



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

Htno	Subcode	Subname	Internals	Grade	Credits
19031A0141	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19031A0146	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19031A0150	R1932013	GEOTECHNICAL ENGINEERING-I	7	ABSENT	0
19031A0219	R1932021	ELECTRIC DRIVES	10	C	3
19031A0226	R1932023	DATA STRUCTURES	11	F	0
19031A0226	R1932024	DIGITAL CONTROL SYSTEMS	9	F	0
19031A0337	R193203H	AUTOMOBILE ENGINEERING	16	B	3
19031A0341	R1932033	CAD/CAM	13	C	3
19031A0341	R193203H	AUTOMOBILE ENGINEERING	14	F	0
19031A0411	R1932042	VLSI DESIGN	13	D	3
19031A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	10	C	3
19031A0433	R1932042	VLSI DESIGN	15	B	3
19031A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	3	F	0
19031A0455	R1932042	VLSI DESIGN	5	F	0
19031A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19031A0455	R1932044	INTERNET OF THINGS	6	F	0
19031A0455	R1932045	VLSI LAB	10	C	1.5
19031A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
19031A0455	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19031A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	6	F	0
19031A0455	R193204I	ARTIFICIAL NEURAL NETWORKS	5	F	0
19031A0459	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19031A0513	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19031A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
19031A0540	R1932052	DISTRIBUTED SYSTEMS	12	D	3
19031A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19031A0542	R1932051	WEB TECHNOLOGIES	17	B	3
20031A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
20031A0101	R2032012	WATER RESOURCE ENGINEERING	25	B	3
20031A0101	R2032013	GEOTECHNICAL ENGINEERING-II	19	B	3
20031A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20031A0101	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0101	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0101	R203201D	TRAFFIC ENGINEERING	22	D	3
20031A0101	R203201K	REMOTE SENSING AND GIS	24	C	3
20031A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	B	3
20031A0102	R2032012	WATER RESOURCE ENGINEERING	23	B	3
20031A0102	R2032013	GEOTECHNICAL ENGINEERING-II	14	C	3
20031A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0102	R2032015	REMOTE SENSING & GIS LAB	11	B	1.5
20031A0102	R2032016	CIVIL ENGINEERING PRACTICE	11	B	1.5
20031A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0102	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0102	R203201K	REMOTE SENSING AND GIS	16	F	0
20031A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	C	3
20031A0103	R2032012	WATER RESOURCE ENGINEERING	21	C	3
20031A0103	R2032013	GEOTECHNICAL ENGINEERING-II	17	C	3
20031A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0103	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
20031A0103	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0103	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0103	R203201K	REMOTE SENSING AND GIS	22	E	3
20031A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	3
20031A0104	R2032012	WATER RESOURCE ENGINEERING	23	A	3
20031A0104	R2032013	GEOTECHNICAL ENGINEERING-II	12	D	3
20031A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
20031A0104	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0104	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0104	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0104	R203201K	REMOTE SENSING AND GIS	19	D	3
20031A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	A+	3
20031A0105	R2032012	WATER RESOURCE ENGINEERING	25	A	3
20031A0105	R2032013	GEOTECHNICAL ENGINEERING-II	24	C	3
20031A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
20031A0105	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0105	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0105	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	A	3
20031A0106	R2032012	WATER RESOURCE ENGINEERING	22	C	3
20031A0106	R2032013	GEOTECHNICAL ENGINEERING-II	12	E	3
20031A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0106	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0106	R203201D	TRAFFIC ENGINEERING	5	F	0
20031A0106	R203201K	REMOTE SENSING AND GIS	15	E	3
20031A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
20031A0107	R2032012	WATER RESOURCE ENGINEERING	22	B	3
20031A0107	R2032013	GEOTECHNICAL ENGINEERING-II	14	D	3
20031A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0107	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
20031A0107	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0107	R203201D	TRAFFIC ENGINEERING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0107	R203201K	REMOTE SENSING AND GIS	23	D	3
20031A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	3
20031A0108	R2032012	WATER RESOURCE ENGINEERING	21	B	3
20031A0108	R2032013	GEOTECHNICAL ENGINEERING-II	12	D	3
20031A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0108	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0108	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0108	R203201D	TRAFFIC ENGINEERING	22	E	3
20031A0108	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	A	3
20031A0109	R2032012	WATER RESOURCE ENGINEERING	27	B	3
20031A0109	R2032013	GEOTECHNICAL ENGINEERING-II	19	C	3
20031A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	8	C	1.5
20031A0109	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0109	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0109	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0109	R203201K	REMOTE SENSING AND GIS	20	C	3
20031A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
20031A0110	R2032012	WATER RESOURCE ENGINEERING	28	A	3
20031A0110	R2032013	GEOTECHNICAL ENGINEERING-II	24	C	3
20031A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20031A0110	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0110	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20031A0110	R203201D	TRAFFIC ENGINEERING	23	D	3
20031A0110	R203201K	REMOTE SENSING AND GIS	25	C	3
20031A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	C	3
20031A0111	R2032012	WATER RESOURCE ENGINEERING	23	C	3
20031A0111	R2032013	GEOTECHNICAL ENGINEERING-II	12	E	3
20031A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	7	E	1.5
20031A0111	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0111	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0111	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0111	R203201K	REMOTE SENSING AND GIS	18	F	0
20031A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	E	3
20031A0113	R2032012	WATER RESOURCE ENGINEERING	24	C	3
20031A0113	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
20031A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0113	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
20031A0113	R2032016	CIVIL ENGINEERING PRACTICE	12	A+	1.5
20031A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0113	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0113	R203201K	REMOTE SENSING AND GIS	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	17	F	0
20031A0114	R2032012	WATER RESOURCE ENGINEERING	21	C	3
20031A0114	R2032013	GEOTECHNICAL ENGINEERING-II	7	F	0
20031A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0114	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0114	R2032016	CIVIL ENGINEERING PRACTICE	11	A	1.5
20031A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0114	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0114	R203201K	REMOTE SENSING AND GIS	17	E	3
20031A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	B	3
20031A0115	R2032012	WATER RESOURCE ENGINEERING	28	B	3
20031A0115	R2032013	GEOTECHNICAL ENGINEERING-II	15	F	0
20031A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0115	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0115	R2032016	CIVIL ENGINEERING PRACTICE	11	B	1.5
20031A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0115	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0115	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	B	3
20031A0116	R2032012	WATER RESOURCE ENGINEERING	23	D	3
20031A0116	R2032013	GEOTECHNICAL ENGINEERING-II	22	B	3
20031A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
20031A0116	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0116	R2032016	CIVIL ENGINEERING PRACTICE	14	A	1.5
20031A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0116	R203201D	TRAFFIC ENGINEERING	25	D	3
20031A0116	R203201K	REMOTE SENSING AND GIS	23	C	3
20031A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	D	3
20031A0117	R2032012	WATER RESOURCE ENGINEERING	28	A+	3
20031A0117	R2032013	GEOTECHNICAL ENGINEERING-II	19	B	3
20031A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	9	B	1.5
20031A0117	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0117	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0117	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0117	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	F	0
20031A0118	R2032012	WATER RESOURCE ENGINEERING	24	C	3
20031A0118	R2032013	GEOTECHNICAL ENGINEERING-II	11	E	3
20031A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	13	C	1.5
20031A0118	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0118	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0118	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0118	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0119	R2032012	WATER RESOURCE ENGINEERING	24	C	3
20031A0119	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20031A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0119	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0119	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0119	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0119	R203201K	REMOTE SENSING AND GIS	26	D	3
20031A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	B	3
20031A0120	R2032012	WATER RESOURCE ENGINEERING	23	B	3
20031A0120	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0120	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0120	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0120	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0120	R203201K	REMOTE SENSING AND GIS	17	E	3
20031A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	C	3
20031A0121	R2032012	WATER RESOURCE ENGINEERING	23	D	3
20031A0121	R2032013	GEOTECHNICAL ENGINEERING-II	16	E	3
20031A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0121	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
20031A0121	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0121	R203201D	TRAFFIC ENGINEERING	16	E	3
20031A0121	R203201K	REMOTE SENSING AND GIS	16	E	3
20031A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	B	3
20031A0122	R2032012	WATER RESOURCE ENGINEERING	24	A	3
20031A0122	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
20031A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20031A0122	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0122	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0122	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0122	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0123	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
20031A0123	R2032012	WATER RESOURCE ENGINEERING	22	C	3
20031A0123	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
20031A0123	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
20031A0123	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0123	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0123	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0123	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0123	R203201D	TRAFFIC ENGINEERING	24	B	3
20031A0123	R203201K	REMOTE SENSING AND GIS	23	D	3
20031A0124	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	C	3
20031A0124	R2032012	WATER RESOURCE ENGINEERING	20	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0124	R2032013	GEOTECHNICAL ENGINEERING-II	15	D	3
20031A0124	R2032014	ESTIMATION COSTING AND CONTRACTS	13	A	1.5
20031A0124	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0124	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0124	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0124	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0124	R203201D	TRAFFIC ENGINEERING	20	E	3
20031A0124	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0125	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
20031A0125	R2032012	WATER RESOURCE ENGINEERING	23	A	3
20031A0125	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0125	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0125	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0125	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0125	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0125	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0125	R203201D	TRAFFIC ENGINEERING	19	E	3
20031A0125	R203201K	REMOTE SENSING AND GIS	25	D	3
20031A0127	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	C	3
20031A0127	R2032012	WATER RESOURCE ENGINEERING	23	C	3
20031A0127	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
20031A0127	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0127	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0127	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0127	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0127	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
20031A0127	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0127	R203201K	REMOTE SENSING AND GIS	21	F	0
20031A0128	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	B	3
20031A0128	R2032012	WATER RESOURCE ENGINEERING	21	C	3
20031A0128	R2032013	GEOTECHNICAL ENGINEERING-II	21	F	0
20031A0128	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
20031A0128	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0128	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0128	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0128	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0128	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0128	R203201K	REMOTE SENSING AND GIS	24	D	3
20031A0129	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
20031A0129	R2032012	WATER RESOURCE ENGINEERING	20	C	3
20031A0129	R2032013	GEOTECHNICAL ENGINEERING-II	10	D	3
20031A0129	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
20031A0129	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
20031A0129	R2032016	CIVIL ENGINEERING PRACTICE	12	B	1.5
20031A0129	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0129	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0129	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0129	R203201K	REMOTE SENSING AND GIS	18	C	3
20031A0130	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
20031A0130	R2032012	WATER RESOURCE ENGINEERING	24	A	3
20031A0130	R2032013	GEOTECHNICAL ENGINEERING-II	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0130	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0130	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0130	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0130	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0130	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0130	R203201D	TRAFFIC ENGINEERING	19	E	3
20031A0130	R203201K	REMOTE SENSING AND GIS	22	C	3
20031A0131	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	B	3
20031A0131	R2032012	WATER RESOURCE ENGINEERING	26	C	3
20031A0131	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0131	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0131	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0131	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0131	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0131	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0131	R203201D	TRAFFIC ENGINEERING	19	E	3
20031A0131	R203201K	REMOTE SENSING AND GIS	20	F	0
20031A0132	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	B	3
20031A0132	R2032012	WATER RESOURCE ENGINEERING	26	D	3
20031A0132	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
20031A0132	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0132	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0132	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0132	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0132	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0132	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0132	R203201K	REMOTE SENSING AND GIS	19	E	3
20031A0133	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	F	0
20031A0133	R2032012	WATER RESOURCE ENGINEERING	22	AB	0
20031A0133	R2032013	GEOTECHNICAL ENGINEERING-II	13	E	3
20031A0133	R2032014	ESTIMATION COSTING AND CONTRACTS	8	E	1.5
20031A0133	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0133	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0133	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0133	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
20031A0133	R203201D	TRAFFIC ENGINEERING	13	E	3
20031A0133	R203201K	REMOTE SENSING AND GIS	12	E	3
20031A0134	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	C	3
20031A0134	R2032012	WATER RESOURCE ENGINEERING	24	B	3
20031A0134	R2032013	GEOTECHNICAL ENGINEERING-II	16	C	3
20031A0134	R2032014	ESTIMATION COSTING AND CONTRACTS	9	D	1.5
20031A0134	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0134	R2032016	CIVIL ENGINEERING PRACTICE	12	A+	1.5
20031A0134	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0134	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0134	R203201D	TRAFFIC ENGINEERING	19	D	3
20031A0134	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0135	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
20031A0135	R2032012	WATER RESOURCE ENGINEERING	23	C	3
20031A0135	R2032013	GEOTECHNICAL ENGINEERING-II	22	C	3
20031A0135	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0135	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
20031A0135	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0135	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0135	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0135	R203201D	TRAFFIC ENGINEERING	21	D	3
20031A0135	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0136	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	A+	3
20031A0136	R2032012	WATER RESOURCE ENGINEERING	28	B	3
20031A0136	R2032013	GEOTECHNICAL ENGINEERING-II	24	A	3
20031A0136	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
20031A0136	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0136	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0136	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0136	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0136	R203201D	TRAFFIC ENGINEERING	28	D	3
20031A0136	R203201K	REMOTE SENSING AND GIS	25	C	3
20031A0137	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	C	3
20031A0137	R2032012	WATER RESOURCE ENGINEERING	25	D	3
20031A0137	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
20031A0137	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0137	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0137	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0137	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0137	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0137	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0137	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0138	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	3
20031A0138	R2032012	WATER RESOURCE ENGINEERING	24	A+	3
20031A0138	R2032013	GEOTECHNICAL ENGINEERING-II	17	A	3
20031A0138	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0138	R2032015	REMOTE SENSING & GIS LAB	11	B	1.5
20031A0138	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0138	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0138	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0138	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0138	R203201K	REMOTE SENSING AND GIS	22	D	3
20031A0139	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	E	3
20031A0139	R2032012	WATER RESOURCE ENGINEERING	26	B	3
20031A0139	R2032013	GEOTECHNICAL ENGINEERING-II	17	D	3
20031A0139	R2032014	ESTIMATION COSTING AND CONTRACTS	9	B	1.5
20031A0139	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0139	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0139	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0139	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
