R203203A	AUTOMOBILE ENGINEERING	23	B	3
22035A0328	R203205F	PYTHON PROGRAMMING	28	F	0
22035A0329	R2032031	HEAT TRANSFER	22	D	3
22035A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	25	C	3
22035A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
22035A0329	R2032034	HEAT TRANSFER LAB	15	A	1.5
22035A0329	R2032035	CAE&CAM LAB	12	A+	1.5
22035A0329	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0329	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
22035A0329	R203203A	AUTOMOBILE ENGINEERING	24	D	3
22035A0329	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0330	R2032031	HEAT TRANSFER	18	E	3
22035A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	21	B	3
22035A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	F	0
22035A0330	R2032034	HEAT TRANSFER LAB	14	A	1.5
22035A0330	R2032035	CAE&CAM LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0330	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
22035A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
22035A0330	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
22035A0330	R203203A	AUTOMOBILE ENGINEERING	21	C	3
22035A0330	R203205F	PYTHON PROGRAMMING	27	D	3
22035A0331	R2032031	HEAT TRANSFER	23	C	3
22035A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	26	A	3
22035A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	30	A	3
22035A0331	R2032034	HEAT TRANSFER LAB	15	A+	1.5
22035A0331	R2032035	CAE&CAM LAB	15	A+	1.5
22035A0331	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
22035A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
22035A0331	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
22035A0331	R203203A	AUTOMOBILE ENGINEERING	25	B	3
22035A0331	R203205F	PYTHON PROGRAMMING	27	B	3
22035A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	B	3
22035A0401	R2032042	VLSI DESIGN	23	A	3
22035A0401	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
22035A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22035A0401	R2032045	VLSI DESIGN LAB	15	A+	1.5
22035A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22035A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0401	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
22035A0401	R203204A	MICROWAVE ENGINEERING	23	B	3
22035A0401	R203205K	COMPUTER NETWORKS	25	B	3
22035A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
22035A0402	R2032042	VLSI DESIGN	17	B	3
22035A0402	R2032043	DIGITAL SIGNAL PROCESSING	27	B	3
22035A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
22035A0402	R2032045	VLSI DESIGN LAB	10	A	1.5
22035A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
22035A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0402	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0402	R203204A	MICROWAVE ENGINEERING	24	C	3
22035A0402	R203205K	COMPUTER NETWORKS	25	A	3
22035A0402	R203205N	COMPUTATIONAL THINKING	28	C	3
22035A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	B	3
22035A0403	R2032042	VLSI DESIGN	19	C	3
22035A0403	R2032043	DIGITAL SIGNAL PROCESSING	27	B	3
22035A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22035A0403	R2032045	VLSI DESIGN LAB	13	A+	1.5
22035A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
22035A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0403	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
22035A0403	R203204A	MICROWAVE ENGINEERING	22	B	3
22035A0403	R203205K	COMPUTER NETWORKS	23	B	3
22035A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	A	3
22035A0404	R2032042	VLSI DESIGN	26	B	3
22035A0404	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
22035A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22035A0404	R2032045	VLSI DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
22035A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0404	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
22035A0404	R203204A	MICROWAVE ENGINEERING	21	C	3
22035A0404	R203205K	COMPUTER NETWORKS	22	A	3
22035A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	C	3
22035A0405	R2032042	VLSI DESIGN	26	A+	3
22035A0405	R2032043	DIGITAL SIGNAL PROCESSING	29	A	3
22035A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22035A0405	R2032045	VLSI DESIGN LAB	15	A+	1.5
22035A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
22035A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0405	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
22035A0405	R203204A	MICROWAVE ENGINEERING	23	D	3
22035A0405	R203205K	COMPUTER NETWORKS	22	D	3
22035A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
22035A0406	R2032042	VLSI DESIGN	20	B	3
22035A0406	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
22035A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	A	1.5
22035A0406	R2032045	VLSI DESIGN LAB	10	A	1.5
22035A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
22035A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0406	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
22035A0406	R203204A	MICROWAVE ENGINEERING	20	D	3
22035A0406	R203205K	COMPUTER NETWORKS	18	C	3
22035A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	B	3
22035A0407	R2032042	VLSI DESIGN	20	E	3
22035A0407	R2032043	DIGITAL SIGNAL PROCESSING	24	B	3
22035A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	A	1.5
22035A0407	R2032045	VLSI DESIGN LAB	11	A	1.5
22035A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
22035A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0407	R2032048	RESEARCH METHODOLOGY	16	COMPLE	0
22035A0407	R203204A	MICROWAVE ENGINEERING	22	C	3
22035A0407	R203205K	COMPUTER NETWORKS	23	C	3
22035A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
22035A0408	R2032042	VLSI DESIGN	23	A	3
22035A0408	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
22035A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
22035A0408	R2032045	VLSI DESIGN LAB	13	A+	1.5
22035A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
22035A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0408	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
22035A0408	R203204A	MICROWAVE ENGINEERING	21	C	3