20031A0139	R203201D	TRAFFIC ENGINEERING	20	D	3
20031A0139	R203201K	REMOTE SENSING AND GIS	24	E	3
20031A0140	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	3
20031A0140	R2032012	WATER RESOURCE ENGINEERING	22	C	3
20031A0140	R2032013	GEOTECHNICAL ENGINEERING-II	13	D	3
20031A0140	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0140	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0140	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0140	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0140	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0140	R203201D	TRAFFIC ENGINEERING	13	E	3
20031A0140	R203201K	REMOTE SENSING AND GIS	21	D	3
20031A0141	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	C	3
20031A0141	R2032012	WATER RESOURCE ENGINEERING	22	C	3
20031A0141	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
20031A0141	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0141	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0141	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0141	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0141	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0141	R203201D	TRAFFIC ENGINEERING	19	E	3
20031A0141	R203201K	REMOTE SENSING AND GIS	24	D	3
20031A0142	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	30	C	3
20031A0142	R2032012	WATER RESOURCE ENGINEERING	24	B	3
20031A0142	R2032013	GEOTECHNICAL ENGINEERING-II	22	A	3
20031A0142	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20031A0142	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0142	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
20031A0142	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0142	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
20031A0142	R203201D	TRAFFIC ENGINEERING	23	C	3
20031A0142	R203201K	REMOTE SENSING AND GIS	25	D	3
20031A0143	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A	3
20031A0143	R2032012	WATER RESOURCE ENGINEERING	24	B	3
20031A0143	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0143	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
20031A0143	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0143	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0143	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0143	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0143	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0143	R203201K	REMOTE SENSING AND GIS	23	E	3
20031A0144	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	A	3
20031A0144	R2032012	WATER RESOURCE ENGINEERING	24	C	3
20031A0144	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0144	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
20031A0144	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0144	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0144	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0144	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0144	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0144	R203201K	REMOTE SENSING AND GIS	19	E	3
20031A0145	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	20	C	3
20031A0145	R2032012	WATER RESOURCE ENGINEERING	22	E	3
20031A0145	R2032013	GEOTECHNICAL ENGINEERING-II	13	D	3
20031A0145	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0145	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0145	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0145	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0145	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0145	R203201D	TRAFFIC ENGINEERING	15	E	3
20031A0145	R203201K	REMOTE SENSING AND GIS	16	E	3
20031A0146	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	D	3
20031A0146	R2032012	WATER RESOURCE ENGINEERING	22	A	3
20031A0146	R2032013	GEOTECHNICAL ENGINEERING-II	18	D	3
20031A0146	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
20031A0146	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0146	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0146	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0146	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
20031A0146	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0146	R203201K	REMOTE SENSING AND GIS	23	E	3
20031A0147	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	D	3
20031A0147	R2032012	WATER RESOURCE ENGINEERING	20	D	3
20031A0147	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
20031A0147	R2032014	ESTIMATION COSTING AND CONTRACTS	9	B	1.5
20031A0147	R2032015	REMOTE SENSING & GIS LAB	13	A+	1.5
20031A0147	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0147	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0147	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0147	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0147	R203201K	REMOTE SENSING AND GIS	23	F	0
20031A0148	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	19	B	3
20031A0148	R2032012	WATER RESOURCE ENGINEERING	20	C	3
20031A0148	R2032013	GEOTECHNICAL ENGINEERING-II	12	E	3
20031A0148	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0148	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
20031A0148	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
20031A0148	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0148	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0148	R203201D	TRAFFIC ENGINEERING	18	E	3
20031A0148	R203201K	REMOTE SENSING AND GIS	20	D	3
20031A0149	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	A	3
20031A0149	R2032012	WATER RESOURCE ENGINEERING	23	B	3
20031A0149	R2032013	GEOTECHNICAL ENGINEERING-II	16	C	3
20031A0149	R2032014	ESTIMATION COSTING AND CONTRACTS	10	A	1.5
20031A0149	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
20031A0149	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0149	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20031A0149	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0149	R203201D	TRAFFIC ENGINEERING	20	D	3
20031A0149	R203201K	REMOTE SENSING AND GIS	25	C	3
20031A0150	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
20031A0150	R2032012	WATER RESOURCE ENGINEERING	22	B	3
20031A0150	R2032013	GEOTECHNICAL ENGINEERING-II	15	D	3
20031A0150	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
20031A0150	R2032015	REMOTE SENSING & GIS LAB	12	B	1.5
20031A0150	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
20031A0150	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0150	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
20031A0150	R203201D	TRAFFIC ENGINEERING	17	E	3
20031A0150	R203201K	REMOTE SENSING AND GIS	20	E	3
20031A0151	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	A	3
20031A0151	R2032012	WATER RESOURCE ENGINEERING	23	A	3
20031A0151	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
20031A0151	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
20031A0151	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
20031A0151	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
20031A0151	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20031A0151	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
20031A0151	R203201D	TRAFFIC ENGINEERING	25	D	3
20031A0151	R203201K	REMOTE SENSING AND GIS	26	C	3
20031A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20031A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	C	3
20031A0201	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	F	0
20031A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5
20031A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0201	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0201	R203202B	ELECTRIC DRIVES	17	D	3
20031A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	F	0
20031A0203	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
20031A0203	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	B	3
20031A0203	R2032023	POWER SYSTEM ANALYSIS	27	B	3
20031A0203	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0203	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0203	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0203	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0203	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0203	R203202D	SWITCHGEAR AND PROTECTION	28	A	3
20031A0203	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
20031A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	27	C	3
20031A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	A	3
20031A0204	R2032023	POWER SYSTEM ANALYSIS	26	A	3
20031A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0204	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0204	R203202B	ELECTRIC DRIVES	19	C	3
20031A0204	R203204E	BASICS OF SIGNALS AND SYSTEMS	21	D	3
20031A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	B	3
20031A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
20031A0205	R2032023	POWER SYSTEM ANALYSIS	25	C	3
20031A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	C	1.5
20031A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0205	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0205	R203202D	SWITCHGEAR AND PROTECTION	21	C	3
20031A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	E	3
20031A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	18	E	3
20031A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0206	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20031A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
20031A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0206	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0206	R203202B	ELECTRIC DRIVES	19	E	3
20031A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	E	3
20031A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20031A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	E	3
20031A0207	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0207	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0207	R203202B	ELECTRIC DRIVES	13	E	3
20031A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20031A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
20031A0208	R2032023	POWER SYSTEM ANALYSIS	25	C	3
20031A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	B	1.5
20031A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0208	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0208	R203202D	SWITCHGEAR AND PROTECTION	14	E	3
20031A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
20031A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	C	3
20031A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	B	3
20031A0209	R2032023	POWER SYSTEM ANALYSIS	27	B	3
20031A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0209	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0209	R203202B	ELECTRIC DRIVES	23	D	3
20031A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	24	C	3
20031A0209	R203205N	COMPUTATIONAL THINKING	26	C	3
20031A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
20031A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	A	3
20031A0210	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0210	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0210	R203202B	ELECTRIC DRIVES	20	D	3
20031A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	F	0
20031A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20031A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	C	3
20031A0211	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0211	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0211	R203202B	ELECTRIC DRIVES	18	D	3
20031A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	E	3
20031A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0212	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	C	1.5
20031A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5
20031A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0212	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0212	R203202B	ELECTRIC DRIVES	14	E	3
20031A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
20031A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	B	3
20031A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
20031A0213	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0213	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0213	R203202B	ELECTRIC DRIVES	18	D	3
20031A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20031A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	E	3
20031A0214	R2032023	POWER SYSTEM ANALYSIS	28	D	3
20031A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
20031A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0214	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0214	R203202B	ELECTRIC DRIVES	17	D	3
20031A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	D	3
20031A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20031A0215	R2032023	POWER SYSTEM ANALYSIS	28	C	3
20031A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	9	C	1.5
20031A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0215	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0215	R203202D	SWITCHGEAR AND PROTECTION	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
20031A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
20031A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	B	3
20031A0216	R2032023	POWER SYSTEM ANALYSIS	21	B	3
20031A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20031A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0216	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0216	R203202B	ELECTRIC DRIVES	13	D	3
20031A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
20031A0217	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	A	3
20031A0217	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	29	B	3
20031A0217	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0217	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0217	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0217	R2032026	POWER SYSTEMS AND SIMULATION LAB	15	A+	1.5
20031A0217	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0217	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0217	R203202B	ELECTRIC DRIVES	26	B	3
20031A0217	R203204E	BASICS OF SIGNALS AND SYSTEMS	27	C	3
20031A0217	R203205N	COMPUTATIONAL THINKING	27	C	3
20031A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	C	3
20031A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	B	3
20031A0218	R2032023	POWER SYSTEM ANALYSIS	26	D	3
20031A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	F	0
20031A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0218	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0218	R203202D	SWITCHGEAR AND PROTECTION	25	A	3
20031A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0218	R203205N	COMPUTATIONAL THINKING	27	C	3
20031A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	14	F	0
20031A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
20031A0219	R2032023	POWER SYSTEM ANALYSIS	26	F	0
20031A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	A	1.5
20031A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	C	1.5
20031A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0219	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0219	R203202B	ELECTRIC DRIVES	8	F	0
20031A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	D	3
20031A0220	R2032023	POWER SYSTEM ANALYSIS	23	C	3
20031A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	C	1.5
20031A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
20031A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0220	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0220	R203202B	ELECTRIC DRIVES	12	D	3
20031A0220	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
20031A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	C	3
20031A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	A	3
20031A0221	R2032023	POWER SYSTEM ANALYSIS	25	B	3
20031A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
20031A0221	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0221	R203202D	SWITCHGEAR AND PROTECTION	29	B	3
20031A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	C	3
20031A0221	R203205N	COMPUTATIONAL THINKING	28	B	3
20031A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	D	3
20031A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	B	3
20031A0223	R2032023	POWER SYSTEM ANALYSIS	22	C	3
20031A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0223	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0223	R203202B	ELECTRIC DRIVES	17	C	3
20031A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
20031A0224	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	C	3
20031A0224	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	B	3
20031A0224	R2032023	POWER SYSTEM ANALYSIS	28	C	3
20031A0224	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0224	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0224	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0224	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0224	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0224	R203202B	ELECTRIC DRIVES	23	C	3
20031A0224	R203204E	BASICS OF SIGNALS AND SYSTEMS	26	C	3
20031A0225	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	D	3
20031A0225	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	A+	3
20031A0225	R2032023	POWER SYSTEM ANALYSIS	27	A	3
20031A0225	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
20031A0225	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0225	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0225	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0225	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0225	R203202B	ELECTRIC DRIVES	23	C	3
20031A0225	R203204E	BASICS OF SIGNALS AND SYSTEMS	22	F	0
20031A0226	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	A	3
20031A0226	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	C	3
20031A0226	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0226	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0226	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0226	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0226	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0226	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0226	R203202B	ELECTRIC DRIVES	18	C	3
20031A0226	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	D	3
20031A0227	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	D	3
20031A0227	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	26	B	3
20031A0227	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0227	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0227	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0227	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A+	1.5
20031A0227	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0227	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0227	R203202B	ELECTRIC DRIVES	20	C	3
20031A0227	R203204E	BASICS OF SIGNALS AND SYSTEMS	22	C	3
20031A0228	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3
20031A0228	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	E	3
20031A0228	R2032023	POWER SYSTEM ANALYSIS	27	B	3
20031A0228	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0228	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	C	1.5
20031A0228	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0228	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0228	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
20031A0228	R203202D	SWITCHGEAR AND PROTECTION	17	D	3
20031A0228	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
20031A0229	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0229	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20031A0229	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0229	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0229	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	C	1.5
20031A0229	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
20031A0229	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0229	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0229	R203202D	SWITCHGEAR AND PROTECTION	16	D	3
20031A0229	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0232	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	C	3
20031A0232	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	C	3
20031A0232	R2032023	POWER SYSTEM ANALYSIS	25	C	3