22035A0408	R203205K	COMPUTER NETWORKS	25	A	3
22035A0408	R203205N	COMPUTATIONAL THINKING	27	C	3
22035A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
22035A0409	R2032042	VLSI DESIGN	24	A+	3
22035A0409	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
22035A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
22035A0409	R2032045	VLSI DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
22035A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
22035A0409	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
22035A0409	R203204A	MICROWAVE ENGINEERING	25	A+	3
22035A0409	R203205K	COMPUTER NETWORKS	24	A	3
22035A0501	R203204Q	DATA COMMUNICATIONS	24	C	3
22035A0501	R2032051	MACHINE LEARNING	17	E	3
22035A0501	R2032052	COMPILER DESIGN	21	D	3
22035A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	D	3
22035A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
22035A0501	R2032055	COMPILER DESIGN LAB	13	A	1.5
22035A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	10	B	1.5
22035A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22035A0501	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
22035A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
22035A0502	R203204Q	DATA COMMUNICATIONS	26	B	3
22035A0502	R2032051	MACHINE LEARNING	22	C	3
22035A0502	R2032052	COMPILER DESIGN	27	B	3
22035A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3
22035A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
22035A0502	R2032055	COMPILER DESIGN LAB	13	A	1.5
22035A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22035A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22035A0502	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22035A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
22035A0503	R203204Q	DATA COMMUNICATIONS	26	B	3
22035A0503	R2032051	MACHINE LEARNING	21	B	3
22035A0503	R2032052	COMPILER DESIGN	24	C	3
22035A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	28	A	3
22035A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
22035A0503	R2032055	COMPILER DESIGN LAB	13	A	1.5
22035A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
22035A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22035A0503	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22035A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	A	3
22035A0504	R203204Q	DATA COMMUNICATIONS	27	C	3
22035A0504	R2032051	MACHINE LEARNING	19	C	3
22035A0504	R2032052	COMPILER DESIGN	24	D	3
22035A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
22035A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
22035A0504	R2032055	COMPILER DESIGN LAB	12	B	1.5
22035A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
22035A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
22035A0504	R2032059	EMPLOYABILITY SKILLS-II	18	COMPLE	0
22035A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	D	3
22035A0506	R203204Q	DATA COMMUNICATIONS	25	B	3
22035A0506	R2032051	MACHINE LEARNING	24	B	3
22035A0506	R2032052	COMPILER DESIGN	24	C	3
22035A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	29	B	3
22035A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
22035A0506	R2032055	COMPILER DESIGN LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22035A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
22035A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
22035A0506	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
22035A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	A	3
22035A0507	R203204Q	DATA COMMUNICATIONS	25	C	3
22035A0507	R2032051	MACHINE LEARNING	19	D	3
22035A0507	R2032052	COMPILER DESIGN	22	B	3
22035A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	D	3
22035A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
22035A0507	R2032055	COMPILER DESIGN LAB	12	B	1.5
22035A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
22035A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
22035A0507	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
22035A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
22035A0508	R203204Q	DATA COMMUNICATIONS	23	C	3
22035A0508	R2032051	MACHINE LEARNING	22	B	3
22035A0508	R2032052	COMPILER DESIGN	21	C	3
22035A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	B	3
22035A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
22035A0508	R2032055	COMPILER DESIGN LAB	12	B	1.5
22035A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
22035A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
22035A0508	R2032059	EMPLOYABILITY SKILLS-II	19	COMPLE	0
22035A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	B	3
22035A0509	R203204Q	DATA COMMUNICATIONS	23	C	3
22035A0509	R2032051	MACHINE LEARNING	17	D	3
22035A0509	R2032052	COMPILER DESIGN	16	D	3
22035A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	D	3
22035A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
22035A0509	R2032055	COMPILER DESIGN LAB	12	B	1.5
22035A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
22035A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
22035A0509	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
22035A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	D	3
22035A0510	R203204Q	DATA COMMUNICATIONS	23	B	3
22035A0510	R2032051	MACHINE LEARNING	22	C	3
22035A0510	R2032052	COMPILER DESIGN	22	C	3
22035A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
22035A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
22035A0510	R2032055	COMPILER DESIGN LAB	13	B	1.5
22035A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	B	1.5
22035A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	C	2
22035A0510	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
22035A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3

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

** Note:**

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

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

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

H. Rebec

Date:16.08.2024

Controller of Examinations(UG)