20031A0232	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0232	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0232	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0232	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0232	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0232	R203202D	SWITCHGEAR AND PROTECTION	17	C	3
20031A0232	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
20031A0233	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20031A0233	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
20031A0233	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0233	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0233	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0233	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0233	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0233	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0233	R203202D	SWITCHGEAR AND PROTECTION	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0233	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	C	3
20031A0234	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0234	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	D	3
20031A0234	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0234	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0234	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0234	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	C	1.5
20031A0234	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0234	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0234	R203202B	ELECTRIC DRIVES	13	E	3
20031A0234	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	E	3
20031A0235	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
20031A0235	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	C	3
20031A0235	R2032023	POWER SYSTEM ANALYSIS	27	B	3
20031A0235	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20031A0235	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0235	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0235	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0235	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0235	R203202D	SWITCHGEAR AND PROTECTION	18	D	3
20031A0235	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
20031A0236	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	A	3
20031A0236	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	B	3
20031A0236	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0236	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0236	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0236	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0236	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0236	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0236	R203202B	ELECTRIC DRIVES	21	D	3
20031A0236	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	D	3
20031A0237	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
20031A0237	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	C	3
20031A0237	R2032023	POWER SYSTEM ANALYSIS	25	D	3
20031A0237	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
20031A0237	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	C	1.5
20031A0237	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0237	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0237	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0237	R203202D	SWITCHGEAR AND PROTECTION	21	B	3
20031A0237	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
20031A0238	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	D	3
20031A0238	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	C	3
20031A0238	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0238	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0238	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0238	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
20031A0238	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
20031A0238	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0238	R203202B	ELECTRIC DRIVES	20	D	3
20031A0238	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0240	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	C	3
20031A0240	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	E	3
20031A0240	R2032023	POWER SYSTEM ANALYSIS	25	B	3
20031A0240	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0240	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
20031A0240	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0240	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0240	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0240	R203202D	SWITCHGEAR AND PROTECTION	20	B	3
20031A0240	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	E	3
20031A0241	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
20031A0241	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	10	E	3
20031A0241	R2032023	POWER SYSTEM ANALYSIS	21	D	3
20031A0241	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0241	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	F	0
20031A0241	R2032026	POWER SYSTEMS AND SIMULATION LAB	2	E	1.5
20031A0241	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0241	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0241	R203202D	SWITCHGEAR AND PROTECTION	5	F	0
20031A0241	R203204E	BASICS OF SIGNALS AND SYSTEMS	12	F	0
20031A0242	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	C	3
20031A0242	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	A	3
20031A0242	R2032023	POWER SYSTEM ANALYSIS	26	B	3
20031A0242	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0242	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
20031A0242	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
20031A0242	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	B	2
20031A0242	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0242	R203202B	ELECTRIC DRIVES	22	C	3
20031A0242	R203204E	BASICS OF SIGNALS AND SYSTEMS	25	B	3
20031A0242	R203205N	COMPUTATIONAL THINKING	26	B	3
20031A0244	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
20031A0244	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	C	3
20031A0244	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0244	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0244	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0244	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
20031A0244	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0244	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0244	R203202B	ELECTRIC DRIVES	11	D	3
20031A0244	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	D	3
20031A0245	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	C	3
20031A0245	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	B	3
20031A0245	R2032023	POWER SYSTEM ANALYSIS	26	C	3
20031A0245	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
20031A0245	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0245	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
20031A0245	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
20031A0245	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0245	R203202B	ELECTRIC DRIVES	15	C	3
20031A0245	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0246	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	12	F	0
20031A0246	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	C	3
20031A0246	R2032023	POWER SYSTEM ANALYSIS	21	C	3
20031A0246	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0246	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0246	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5
20031A0246	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0246	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0246	R203202B	ELECTRIC DRIVES	14	E	3
20031A0246	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	F	0
20031A0247	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	16	E	3
20031A0247	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
20031A0247	R2032023	POWER SYSTEM ANALYSIS	27	D	3
20031A0247	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0247	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
20031A0247	R2032026	POWER SYSTEMS AND SIMULATION LAB	8	C	1.5
20031A0247	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0247	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
20031A0247	R203202D	SWITCHGEAR AND PROTECTION	13	E	3
20031A0247	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	F	0
20031A0249	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	C	3
20031A0249	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	C	3
20031A0249	R2032023	POWER SYSTEM ANALYSIS	27	C	3
20031A0249	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
20031A0249	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
20031A0249	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
20031A0249	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
20031A0249	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0249	R203202B	ELECTRIC DRIVES	20	C	3
20031A0249	R203204E	BASICS OF SIGNALS AND SYSTEMS	26	D	3
20031A0301	R2032031	HEAT TRANSFER	14	E	3
20031A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	20	D	3
20031A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	C	3
20031A0301	R2032034	HEAT TRANSFER LAB	13	B	1.5
20031A0301	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0301	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0301	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0301	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0301	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0303	R2032031	HEAT TRANSFER	17	D	3
20031A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	26	C	3
20031A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0303	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0303	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0303	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20031A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0303	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0303	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0303	R203205F	PYTHON PROGRAMMING	25	D	3
20031A0305	R2032031	HEAT TRANSFER	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	23	E	3
20031A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0305	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0305	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0305	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20031A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0305	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0305	R203203A	AUTOMOBILE ENGINEERING	21	B	3
20031A0305	R203205F	PYTHON PROGRAMMING	25	C	3
20031A0306	R2032031	HEAT TRANSFER	16	F	0
20031A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	23	F	0
20031A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	D	3
20031A0306	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0306	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0306	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0306	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0306	R203203A	AUTOMOBILE ENGINEERING	20	E	3
20031A0306	R203205F	PYTHON PROGRAMMING	25	E	3
20031A0307	R2032031	HEAT TRANSFER	16	C	3
20031A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	21	B	3
20031A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0307	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0307	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0307	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0307	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0307	R203203A	AUTOMOBILE ENGINEERING	11	C	3
20031A0307	R203205F	PYTHON PROGRAMMING	25	C	3
20031A0308	R2032031	HEAT TRANSFER	11	E	3
20031A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	19	C	3
20031A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	19	F	0
20031A0308	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0308	R2032035	CAE&CAM LAB	12	A	1.5
20031A0308	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20031A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0308	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0308	R203203A	AUTOMOBILE ENGINEERING	17	D	3
20031A0308	R203205F	PYTHON PROGRAMMING	25	C	3
20031A0309	R2032031	HEAT TRANSFER	13	E	3
20031A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20031A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0309	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0309	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0309	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0309	R203203A	AUTOMOBILE ENGINEERING	20	C	3
20031A0309	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0310	R2032031	HEAT TRANSFER	19	E	3
20031A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	26	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
20031A0310	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0310	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0310	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20031A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0310	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0310	R203203A	AUTOMOBILE ENGINEERING	21	C	3
20031A0310	R203205F	PYTHON PROGRAMMING	25	A	3
20031A0311	R2032031	HEAT TRANSFER	19	D	3
20031A0311	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
20031A0311	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0311	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20031A0311	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0311	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20031A0311	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0311	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0311	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0311	R203205F	PYTHON PROGRAMMING	27	C	3
20031A0312	R2032031	HEAT TRANSFER	19	D	3
20031A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	22	D	3
20031A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0312	R2032034	HEAT TRANSFER LAB	14	A+	1.5
20031A0312	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0312	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0312	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0312	R203203A	AUTOMOBILE ENGINEERING	21	D	3
20031A0312	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0313	R2032031	HEAT TRANSFER	16	D	3
20031A0313	R2032032	DESIGN OF MACHINE MEMBERS-II	20	A	3
20031A0313	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	28	D	3
20031A0313	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0313	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0313	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0313	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0313	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0313	R203203A	AUTOMOBILE ENGINEERING	20	D	3
20031A0313	R203205F	PYTHON PROGRAMMING	25	D	3
20031A0315	R2032031	HEAT TRANSFER	14	E	3
20031A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	16	D	3
20031A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	C	3
20031A0315	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0315	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0315	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20031A0315	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0315	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0315	R203205F	PYTHON PROGRAMMING	23	E	3
20031A0317	R2032031	HEAT TRANSFER	17	D	3
20031A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	23	B	3
20031A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0317	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0317	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0317	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0317	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
20031A0317	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0317	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0318	R2032031	HEAT TRANSFER	16	D	3
20031A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
20031A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20031A0318	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0318	R2032035	CAE&CAM LAB	12	A	1.5
20031A0318	R2032036	MEASUREMENTS & METROLOGY LAB	12	B	1.5
20031A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0318	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0318	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0318	R203205F	PYTHON PROGRAMMING	25	E	3
20031A0319	R2032031	HEAT TRANSFER	18	D	3
20031A0319	R2032032	DESIGN OF MACHINE MEMBERS-II	20	A+	3
20031A0319	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
20031A0319	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0319	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0319	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0319	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0319	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0319	R203203A	AUTOMOBILE ENGINEERING	20	A+	3
20031A0319	R203205F	PYTHON PROGRAMMING	25	A	3
20031A0320	R2032031	HEAT TRANSFER	16	F	0
20031A0320	R2032032	DESIGN OF MACHINE MEMBERS-II	21	B	3
20031A0320	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	C	3
20031A0320	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0320	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0320	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0320	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0320	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0320	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0320	R203205F	PYTHON PROGRAMMING	18	C	3
20031A0321	R2032031	HEAT TRANSFER	14	E	3
20031A0321	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
20031A0321	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0321	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0321	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0321	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0321	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0321	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0321	R203203A	AUTOMOBILE ENGINEERING	22	D	3
20031A0321	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0322	R2032031	HEAT TRANSFER	23	C	3
20031A0322	R2032032	DESIGN OF MACHINE MEMBERS-II	30	B	3
20031A0322	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0322	R2032034	HEAT TRANSFER LAB	9	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0322	R2032035	CAE&CAM LAB	9	A	1.5
20031A0322	R2032036	MEASUREMENTS & METROLOGY LAB	8	B	1.5
20031A0322	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0322	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0322	R203203A	AUTOMOBILE ENGINEERING	23	C	3
20031A0322	R203205F	PYTHON PROGRAMMING	26	B	3
20031A0322	R203205N	COMPUTATIONAL THINKING	28	B	3
20031A0323	R2032031	HEAT TRANSFER	10	F	0
20031A0323	R2032032	DESIGN OF MACHINE MEMBERS-II	20	F	0
20031A0323	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	E	3
20031A0323	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0323	R2032035	CAE&CAM LAB	10	A	1.5
20031A0323	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
20031A0323	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0323	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0323	R203203A	AUTOMOBILE ENGINEERING	14	E	3
20031A0323	R203205F	PYTHON PROGRAMMING	19	F	0
20031A0325	R2032031	HEAT TRANSFER	20	E	3
20031A0325	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
20031A0325	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
20031A0325	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0325	R2032035	CAE&CAM LAB	12	A+	1.5
20031A0325	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0325	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20031A0325	R2032038	RESEARCH METHODOLOGY AND IPR	22	COMPLE	0
20031A0325	R203203A	AUTOMOBILE ENGINEERING	20	D	3
20031A0325	R203205F	PYTHON PROGRAMMING	23	E	3
20031A0326	R2032031	HEAT TRANSFER	22	D	3
20031A0326	R2032032	DESIGN OF MACHINE MEMBERS-II	23	C	3
20031A0326	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0326	R2032034	HEAT TRANSFER LAB	15	A+	1.5
20031A0326	R2032035	CAE&CAM LAB	15	A+	1.5
20031A0326	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
20031A0326	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0326	R2032038	RESEARCH METHODOLOGY AND IPR	26	COMPLE	0
20031A0326	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0326	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0327	R2032031	HEAT TRANSFER	17	D	3
20031A0327	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
20031A0327	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0327	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0327	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0327	R2032036	MEASUREMENTS & METROLOGY LAB	12	B	1.5
20031A0327	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0327	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0327	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0327	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0328	R2032031	HEAT TRANSFER	14	E	3
20031A0328	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
20031A0328	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0328	R2032034	HEAT TRANSFER LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0328	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0328	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20031A0328	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0328	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0328	R203203A	AUTOMOBILE ENGINEERING	20	A	3
20031A0328	R203205F	PYTHON PROGRAMMING	24	AB	0
20031A0329	R2032031	HEAT TRANSFER	13	F	0
20031A0329	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
20031A0329	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	F	0
20031A0329	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0329	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0329	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0329	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0329	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0329	R203203A	AUTOMOBILE ENGINEERING	16	E	3
20031A0329	R203205F	PYTHON PROGRAMMING	16	E	3
20031A0330	R2032031	HEAT TRANSFER	12	E	3
20031A0330	R2032032	DESIGN OF MACHINE MEMBERS-II	26	D	3
20031A0330	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0330	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0330	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0330	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0330	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0330	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0330	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0330	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0331	R2032031	HEAT TRANSFER	11	E	3
20031A0331	R2032032	DESIGN OF MACHINE MEMBERS-II	15	F	0
20031A0331	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	20	E	3
20031A0331	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0331	R2032035	CAE&CAM LAB	12	A	1.5
20031A0331	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20031A0331	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0331	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
20031A0331	R203203A	AUTOMOBILE ENGINEERING	16	D	3
20031A0331	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0332	R2032031	HEAT TRANSFER	15	D	3
20031A0332	R2032032	DESIGN OF MACHINE MEMBERS-II	19	C	3
20031A0332	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0332	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0332	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0332	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0332	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0332	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0332	R203203A	AUTOMOBILE ENGINEERING	20	C	3
20031A0332	R203205F	PYTHON PROGRAMMING	22	D	3
20031A0333	R2032031	HEAT TRANSFER	14	E	3
20031A0333	R2032032	DESIGN OF MACHINE MEMBERS-II	20	C	3
20031A0333	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0333	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0333	R2032035	CAE&CAM LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0333	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0333	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20031A0333	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0333	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0333	R203205F	PYTHON PROGRAMMING	22	F	0
20031A0334	R2032031	HEAT TRANSFER	19	D	3
20031A0334	R2032032	DESIGN OF MACHINE MEMBERS-II	27	C	3
20031A0334	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	B	3
20031A0334	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0334	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0334	R2032036	MEASUREMENTS & METROLOGY LAB	13	A+	1.5
20031A0334	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0334	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0334	R203203A	AUTOMOBILE ENGINEERING	21	B	3
20031A0334	R203205F	PYTHON PROGRAMMING	25	C	3
20031A0335	R2032031	HEAT TRANSFER	21	D	3
20031A0335	R2032032	DESIGN OF MACHINE MEMBERS-II	27	C	3
20031A0335	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0335	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0335	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0335	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0335	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0335	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0335	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0335	R203205F	PYTHON PROGRAMMING	18	C	3
20031A0336	R2032031	HEAT TRANSFER	13	F	0
20031A0336	R2032032	DESIGN OF MACHINE MEMBERS-II	22	C	3
20031A0336	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
20031A0336	R2032034	HEAT TRANSFER LAB	14	A	1.5
20031A0336	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0336	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
20031A0336	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0336	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0336	R203203A	AUTOMOBILE ENGINEERING	19	D	3
20031A0336	R203205F	PYTHON PROGRAMMING	24	E	3
20031A0338	R2032031	HEAT TRANSFER	18	D	3
20031A0338	R2032032	DESIGN OF MACHINE MEMBERS-II	23	B	3
20031A0338	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	B	3
20031A0338	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0338	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0338	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0338	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0338	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0338	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0338	R203205F	PYTHON PROGRAMMING	22	A+	3
20031A0339	R2032031	HEAT TRANSFER	21	C	3
20031A0339	R2032032	DESIGN OF MACHINE MEMBERS-II	25	D	3
20031A0339	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
20031A0339	R2032034	HEAT TRANSFER LAB	10	A	1.5
20031A0339	R2032035	CAE&CAM LAB	9	A	1.5
20031A0339	R2032036	MEASUREMENTS & METROLOGY LAB	8	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0339	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0339	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0339	R203203A	AUTOMOBILE ENGINEERING	22	B	3
20031A0339	R203205F	PYTHON PROGRAMMING	26	C	3
20031A0342	R2032031	HEAT TRANSFER	17	D	3
20031A0342	R2032032	DESIGN OF MACHINE MEMBERS-II	26	C	3
20031A0342	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0342	R2032034	HEAT TRANSFER LAB	12	B	1.5
20031A0342	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0342	R2032036	MEASUREMENTS & METROLOGY LAB	11	B	1.5
20031A0342	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0342	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
20031A0342	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0342	R203205F	PYTHON PROGRAMMING	24	B	3
20031A0344	R2032031	HEAT TRANSFER	16	E	3
20031A0344	R2032032	DESIGN OF MACHINE MEMBERS-II	28	C	3
20031A0344	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	F	0
20031A0344	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0344	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0344	R2032036	MEASUREMENTS & METROLOGY LAB	11	A	1.5
20031A0344	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0344	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
20031A0344	R203203A	AUTOMOBILE ENGINEERING	20	C	3
20031A0344	R203205F	PYTHON PROGRAMMING	23	F	0
20031A0345	R2032031	HEAT TRANSFER	16	F	0
20031A0345	R2032032	DESIGN OF MACHINE MEMBERS-II	16	E	3
20031A0345	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
20031A0345	R2032034	HEAT TRANSFER LAB	12	A	1.5
20031A0345	R2032035	CAE&CAM LAB	12	A	1.5
20031A0345	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
20031A0345	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0345	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0345	R203203A	AUTOMOBILE ENGINEERING	9	E	3
20031A0345	R203205F	PYTHON PROGRAMMING	15	D	3
20031A0347	R2032031	HEAT TRANSFER	24	C	3
20031A0347	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
20031A0347	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	21	D	3
20031A0347	R2032034	HEAT TRANSFER LAB	14	B	1.5
20031A0347	R2032035	CAE&CAM LAB	13	A+	1.5
20031A0347	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0347	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0347	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0347	R203203A	AUTOMOBILE ENGINEERING	18	C	3
20031A0347	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0348	R2032031	HEAT TRANSFER	12	F	0
20031A0348	R2032032	DESIGN OF MACHINE MEMBERS-II	20	E	3
20031A0348	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	25	D	3
20031A0348	R2032034	HEAT TRANSFER LAB	13	A	1.5
20031A0348	R2032035	CAE&CAM LAB	14	A+	1.5
20031A0348	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
20031A0348	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0348	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
20031A0348	R203203A	AUTOMOBILE ENGINEERING	19	C	3
20031A0348	R203205F	PYTHON PROGRAMMING	13	E	3
20031A0349	R2032031	HEAT TRANSFER	15	C	3
20031A0349	R2032032	DESIGN OF MACHINE MEMBERS-II	22	E	3
20031A0349	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	D	3
20031A0349	R2032034	HEAT TRANSFER LAB	12	B	1.5
20031A0349	R2032035	CAE&CAM LAB	12	A	1.5
20031A0349	R2032036	MEASUREMENTS & METROLOGY LAB	10	B	1.5
20031A0349	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
20031A0349	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
20031A0349	R203203A	AUTOMOBILE ENGINEERING	18	D	3
20031A0349	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0350	R2032031	HEAT TRANSFER	16	E	3
20031A0350	R2032032	DESIGN OF MACHINE MEMBERS-II	25	B	3
20031A0350	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	C	3
20031A0350	R2032034	HEAT TRANSFER LAB	10	A	1.5
20031A0350	R2032035	CAE&CAM LAB	8	A	1.5
20031A0350	R2032036	MEASUREMENTS & METROLOGY LAB	8	B	1.5
20031A0350	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
20031A0350	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
20031A0350	R203203A	AUTOMOBILE ENGINEERING	21	C	3
20031A0350	R203205F	PYTHON PROGRAMMING	23	E	3
20031A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20031A0401	R2032042	VLSI DESIGN	26	C	3
20031A0401	R2032043	DIGITAL SIGNAL PROCESSING	24	A	3
20031A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
20031A0401	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0401	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0401	R203204A	MICROWAVE ENGINEERING	26	B	3
20031A0401	R203205F	PYTHON PROGRAMMING	25	A	3
20031A0401	R203205N	COMPUTATIONAL THINKING	28	B	3
20031A0402	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20031A0402	R2032042	VLSI DESIGN	20	B	3
20031A0402	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
20031A0402	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0402	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0402	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20031A0402	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0402	R2032048	RESEARCH METHODOLOGY	25	COMPLE	0
20031A0402	R203204A	MICROWAVE ENGINEERING	23	C	3
20031A0402	R203205F	PYTHON PROGRAMMING	24	B	3
20031A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	C	3
20031A0403	R2032042	VLSI DESIGN	24	D	3
20031A0403	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
20031A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0403	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0403	R2032048	RESEARCH METHODOLOGY	20	COMPLE	0
20031A0403	R203204A	MICROWAVE ENGINEERING	23	C	3
20031A0403	R203205F	PYTHON PROGRAMMING	24	B	3
20031A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
20031A0404	R2032042	VLSI DESIGN	22	B	3
20031A0404	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0404	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0404	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0404	R203204A	MICROWAVE ENGINEERING	19	E	3
20031A0404	R203205F	PYTHON PROGRAMMING	23	B	3
20031A0405	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0405	R2032042	VLSI DESIGN	25	B	3
20031A0405	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
20031A0405	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0405	R2032045	VLSI DESIGN LAB	11	A	1.5
20031A0405	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20031A0405	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0405	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0405	R203204A	MICROWAVE ENGINEERING	24	B	3
20031A0405	R203205F	PYTHON PROGRAMMING	23	B	3
20031A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	D	3
20031A0406	R2032042	VLSI DESIGN	16	D	3
20031A0406	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20031A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0406	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0406	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0406	R203204A	MICROWAVE ENGINEERING	21	C	3
20031A0406	R203205F	PYTHON PROGRAMMING	21	C	3
20031A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0407	R2032042	VLSI DESIGN	24	A+	3
20031A0407	R2032043	DIGITAL SIGNAL PROCESSING	29	B	3
20031A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0407	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0407	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0407	R203204A	MICROWAVE ENGINEERING	26	B	3
20031A0407	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	C	3
20031A0408	R2032042	VLSI DESIGN	21	A	3
20031A0408	R2032043	DIGITAL SIGNAL PROCESSING	26	B	3
20031A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0408	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0408	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0408	R203204A	MICROWAVE ENGINEERING	25	B	3
20031A0408	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
20031A0409	R2032042	VLSI DESIGN	19	C	3
20031A0409	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
20031A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0409	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0409	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0409	R203204A	MICROWAVE ENGINEERING	22	C	3
20031A0409	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0410	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
20031A0410	R2032042	VLSI DESIGN	23	B	3
20031A0410	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0410	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0410	R2032045	VLSI DESIGN LAB	13	B	1.5
20031A0410	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0410	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0410	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0410	R203204A	MICROWAVE ENGINEERING	23	C	3
20031A0410	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	16	E	3
20031A0411	R2032042	VLSI DESIGN	5	E	3
20031A0411	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
20031A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	AB	0
20031A0411	R2032045	VLSI DESIGN LAB	10	F	0
20031A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0411	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0411	R203204A	MICROWAVE ENGINEERING	12	E	3
20031A0411	R203205F	PYTHON PROGRAMMING	19	F	0
20031A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	C	3
20031A0412	R2032042	VLSI DESIGN	17	B	3
20031A0412	R2032043	DIGITAL SIGNAL PROCESSING	21	C	3
20031A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0412	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0412	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0412	R203204A	MICROWAVE ENGINEERING	21	B	3
20031A0412	R203205F	PYTHON PROGRAMMING	24	A+	3
20031A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20031A0413	R2032042	VLSI DESIGN	13	E	3
20031A0413	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
20031A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
20031A0413	R2032045	VLSI DESIGN LAB	9	F	0
20031A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0413	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0413	R203204A	MICROWAVE ENGINEERING	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0413	R203205F	PYTHON PROGRAMMING	24	D	3
20031A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
20031A0414	R2032042	VLSI DESIGN	15	E	3
20031A0414	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20031A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0414	R2032045	VLSI DESIGN LAB	9	F	0
20031A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
20031A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0414	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0414	R203204A	MICROWAVE ENGINEERING	19	D	3
20031A0414	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0415	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0415	R2032042	VLSI DESIGN	15	E	3
20031A0415	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20031A0415	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0415	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0415	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0415	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0415	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0415	R203204A	MICROWAVE ENGINEERING	20	C	3
20031A0415	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0416	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	C	3
20031A0416	R2032042	VLSI DESIGN	26	B	3
20031A0416	R2032043	DIGITAL SIGNAL PROCESSING	25	B	3
20031A0416	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0416	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0416	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0416	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0416	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0416	R203204A	MICROWAVE ENGINEERING	25	C	3
20031A0416	R203205F	PYTHON PROGRAMMING	23	A	3
20031A0417	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20031A0417	R2032042	VLSI DESIGN	20	D	3
20031A0417	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0417	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0417	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0417	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0417	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0417	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0417	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0417	R203205F	PYTHON PROGRAMMING	23	B	3
20031A0418	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0418	R2032042	VLSI DESIGN	17	D	3
20031A0418	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
20031A0418	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0418	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0418	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0418	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0418	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
20031A0418	R203204A	MICROWAVE ENGINEERING	19	D	3
20031A0418	R203205F	PYTHON PROGRAMMING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0419	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	17	E	3
20031A0419	R2032042	VLSI DESIGN	12	E	3
20031A0419	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0419	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	B	1.5
20031A0419	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0419	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	F	0
20031A0419	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0419	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0419	R203204A	MICROWAVE ENGINEERING	18	D	3
20031A0419	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0420	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
20031A0420	R2032042	VLSI DESIGN	15	C	3
20031A0420	R2032043	DIGITAL SIGNAL PROCESSING	20	C	3
20031A0420	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0420	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0420	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0420	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0420	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0420	R203204A	MICROWAVE ENGINEERING	19	C	3
20031A0420	R203205F	PYTHON PROGRAMMING	22	A	3
20031A0421	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	D	3
20031A0421	R2032042	VLSI DESIGN	21	C	3
20031A0421	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0421	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0421	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0421	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0421	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0421	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0421	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0421	R203205F	PYTHON PROGRAMMING	24	B	3
20031A0422	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	A	3
20031A0422	R2032042	VLSI DESIGN	23	B	3
20031A0422	R2032043	DIGITAL SIGNAL PROCESSING	30	A	3
20031A0422	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0422	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0422	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0422	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0422	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0422	R203204A	MICROWAVE ENGINEERING	28	A	3
20031A0422	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0422	R203205N	COMPUTATIONAL THINKING	28	A	3
20031A0423	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	C	3
20031A0423	R2032042	VLSI DESIGN	19	C	3
20031A0423	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0423	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0423	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0423	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0423	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0423	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0423	R203204A	MICROWAVE ENGINEERING	20	D	3
20031A0423	R203205F	PYTHON PROGRAMMING	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0424	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	D	3
20031A0424	R2032042	VLSI DESIGN	11	D	3
20031A0424	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0424	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	B	1.5
20031A0424	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0424	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20031A0424	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0424	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0424	R203204A	MICROWAVE ENGINEERING	18	D	3
20031A0424	R203205F	PYTHON PROGRAMMING	24	C	3
20031A0425	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	E	3
20031A0425	R2032042	VLSI DESIGN	19	E	3
20031A0425	R2032043	DIGITAL SIGNAL PROCESSING	22	C	3
20031A0425	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	F	0
20031A0425	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0425	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0425	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0425	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0425	R203204A	MICROWAVE ENGINEERING	22	C	3
20031A0425	R203205F	PYTHON PROGRAMMING	25	C	3
20031A0426	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	B	3
20031A0426	R2032042	VLSI DESIGN	21	B	3
20031A0426	R2032043	DIGITAL SIGNAL PROCESSING	18	E	3
20031A0426	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0426	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0426	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20031A0426	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0426	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0426	R203204A	MICROWAVE ENGINEERING	21	C	3
20031A0426	R203205F	PYTHON PROGRAMMING	21	B	3
20031A0427	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	C	3
20031A0427	R2032042	VLSI DESIGN	24	C	3
20031A0427	R2032043	DIGITAL SIGNAL PROCESSING	27	B	3
20031A0427	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0427	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0427	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0427	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0427	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20031A0427	R203204A	MICROWAVE ENGINEERING	25	B	3
20031A0427	R203205F	PYTHON PROGRAMMING	25	A	3
20031A0427	R203205N	COMPUTATIONAL THINKING	28	A	3
20031A0428	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	18	E	3
20031A0428	R2032042	VLSI DESIGN	16	D	3
20031A0428	R2032043	DIGITAL SIGNAL PROCESSING	21	C	3
20031A0428	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	B	1.5
20031A0428	R2032045	VLSI DESIGN LAB	12	B	1.5
20031A0428	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0428	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0428	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
20031A0428	R203204A	MICROWAVE ENGINEERING	15	E	3
20031A0428	R203205F	PYTHON PROGRAMMING	24	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0429	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	14	E	3
20031A0429	R2032042	VLSI DESIGN	13	E	3
20031A0429	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
20031A0429	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
20031A0429	R2032045	VLSI DESIGN LAB	12	B	1.5
20031A0429	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
20031A0429	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20031A0429	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0429	R203204A	MICROWAVE ENGINEERING	14	E	3
20031A0429	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0430	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0430	R2032042	VLSI DESIGN	13	E	3
20031A0430	R2032043	DIGITAL SIGNAL PROCESSING	13	E	3
20031A0430	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
20031A0430	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0430	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
20031A0430	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	C	2
20031A0430	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0430	R203204A	MICROWAVE ENGINEERING	18	F	0
20031A0430	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0431	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20031A0431	R2032042	VLSI DESIGN	21	C	3
20031A0431	R2032043	DIGITAL SIGNAL PROCESSING	22	F	0
20031A0431	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	10	C	1.5
20031A0431	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0431	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0431	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0431	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0431	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0431	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0432	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
20031A0432	R2032042	VLSI DESIGN	21	B	3
20031A0432	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0432	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0432	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0432	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20031A0432	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0432	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0432	R203204A	MICROWAVE ENGINEERING	21	C	3
20031A0432	R203205F	PYTHON PROGRAMMING	22	A+	3
20031A0433	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0433	R2032042	VLSI DESIGN	19	D	3
20031A0433	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
20031A0433	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	C	1.5
20031A0433	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0433	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0433	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0433	R2032048	RESEARCH METHODOLOGY	23	COMPLE	0
20031A0433	R203204A	MICROWAVE ENGINEERING	20	E	3
20031A0433	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0434	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0434	R2032042	VLSI DESIGN	20	C	3
20031A0434	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
20031A0434	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
20031A0434	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0434	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
20031A0434	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0434	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0434	R203204A	MICROWAVE ENGINEERING	20	D	3
20031A0434	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0435	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
20031A0435	R2032042	VLSI DESIGN	25	B	3
20031A0435	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0435	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0435	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0435	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0435	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0435	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0435	R203204A	MICROWAVE ENGINEERING	20	D	3
20031A0435	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0436	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20031A0436	R2032042	VLSI DESIGN	18	B	3
20031A0436	R2032043	DIGITAL SIGNAL PROCESSING	20	C	3
20031A0436	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0436	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0436	R2032046	DIGITAL SIGNAL PROCESSING LAB	15	A+	1.5
20031A0436	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0436	R2032048	RESEARCH METHODOLOGY	28	COMPLE	0
20031A0436	R203204A	MICROWAVE ENGINEERING	26	B	3
20031A0436	R203205F	PYTHON PROGRAMMING	24	A+	3
20031A0436	R203205N	COMPUTATIONAL THINKING	28	B	3
20031A0437	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	C	3
20031A0437	R2032042	VLSI DESIGN	15	D	3
20031A0437	R2032043	DIGITAL SIGNAL PROCESSING	20	E	3
20031A0437	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0437	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0437	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5
20031A0437	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0437	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0437	R203204A	MICROWAVE ENGINEERING	24	D	3
20031A0437	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0438	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	20	C	3
20031A0438	R2032042	VLSI DESIGN	18	D	3
20031A0438	R2032043	DIGITAL SIGNAL PROCESSING	19	D	3
20031A0438	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A	1.5
20031A0438	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0438	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
20031A0438	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0438	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0438	R203204A	MICROWAVE ENGINEERING	18	D	3
20031A0438	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0439	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0439	R2032042	VLSI DESIGN	16	D	3
20031A0439	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
20031A0439	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0439	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0439	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20031A0439	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0439	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0439	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0439	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0440	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20031A0440	R2032042	VLSI DESIGN	19	B	3
20031A0440	R2032043	DIGITAL SIGNAL PROCESSING	17	C	3
20031A0440	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0440	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0440	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0440	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0440	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0440	R203204A	MICROWAVE ENGINEERING	16	D	3
20031A0440	R203205F	PYTHON PROGRAMMING	21	C	3
20031A0441	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	D	3
20031A0441	R2032042	VLSI DESIGN	21	D	3
20031A0441	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
20031A0441	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0441	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0441	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	A	1.5
20031A0441	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	F	0
20031A0441	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0441	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0441	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0442	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	B	3
20031A0442	R2032042	VLSI DESIGN	20	C	3
20031A0442	R2032043	DIGITAL SIGNAL PROCESSING	22	D	3
20031A0442	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0442	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0442	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A	1.5
20031A0442	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0442	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0442	R203204A	MICROWAVE ENGINEERING	27	C	3
20031A0442	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0443	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
20031A0443	R2032042	VLSI DESIGN	19	E	3
20031A0443	R2032043	DIGITAL SIGNAL PROCESSING	18	F	0
20031A0443	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0443	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0443	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0443	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0443	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0443	R203204A	MICROWAVE ENGINEERING	23	D	3
20031A0443	R203205F	PYTHON PROGRAMMING	23	D	3
20031A0445	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
20031A0445	R2032042	VLSI DESIGN	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0445	R2032043	DIGITAL SIGNAL PROCESSING	17	D	3
20031A0445	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0445	R2032045	VLSI DESIGN LAB	11	A	1.5
20031A0445	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	B	1.5
20031A0445	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0445	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0445	R203204A	MICROWAVE ENGINEERING	20	B	3
20031A0445	R203205F	PYTHON PROGRAMMING	22	A	3
20031A0446	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20031A0446	R2032042	VLSI DESIGN	20	C	3
20031A0446	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0446	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	B	1.5
20031A0446	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0446	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0446	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0446	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0446	R203204A	MICROWAVE ENGINEERING	20	E	3
20031A0446	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0447	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	C	3
20031A0447	R2032042	VLSI DESIGN	18	D	3
20031A0447	R2032043	DIGITAL SIGNAL PROCESSING	21	B	3
20031A0447	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	B	1.5
20031A0447	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0447	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20031A0447	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0447	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0447	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0447	R203205F	PYTHON PROGRAMMING	23	C	3
20031A0448	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	C	3
20031A0448	R2032042	VLSI DESIGN	25	C	3
20031A0448	R2032043	DIGITAL SIGNAL PROCESSING	28	C	3
20031A0448	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0448	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0448	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0448	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0448	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0448	R203204A	MICROWAVE ENGINEERING	25	C	3
20031A0448	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0449	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	C	3
20031A0449	R2032042	VLSI DESIGN	22	C	3
20031A0449	R2032043	DIGITAL SIGNAL PROCESSING	18	C	3
20031A0449	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0449	R2032045	VLSI DESIGN LAB	14	A+	1.5
20031A0449	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0449	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0449	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0449	R203204A	MICROWAVE ENGINEERING	23	B	3
20031A0449	R203205F	PYTHON PROGRAMMING	25	B	3
20031A0450	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
20031A0450	R2032042	VLSI DESIGN	14	F	0
20031A0450	R2032043	DIGITAL SIGNAL PROCESSING	13	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0450	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
20031A0450	R2032045	VLSI DESIGN LAB	12	A+	1.5
20031A0450	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0450	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0450	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0450	R203204A	MICROWAVE ENGINEERING	16	F	0
20031A0450	R203205F	PYTHON PROGRAMMING	19	D	3
20031A0451	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	A	3
20031A0451	R2032042	VLSI DESIGN	21	B	3
20031A0451	R2032043	DIGITAL SIGNAL PROCESSING	25	C	3
20031A0451	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A+	1.5
20031A0451	R2032045	VLSI DESIGN LAB	13	A	1.5
20031A0451	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0451	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0451	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
20031A0451	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0451	R203205F	PYTHON PROGRAMMING	22	C	3
20031A0452	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
20031A0452	R2032042	VLSI DESIGN	20	C	3
20031A0452	R2032043	DIGITAL SIGNAL PROCESSING	23	D	3
20031A0452	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0452	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0452	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A+	1.5
20031A0452	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0452	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0452	R203204A	MICROWAVE ENGINEERING	21	D	3
20031A0452	R203205F	PYTHON PROGRAMMING	24	C	3
20031A0453	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	B	3
20031A0453	R2032042	VLSI DESIGN	21	A	3
20031A0453	R2032043	DIGITAL SIGNAL PROCESSING	22	A	3
20031A0453	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
20031A0453	R2032045	VLSI DESIGN LAB	12	A	1.5
20031A0453	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
20031A0453	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0453	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0453	R203204A	MICROWAVE ENGINEERING	23	C	3
20031A0453	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0454	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	21	D	3
20031A0454	R2032042	VLSI DESIGN	17	D	3
20031A0454	R2032043	DIGITAL SIGNAL PROCESSING	23	B	3
20031A0454	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
20031A0454	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0454	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A+	1.5
20031A0454	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
20031A0454	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
20031A0454	R203204A	MICROWAVE ENGINEERING	22	D	3
20031A0454	R203205F	PYTHON PROGRAMMING	24	A	3
20031A0455	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	D	3
20031A0455	R2032042	VLSI DESIGN	10	E	3
20031A0455	R2032043	DIGITAL SIGNAL PROCESSING	17	E	3
20031A0455	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0455	R2032045	VLSI DESIGN LAB	11	B	1.5
20031A0455	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	B	1.5
20031A0455	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
20031A0455	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0455	R203204A	MICROWAVE ENGINEERING	17	E	3
20031A0455	R203205F	PYTHON PROGRAMMING	19	D	3
20031A0456	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
20031A0456	R2032042	VLSI DESIGN	17	C	3
20031A0456	R2032043	DIGITAL SIGNAL PROCESSING	26	D	3
20031A0456	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
20031A0456	R2032045	VLSI DESIGN LAB	13	A+	1.5
20031A0456	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
20031A0456	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
20031A0456	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
20031A0456	R203204A	MICROWAVE ENGINEERING	21	C	3
20031A0456	R203205F	PYTHON PROGRAMMING	21	C	3
20031A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0501	R2032051	MACHINE LEARNING	29	C	3
20031A0501	R2032052	COMPILER DESIGN	23	D	3
20031A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20031A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
20031A0501	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0501	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
20031A0502	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0502	R2032051	MACHINE LEARNING	30	A	3
20031A0502	R2032052	COMPILER DESIGN	26	B	3
20031A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	B	3
20031A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0502	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0502	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
20031A0502	R203205O	MINING MASSIVE DATA SETS	21	D	3
20031A0503	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	E	3
20031A0503	R2032051	MACHINE LEARNING	30	B	3
20031A0503	R2032052	COMPILER DESIGN	26	C	3
20031A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20031A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20031A0503	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0503	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0504	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	C	3
20031A0504	R2032051	MACHINE LEARNING	29	A	3
20031A0504	R2032052	COMPILER DESIGN	24	C	3
20031A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0504	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0504	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0505	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0505	R2032051	MACHINE LEARNING	29	C	3
20031A0505	R2032052	COMPILER DESIGN	23	C	3
20031A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20031A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0505	R2032055	COMPILER DESIGN LAB	13	F	0
20031A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0505	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0506	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0506	R2032051	MACHINE LEARNING	29	B	3
20031A0506	R2032052	COMPILER DESIGN	22	C	3
20031A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20031A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	10	C	1.5
20031A0506	R2032055	COMPILER DESIGN LAB	9	C	1.5
20031A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0506	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0507	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0507	R2032051	MACHINE LEARNING	29	C	3
20031A0507	R2032052	COMPILER DESIGN	27	C	3
20031A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
20031A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0507	R2032055	COMPILER DESIGN LAB	12	B	1.5
20031A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0507	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0508	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	C	3
20031A0508	R2032051	MACHINE LEARNING	29	A	3
20031A0508	R2032052	COMPILER DESIGN	24	A	3
20031A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
20031A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0508	R2032055	COMPILER DESIGN LAB	12	B	1.5
20031A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0508	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0509	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0509	R2032051	MACHINE LEARNING	29	B	3
20031A0509	R2032052	COMPILER DESIGN	24	C	3
20031A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
20031A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0509	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0509	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
20031A0510	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0510	R2032051	MACHINE LEARNING	30	B	3
20031A0510	R2032052	COMPILER DESIGN	25	B	3
20031A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
20031A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0510	R2032055	COMPILER DESIGN LAB	10	A	1.5
20031A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0510	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0512	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0512	R2032051	MACHINE LEARNING	30	C	3
20031A0512	R2032052	COMPILER DESIGN	25	D	3
20031A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20031A0512	R2032055	COMPILER DESIGN LAB	11	A	1.5
20031A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0512	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0513	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	B	3
20031A0513	R203204U	PRINCIPLES OF COMMUNICATION	26	D	3
20031A0513	R2032051	MACHINE LEARNING	29	B	3
20031A0513	R2032052	COMPILER DESIGN	26	B	3
20031A0513	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	B	3
20031A0513	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0513	R2032055	COMPILER DESIGN LAB	14	A	1.5
20031A0513	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0513	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0513	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0513	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0514	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
20031A0514	R2032051	MACHINE LEARNING	29	C	3
20031A0514	R2032052	COMPILER DESIGN	27	C	3
20031A0514	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20031A0514	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0514	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0514	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0514	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0514	R2032059	EMPLOYABILITY SKILLS-II	17	COMPLE	0
20031A0514	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	22	D	3
20031A0515	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
20031A0515	R203204U	PRINCIPLES OF COMMUNICATION	23	F	0
20031A0515	R2032051	MACHINE LEARNING	27	C	3
20031A0515	R2032052	COMPILER DESIGN	21	C	3
20031A0515	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0515	R2032054	MACHINE LEARNING USING PYTHON LAB	11	C	1.5
20031A0515	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0515	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0515	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0515	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0515	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
20031A0516	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
20031A0516	R2032051	MACHINE LEARNING	29	C	3
20031A0516	R2032052	COMPILER DESIGN	27	C	3
20031A0516	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
20031A0516	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0516	R2032055	COMPILER DESIGN LAB	11	A	1.5
20031A0516	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0516	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0516	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0516	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0517	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
20031A0517	R2032051	MACHINE LEARNING	30	A	3
20031A0517	R2032052	COMPILER DESIGN	27	C	3
20031A0517	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0517	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0517	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0517	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0517	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0517	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0517	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0518	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0518	R2032051	MACHINE LEARNING	30	A	3
20031A0518	R2032052	COMPILER DESIGN	26	C	3
20031A0518	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20031A0518	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20031A0518	R2032055	COMPILER DESIGN LAB	11	A+	1.5
20031A0518	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0518	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0518	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0518	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0518	R203205O	MINING MASSIVE DATA SETS	23	D	3
20031A0519	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0519	R2032051	MACHINE LEARNING	30	A	3
20031A0519	R2032052	COMPILER DESIGN	27	B	3
20031A0519	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	C	3
20031A0519	R2032054	MACHINE LEARNING USING PYTHON LAB	9	B	1.5
20031A0519	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0519	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0519	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0519	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0519	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0520	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0520	R2032051	MACHINE LEARNING	29	D	3
20031A0520	R2032052	COMPILER DESIGN	23	C	3
20031A0520	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0520	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0520	R2032055	COMPILER DESIGN LAB	11	A	1.5
20031A0520	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0520	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0520	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0520	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0521	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	C	3
20031A0521	R2032051	MACHINE LEARNING	30	A	3
20031A0521	R2032052	COMPILER DESIGN	28	C	3
20031A0521	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	27	C	3
20031A0521	R2032054	MACHINE LEARNING USING PYTHON LAB	15	A+	1.5
20031A0521	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0521	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0521	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0521	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0521	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0521	R203205P	NATURAL LANGUAGE PROCESSING	26	D	3
20031A0522	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0522	R2032051	MACHINE LEARNING	29	C	3
20031A0522	R2032052	COMPILER DESIGN	25	C	3
20031A0522	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
20031A0522	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0522	R2032055	COMPILER DESIGN LAB	12	B	1.5
20031A0522	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0522	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0522	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0522	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0523	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0523	R2032051	MACHINE LEARNING	29	B	3
20031A0523	R2032052	COMPILER DESIGN	27	C	3
20031A0523	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	C	3
20031A0523	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
20031A0523	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0523	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0523	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0523	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0523	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0524	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	C	3
20031A0524	R2032051	MACHINE LEARNING	29	C	3
20031A0524	R2032052	COMPILER DESIGN	26	B	3
20031A0524	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	D	3
20031A0524	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0524	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0524	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20031A0524	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0524	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0524	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0525	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0525	R2032051	MACHINE LEARNING	26	B	3
20031A0525	R2032052	COMPILER DESIGN	23	E	3
20031A0525	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0525	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0525	R2032055	COMPILER DESIGN LAB	10	B	1.5
20031A0525	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0525	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0525	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0525	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0526	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0526	R2032051	MACHINE LEARNING	29	B	3
20031A0526	R2032052	COMPILER DESIGN	23	C	3
20031A0526	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	D	3
20031A0526	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0526	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0526	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0526	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0526	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0526	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0527	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	C	3
20031A0527	R2032051	MACHINE LEARNING	29	A	3
20031A0527	R2032052	COMPILER DESIGN	27	B	3
20031A0527	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	B	3
20031A0527	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0527	R2032055	COMPILER DESIGN LAB	14	A	1.5
20031A0527	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0527	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0527	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0527	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0528	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0528	R203204U	PRINCIPLES OF COMMUNICATION	26	D	3
20031A0528	R2032051	MACHINE LEARNING	30	C	3
20031A0528	R2032052	COMPILER DESIGN	26	C	3
20031A0528	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20031A0528	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0528	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0528	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0528	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0528	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0528	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0529	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
20031A0529	R2032051	MACHINE LEARNING	29	A	3
20031A0529	R2032052	COMPILER DESIGN	26	C	3
20031A0529	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	D	3
20031A0529	R2032054	MACHINE LEARNING USING PYTHON LAB	12	B	1.5
20031A0529	R2032055	COMPILER DESIGN LAB	12	B	1.5
20031A0529	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0529	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0529	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0529	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0530	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	D	3
20031A0530	R2032051	MACHINE LEARNING	30	C	3
20031A0530	R2032052	COMPILER DESIGN	22	C	3
20031A0530	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0530	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0530	R2032055	COMPILER DESIGN LAB	9	B	1.5
20031A0530	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0530	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0530	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0530	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3
20031A0531	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0531	R2032051	MACHINE LEARNING	28	B	3
20031A0531	R2032052	COMPILER DESIGN	25	C	3
20031A0531	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
20031A0531	R2032054	MACHINE LEARNING USING PYTHON LAB	9	B	1.5
20031A0531	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0531	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0531	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0531	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0531	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0532	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
20031A0532	R2032051	MACHINE LEARNING	30	C	3
20031A0532	R2032052	COMPILER DESIGN	22	D	3
20031A0532	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20031A0532	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
20031A0532	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0532	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
20031A0532	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0532	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0532	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
20031A0533	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
20031A0533	R2032051	MACHINE LEARNING	29	B	3
20031A0533	R2032052	COMPILER DESIGN	23	C	3
20031A0533	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20031A0533	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0533	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0533	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0533	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0533	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0533	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0534	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0534	R2032051	MACHINE LEARNING	29	B	3
20031A0534	R2032052	COMPILER DESIGN	26	C	3
20031A0534	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
20031A0534	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0534	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0534	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0534	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0534	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0534	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0535	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0535	R2032051	MACHINE LEARNING	28	C	3
20031A0535	R2032052	COMPILER DESIGN	22	D	3
20031A0535	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
20031A0535	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0535	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0535	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0535	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0535	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0535	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0536	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
20031A0536	R2032051	MACHINE LEARNING	28	C	3
20031A0536	R2032052	COMPILER DESIGN	25	D	3
20031A0536	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20031A0536	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0536	R2032055	COMPILER DESIGN LAB	10	A	1.5
20031A0536	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0536	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0536	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0536	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0537	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
20031A0537	R2032051	MACHINE LEARNING	30	A	3
20031A0537	R2032052	COMPILER DESIGN	25	C	3
20031A0537	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	B	3
20031A0537	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0537	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0537	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0537	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0537	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0537	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0539	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
20031A0539	R2032051	MACHINE LEARNING	29	D	3
20031A0539	R2032052	COMPILER DESIGN	21	D	3
20031A0539	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	E	3
20031A0539	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
20031A0539	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0539	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0539	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0539	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0539	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
20031A0540	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	D	3
20031A0540	R2032051	MACHINE LEARNING	29	B	3
20031A0540	R2032052	COMPILER DESIGN	23	C	3
20031A0540	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
20031A0540	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0540	R2032055	COMPILER DESIGN LAB	13	A	1.5
20031A0540	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0540	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0540	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
20031A0540	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0541	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0541	R2032051	MACHINE LEARNING	30	C	3
20031A0541	R2032052	COMPILER DESIGN	27	A	3
20031A0541	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
20031A0541	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0541	R2032055	COMPILER DESIGN LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0541	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0541	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0541	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0541	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0541	R203205O	MINING MASSIVE DATA SETS	20	C	3
20031A0542	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	C	3
20031A0542	R2032051	MACHINE LEARNING	30	A	3
20031A0542	R2032052	COMPILER DESIGN	28	C	3
20031A0542	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	26	C	3
20031A0542	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0542	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0542	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0542	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0542	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0542	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
20031A0543	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	D	3
20031A0543	R2032051	MACHINE LEARNING	30	C	3
20031A0543	R2032052	COMPILER DESIGN	27	C	3
20031A0543	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20031A0543	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0543	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0543	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0543	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0543	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0543	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0544	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0544	R2032051	MACHINE LEARNING	30	A	3
20031A0544	R2032052	COMPILER DESIGN	23	D	3
20031A0544	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20031A0544	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0544	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0544	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0544	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0544	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0544	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0545	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0545	R2032051	MACHINE LEARNING	30	B	3
20031A0545	R2032052	COMPILER DESIGN	28	C	3
20031A0545	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20031A0545	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20031A0545	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0545	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20031A0545	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0545	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0545	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0546	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	C	3
20031A0546	R2032051	MACHINE LEARNING	29	A	3
20031A0546	R2032052	COMPILER DESIGN	27	C	3
20031A0546	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	B	3
20031A0546	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0546	R2032055	COMPILER DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0546	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0546	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0546	R2032059	EMPLOYABILITY SKILLS-II	27	COMPLE	0
20031A0546	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
20031A0547	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
20031A0547	R2032051	MACHINE LEARNING	30	B	3
20031A0547	R2032052	COMPILER DESIGN	25	C	3
20031A0547	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20031A0547	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0547	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0547	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0547	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0547	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0547	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0548	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0548	R2032051	MACHINE LEARNING	30	A	3
20031A0548	R2032052	COMPILER DESIGN	25	C	3
20031A0548	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	B	3
20031A0548	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0548	R2032055	COMPILER DESIGN LAB	10	A	1.5
20031A0548	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0548	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0548	R2032059	EMPLOYABILITY SKILLS-II	28	COMPLE	0
20031A0548	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	C	3
20031A0549	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
20031A0549	R2032051	MACHINE LEARNING	28	C	3
20031A0549	R2032052	COMPILER DESIGN	23	D	3
20031A0549	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	D	3
20031A0549	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0549	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0549	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
20031A0549	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0549	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0549	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
20031A0550	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	16	E	3
20031A0550	R2032051	MACHINE LEARNING	27	B	3
20031A0550	R2032052	COMPILER DESIGN	18	E	3
20031A0550	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
20031A0550	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0550	R2032055	COMPILER DESIGN LAB	10	B	1.5
20031A0550	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0550	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0550	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0550	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0551	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	25	C	3
20031A0551	R2032051	MACHINE LEARNING	30	B	3
20031A0551	R2032052	COMPILER DESIGN	26	B	3
20031A0551	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	B	3
20031A0551	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0551	R2032055	COMPILER DESIGN LAB	14	A+	1.5
20031A0551	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0551	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0551	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0551	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	27	B	3
20031A0551	R203205O	MINING MASSIVE DATA SETS	19	C	3
20031A0552	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	26	C	3
20031A0552	R2032051	MACHINE LEARNING	30	B	3
20031A0552	R2032052	COMPILER DESIGN	26	B	3
20031A0552	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	21	C	3
20031A0552	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
20031A0552	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0552	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0552	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0552	R2032059	EMPLOYABILITY SKILLS-II	24	COMPLE	0
20031A0552	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	B	3
20031A0553	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
20031A0553	R2032051	MACHINE LEARNING	30	C	3
20031A0553	R2032052	COMPILER DESIGN	25	D	3
20031A0553	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	D	3
20031A0553	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0553	R2032055	COMPILER DESIGN LAB	9	B	1.5
20031A0553	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
20031A0553	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0553	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0553	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	28	C	3
20031A0554	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
20031A0554	R2032051	MACHINE LEARNING	29	B	3
20031A0554	R2032052	COMPILER DESIGN	24	D	3
20031A0554	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	24	C	3
20031A0554	R2032054	MACHINE LEARNING USING PYTHON LAB	14	A+	1.5
20031A0554	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0554	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A+	1.5
20031A0554	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0554	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
20031A0554	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
20031A0555	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0555	R2032051	MACHINE LEARNING	30	B	3
20031A0555	R2032052	COMPILER DESIGN	26	C	3
20031A0555	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	E	3
20031A0555	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
20031A0555	R2032055	COMPILER DESIGN LAB	11	A	1.5
20031A0555	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0555	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0555	R2032059	EMPLOYABILITY SKILLS-II	26	COMPLE	0
20031A0555	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20031A0556	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
20031A0556	R2032051	MACHINE LEARNING	29	B	3
20031A0556	R2032052	COMPILER DESIGN	27	C	3
20031A0556	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	23	C	3
20031A0556	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
20031A0556	R2032055	COMPILER DESIGN LAB	9	B	1.5
20031A0556	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5

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20031A0556	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
20031A0556	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0556	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0557	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
20031A0557	R2032051	MACHINE LEARNING	30	B	3
20031A0557	R2032052	COMPILER DESIGN	26	B	3
20031A0557	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	B	3
20031A0557	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
20031A0557	R2032055	COMPILER DESIGN LAB	13	A+	1.5
20031A0557	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0557	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2
20031A0557	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0557	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
20031A0558	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	D	3
20031A0558	R2032051	MACHINE LEARNING	29	B	3
20031A0558	R2032052	COMPILER DESIGN	24	C	3
20031A0558	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
20031A0558	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0558	R2032055	COMPILER DESIGN LAB	11	B	1.5
20031A0558	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
20031A0558	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0558	R2032059	EMPLOYABILITY SKILLS-II	23	COMPLE	0
20031A0558	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
20031A0559	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	D	3
20031A0559	R2032051	MACHINE LEARNING	29	B	3
20031A0559	R2032052	COMPILER DESIGN	28	B	3
20031A0559	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
20031A0559	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
20031A0559	R2032055	COMPILER DESIGN LAB	12	A	1.5
20031A0559	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
20031A0559	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
20031A0559	R2032059	EMPLOYABILITY SKILLS-II	25	COMPLE	0
20031A0559	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	D	3
20035A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	D	3
21035A0101	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0101	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21035A0101	R2032013	GEOTECHNICAL ENGINEERING-II	27	B	3
21035A0101	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21035A0101	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21035A0101	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0101	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0101	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0101	R203201D	TRAFFIC ENGINEERING	25	D	3
21035A0101	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0102	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	D	3
21035A0102	R2032012	WATER RESOURCE ENGINEERING	21	D	3
21035A0102	R2032013	GEOTECHNICAL ENGINEERING-II	20	D	3
21035A0102	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
21035A0102	R2032015	REMOTE SENSING & GIS LAB	11	A+	1.5
21035A0102	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0102	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2

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21035A0102	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0102	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0102	R203201K	REMOTE SENSING AND GIS	23	E	3
21035A0103	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	C	3
21035A0103	R2032012	WATER RESOURCE ENGINEERING	24	A	3
21035A0103	R2032013	GEOTECHNICAL ENGINEERING-II	24	A	3
21035A0103	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0103	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0103	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0103	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0103	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0103	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0103	R203201K	REMOTE SENSING AND GIS	25	D	3
21035A0104	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
21035A0104	R2032012	WATER RESOURCE ENGINEERING	22	C	3
21035A0104	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21035A0104	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21035A0104	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0104	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0104	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0104	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0104	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0104	R203201K	REMOTE SENSING AND GIS	23	D	3
21035A0105	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	25	A+	3
21035A0105	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21035A0105	R2032013	GEOTECHNICAL ENGINEERING-II	25	D	3
21035A0105	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21035A0105	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
21035A0105	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0105	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0105	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0105	R203201D	TRAFFIC ENGINEERING	21	E	3
21035A0105	R203201K	REMOTE SENSING AND GIS	24	E	3
21035A0106	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	D	3
21035A0106	R2032012	WATER RESOURCE ENGINEERING	19	E	3
21035A0106	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21035A0106	R2032014	ESTIMATION COSTING AND CONTRACTS	11	C	1.5
21035A0106	R2032015	REMOTE SENSING & GIS LAB	11	B	1.5
21035A0106	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0106	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0106	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0106	R203201D	TRAFFIC ENGINEERING	17	F	0
21035A0106	R203201K	REMOTE SENSING AND GIS	19	F	0
21035A0107	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21035A0107	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21035A0107	R2032013	GEOTECHNICAL ENGINEERING-II	19	E	3
21035A0107	R2032014	ESTIMATION COSTING AND CONTRACTS	12	B	1.5
21035A0107	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0107	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0107	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21035A0107	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0

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21035A0107	R203201D	TRAFFIC ENGINEERING	19	E	3
21035A0107	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0108	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	C	3
21035A0108	R2032012	WATER RESOURCE ENGINEERING	22	B	3
21035A0108	R2032013	GEOTECHNICAL ENGINEERING-II	19	C	3
21035A0108	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
21035A0108	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0108	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0108	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0108	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	19	COMPLE	0
21035A0108	R203201D	TRAFFIC ENGINEERING	23	D	3
21035A0108	R203201K	REMOTE SENSING AND GIS	21	E	3
21035A0109	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0109	R2032012	WATER RESOURCE ENGINEERING	19	C	3
21035A0109	R2032013	GEOTECHNICAL ENGINEERING-II	25	B	3
21035A0109	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0109	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0109	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0109	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0109	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	17	COMPLE	0
21035A0109	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0109	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0110	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	28	B	3
21035A0110	R2032012	WATER RESOURCE ENGINEERING	20	B	3
21035A0110	R2032013	GEOTECHNICAL ENGINEERING-II	22	D	3
21035A0110	R2032014	ESTIMATION COSTING AND CONTRACTS	14	A+	1.5
21035A0110	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0110	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21035A0110	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0110	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0110	R203201D	TRAFFIC ENGINEERING	26	D	3
21035A0110	R203201K	REMOTE SENSING AND GIS	23	E	3
21035A0111	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	C	3
21035A0111	R2032012	WATER RESOURCE ENGINEERING	23	B	3
21035A0111	R2032013	GEOTECHNICAL ENGINEERING-II	23	A	3
21035A0111	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
21035A0111	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0111	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0111	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0111	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0111	R203201D	TRAFFIC ENGINEERING	19	D	3
21035A0111	R203201K	REMOTE SENSING AND GIS	23	C	3
21035A0112	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	D	3
21035A0112	R2032012	WATER RESOURCE ENGINEERING	19	C	3
21035A0112	R2032013	GEOTECHNICAL ENGINEERING-II	21	C	3
21035A0112	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21035A0112	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21035A0112	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0112	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21035A0112	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0112	R203201D	TRAFFIC ENGINEERING	20	E	3

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21035A0112	R203201K	REMOTE SENSING AND GIS	20	E	3
21035A0113	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	18	C	3
21035A0113	R2032012	WATER RESOURCE ENGINEERING	20	D	3
21035A0113	R2032013	GEOTECHNICAL ENGINEERING-II	14	E	3
21035A0113	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
21035A0113	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0113	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0113	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0113	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0113	R203201D	TRAFFIC ENGINEERING	20	D	3
21035A0113	R203201K	REMOTE SENSING AND GIS	21	E	3
21035A0114	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	29	D	3
21035A0114	R2032012	WATER RESOURCE ENGINEERING	23	B	3
21035A0114	R2032013	GEOTECHNICAL ENGINEERING-II	24	C	3
21035A0114	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21035A0114	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
21035A0114	R2032016	CIVIL ENGINEERING PRACTICE	14	A+	1.5
21035A0114	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0114	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0114	R203201D	TRAFFIC ENGINEERING	27	C	3
21035A0114	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0115	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	22	D	3
21035A0115	R2032012	WATER RESOURCE ENGINEERING	20	E	3
21035A0115	R2032013	GEOTECHNICAL ENGINEERING-II	16	D	3
21035A0115	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
21035A0115	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
21035A0115	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0115	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0115	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0115	R203201D	TRAFFIC ENGINEERING	20	E	3
21035A0115	R203201K	REMOTE SENSING AND GIS	18	E	3
21035A0116	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21035A0116	R2032012	WATER RESOURCE ENGINEERING	19	D	3
21035A0116	R2032013	GEOTECHNICAL ENGINEERING-II	15	E	3
21035A0116	R2032014	ESTIMATION COSTING AND CONTRACTS	11	C	1.5
21035A0116	R2032015	REMOTE SENSING & GIS LAB	13	B	1.5
21035A0116	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0116	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0116	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0116	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0116	R203201K	REMOTE SENSING AND GIS	18	E	3
21035A0117	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	27	A+	3
21035A0117	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21035A0117	R2032013	GEOTECHNICAL ENGINEERING-II	20	C	3
21035A0117	R2032014	ESTIMATION COSTING AND CONTRACTS	11	A	1.5
21035A0117	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0117	R2032016	CIVIL ENGINEERING PRACTICE	13	A+	1.5
21035A0117	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0117	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	16	COMPLE	0
21035A0117	R203201D	TRAFFIC ENGINEERING	27	D	3
21035A0117	R203201K	REMOTE SENSING AND GIS	25	E	3

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21035A0118	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	24	B	3
21035A0118	R2032012	WATER RESOURCE ENGINEERING	23	C	3
21035A0118	R2032013	GEOTECHNICAL ENGINEERING-II	19	D	3
21035A0118	R2032014	ESTIMATION COSTING AND CONTRACTS	10	B	1.5
21035A0118	R2032015	REMOTE SENSING & GIS LAB	13	A	1.5
21035A0118	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0118	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0118	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21035A0118	R203201D	TRAFFIC ENGINEERING	20	D	3
21035A0118	R203201K	REMOTE SENSING AND GIS	21	E	3
21035A0119	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	D	3
21035A0119	R2032012	WATER RESOURCE ENGINEERING	21	E	3
21035A0119	R2032013	GEOTECHNICAL ENGINEERING-II	18	B	3
21035A0119	R2032014	ESTIMATION COSTING AND CONTRACTS	10	C	1.5
21035A0119	R2032015	REMOTE SENSING & GIS LAB	10	A	1.5
21035A0119	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0119	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0119	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	15	COMPLE	0
21035A0119	R203201D	TRAFFIC ENGINEERING	17	E	3
21035A0119	R203201K	REMOTE SENSING AND GIS	19	E	3
21035A0120	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	26	A	3
21035A0120	R2032012	WATER RESOURCE ENGINEERING	23	B	3
21035A0120	R2032013	GEOTECHNICAL ENGINEERING-II	24	D	3
21035A0120	R2032014	ESTIMATION COSTING AND CONTRACTS	12	A	1.5
21035A0120	R2032015	REMOTE SENSING & GIS LAB	12	A	1.5
21035A0120	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0120	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0120	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	18	COMPLE	0
21035A0120	R203201D	TRAFFIC ENGINEERING	20	D	3
21035A0120	R203201K	REMOTE SENSING AND GIS	22	D	3
21035A0121	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	21	B	3
21035A0121	R2032012	WATER RESOURCE ENGINEERING	21	C	3
21035A0121	R2032013	GEOTECHNICAL ENGINEERING-II	17	E	3
21035A0121	R2032014	ESTIMATION COSTING AND CONTRACTS	9	C	1.5
21035A0121	R2032015	REMOTE SENSING & GIS LAB	11	A	1.5
21035A0121	R2032016	CIVIL ENGINEERING PRACTICE	12	A	1.5
21035A0121	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0121	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	14	COMPLE	0
21035A0121	R203201D	TRAFFIC ENGINEERING	18	F	0
21035A0121	R203201K	REMOTE SENSING AND GIS	20	D	3
21035A0122	R2032011	DESIGN AND DRAWING OF STEEL STRUCTURES	23	C	3
21035A0122	R2032012	WATER RESOURCE ENGINEERING	19	C	3
21035A0122	R2032013	GEOTECHNICAL ENGINEERING-II	25	D	3
21035A0122	R2032014	ESTIMATION COSTING AND CONTRACTS	12	C	1.5
21035A0122	R2032015	REMOTE SENSING & GIS LAB	12	A+	1.5
21035A0122	R2032016	CIVIL ENGINEERING PRACTICE	13	A	1.5
21035A0122	R2032017	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21035A0122	R2032018	MANDATORY COURSE (AICTE) (EMPLOYABILITY	13	COMPLE	0
21035A0122	R203201D	TRAFFIC ENGINEERING	22	E	3
21035A0122	R203201K	REMOTE SENSING AND GIS	22	E	3
21035A0201	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0201	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	E	3
21035A0201	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0201	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21035A0201	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	C	1.5
21035A0201	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
21035A0201	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
21035A0201	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0201	R203202D	SWITCHGEAR AND PROTECTION	14	C	3
21035A0201	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	E	3
21035A0202	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	C	3
21035A0202	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	D	3
21035A0202	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0202	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	12	A	1.5
21035A0202	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0202	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	B	1.5
21035A0202	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
21035A0202	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0202	R203202B	ELECTRIC DRIVES	16	E	3
21035A0202	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	D	3
21035A0204	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21035A0204	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	C	3
21035A0204	R2032023	POWER SYSTEM ANALYSIS	27	D	3
21035A0204	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0204	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21035A0204	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	C	1.5
21035A0204	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0204	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0204	R203202B	ELECTRIC DRIVES	17	E	3
21035A0204	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
21035A0205	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	C	3
21035A0205	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	B	3
21035A0205	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0205	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0205	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	B	1.5
21035A0205	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0205	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0205	R2032028	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0205	R203202B	ELECTRIC DRIVES	23	D	3
21035A0205	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	E	3
21035A0206	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	D	3
21035A0206	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	23	B	3
21035A0206	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0206	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0206	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	F	0
21035A0206	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
21035A0206	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0206	R2032028	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0206	R203202B	ELECTRIC DRIVES	20	C	3
21035A0206	R203204E	BASICS OF SIGNALS AND SYSTEMS	20	D	3
21035A0207	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	C	3
21035A0207	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0207	R2032023	POWER SYSTEM ANALYSIS	27	C	3
21035A0207	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A	1.5
21035A0207	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	C	1.5
21035A0207	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
21035A0207	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0207	R2032028	RESEARCH METHODOLOGY	25	COMPLE	0
21035A0207	R203202B	ELECTRIC DRIVES	13	E	3
21035A0207	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
21035A0208	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	26	C	3
21035A0208	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	B	3
21035A0208	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21035A0208	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0208	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21035A0208	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0208	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
21035A0208	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0208	R203202B	ELECTRIC DRIVES	25	C	3
21035A0208	R203204E	BASICS OF SIGNALS AND SYSTEMS	23	E	3
21035A0209	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	E	3
21035A0209	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	17	F	0
21035A0209	R2032023	POWER SYSTEM ANALYSIS	27	C	3
21035A0209	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0209	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	B	1.5
21035A0209	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
21035A0209	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0209	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0209	R203202B	ELECTRIC DRIVES	14	D	3
21035A0209	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0210	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	E	3
21035A0210	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	D	3
21035A0210	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0210	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0210	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21035A0210	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	B	1.5
21035A0210	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0210	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21035A0210	R203202D	SWITCHGEAR AND PROTECTION	17	C	3
21035A0210	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0211	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	17	D	3
21035A0211	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	F	0
21035A0211	R2032023	POWER SYSTEM ANALYSIS	26	D	3
21035A0211	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0211	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	C	1.5
21035A0211	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	C	1.5
21035A0211	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0211	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0211	R203202B	ELECTRIC DRIVES	13	E	3
21035A0211	R203204E	BASICS OF SIGNALS AND SYSTEMS	11	F	0
21035A0212	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	22	D	3
21035A0212	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	C	3
21035A0212	R2032023	POWER SYSTEM ANALYSIS	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0212	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0212	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	A	1.5
21035A0212	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0212	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0212	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0212	R203202B	ELECTRIC DRIVES	23	C	3
21035A0212	R203204E	BASICS OF SIGNALS AND SYSTEMS	13	E	3
21035A0213	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	19	D	3
21035A0213	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	C	3
21035A0213	R2032023	POWER SYSTEM ANALYSIS	27	C	3
21035A0213	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	13	A+	1.5
21035A0213	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0213	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	C	1.5
21035A0213	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0213	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0213	R203202D	SWITCHGEAR AND PROTECTION	18	C	3
21035A0213	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	D	3
21035A0214	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	23	C	3
21035A0214	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	A	3
21035A0214	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0214	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0214	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21035A0214	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21035A0214	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0214	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0214	R203202B	ELECTRIC DRIVES	14	D	3
21035A0214	R203204E	BASICS OF SIGNALS AND SYSTEMS	14	E	3
21035A0215	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	C	3
21035A0215	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	19	B	3
21035A0215	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0215	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0215	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	B	1.5
21035A0215	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	A	1.5
21035A0215	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0215	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0215	R203202B	ELECTRIC DRIVES	23	C	3
21035A0215	R203204E	BASICS OF SIGNALS AND SYSTEMS	15	E	3
21035A0216	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	C	3
21035A0216	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	27	B	3
21035A0216	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0216	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0216	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0216	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0216	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0216	R2032028	RESEARCH METHODOLOGY	23	COMPLE	0
21035A0216	R203202B	ELECTRIC DRIVES	21	C	3
21035A0216	R203204E	BASICS OF SIGNALS AND SYSTEMS	16	E	3
21035A0218	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	15	E	3
21035A0218	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	20	D	3
21035A0218	R2032023	POWER SYSTEM ANALYSIS	26	C	3
21035A0218	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0218	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	12	B	1.5
21035A0218	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	B	1.5
21035A0218	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0218	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0218	R203202D	SWITCHGEAR AND PROTECTION	23	C	3
21035A0218	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21035A0219	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	21	E	3
21035A0219	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	18	C	3
21035A0219	R2032023	POWER SYSTEM ANALYSIS	27	C	3
21035A0219	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0219	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	13	A	1.5
21035A0219	R2032026	POWER SYSTEMS AND SIMULATION LAB	13	B	1.5
21035A0219	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	E	2
21035A0219	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0219	R203202B	ELECTRIC DRIVES	16	D	3
21035A0219	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	F	0
21035A0220	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	20	B	3
21035A0220	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	21	B	3
21035A0220	R2032023	POWER SYSTEM ANALYSIS	25	B	3
21035A0220	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	15	A+	1.5
21035A0220	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0220	R2032026	POWER SYSTEMS AND SIMULATION LAB	11	A	1.5
21035A0220	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	C	2
21035A0220	R2032028	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0220	R203202D	SWITCHGEAR AND PROTECTION	25	A+	3
21035A0220	R203202I	HVDC TRANSMISSION	21	B	3
21035A0220	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	D	3
21035A0221	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	C	3
21035A0221	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	22	B	3
21035A0221	R2032023	POWER SYSTEM ANALYSIS	25	D	3
21035A0221	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0221	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0221	R2032026	POWER SYSTEMS AND SIMULATION LAB	14	A	1.5
21035A0221	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0221	R2032028	RESEARCH METHODOLOGY	20	COMPLE	0
21035A0221	R203202B	ELECTRIC DRIVES	22	C	3
21035A0221	R203204E	BASICS OF SIGNALS AND SYSTEMS	18	E	3
21035A0222	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	24	C	3
21035A0222	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	24	B	3
21035A0222	R2032023	POWER SYSTEM ANALYSIS	27	A	3
21035A0222	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5
21035A0222	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0222	R2032026	POWER SYSTEMS AND SIMULATION LAB	10	B	1.5
21035A0222	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0222	R2032028	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0222	R203202D	SWITCHGEAR AND PROTECTION	23	A+	3
21035A0222	R203204E	BASICS OF SIGNALS AND SYSTEMS	17	D	3
21035A0223	R2032021	MICROPROCESSORS AND MICROCONTROLLERS	25	C	3
21035A0223	R2032022	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	25	A	3
21035A0223	R2032023	POWER SYSTEM ANALYSIS	25	B	3
21035A0223	R2032024	ELECTRICAL MEASUREMENTS AND INSTRUMENTAT	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0223	R2032025	MICROPROCESSORS AND MICROCONTROLLERS LAB	14	B	1.5
21035A0223	R2032026	POWER SYSTEMS AND SIMULATION LAB	12	A	1.5
21035A0223	R2032027	SKILL ADVANCED COURSE: MACHINE LEARNING	0	D	2
21035A0223	R2032028	RESEARCH METHODOLOGY	22	COMPLE	0
21035A0223	R203202B	ELECTRIC DRIVES	22	C	3
21035A0223	R203204E	BASICS OF SIGNALS AND SYSTEMS	19	D	3
21035A0301	R2032031	HEAT TRANSFER	16	E	3
21035A0301	R2032032	DESIGN OF MACHINE MEMBERS-II	26	C	3
21035A0301	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0301	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0301	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0301	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
21035A0301	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0301	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21035A0301	R203203A	AUTOMOBILE ENGINEERING	17	C	3
21035A0301	R203205F	PYTHON PROGRAMMING	23	F	0
21035A0302	R2032031	HEAT TRANSFER	17	D	3
21035A0302	R2032032	DESIGN OF MACHINE MEMBERS-II	21	C	3
21035A0302	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
21035A0302	R2032034	HEAT TRANSFER LAB	13	A	1.5
21035A0302	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0302	R2032036	MEASUREMENTS & METROLOGY LAB	14	A	1.5
21035A0302	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0302	R2032038	RESEARCH METHODOLOGY AND IPR	17	COMPLE	0
21035A0302	R203203A	AUTOMOBILE ENGINEERING	19	A	3
21035A0302	R203205F	PYTHON PROGRAMMING	23	B	3
21035A0303	R2032031	HEAT TRANSFER	20	C	3
21035A0303	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21035A0303	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	C	3
21035A0303	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21035A0303	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0303	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21035A0303	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0303	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0303	R203203A	AUTOMOBILE ENGINEERING	19	C	3
21035A0303	R203205F	PYTHON PROGRAMMING	22	D	3
21035A0305	R2032031	HEAT TRANSFER	18	E	3
21035A0305	R2032032	DESIGN OF MACHINE MEMBERS-II	24	C	3
21035A0305	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	D	3
21035A0305	R2032034	HEAT TRANSFER LAB	13	A	1.5
21035A0305	R2032035	CAE&CAM LAB	15	A+	1.5
21035A0305	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0305	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0305	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21035A0305	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21035A0305	R203205F	PYTHON PROGRAMMING	23	D	3
21035A0306	R2032031	HEAT TRANSFER	19	E	3
21035A0306	R2032032	DESIGN OF MACHINE MEMBERS-II	22	F	0
21035A0306	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	E	3
21035A0306	R2032034	HEAT TRANSFER LAB	13	A	1.5
21035A0306	R2032035	CAE&CAM LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0306	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21035A0306	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0306	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0306	R203203A	AUTOMOBILE ENGINEERING	20	C	3
21035A0306	R203205F	PYTHON PROGRAMMING	23	E	3
21035A0307	R2032031	HEAT TRANSFER	18	D	3
21035A0307	R2032032	DESIGN OF MACHINE MEMBERS-II	28	C	3
21035A0307	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	D	3
21035A0307	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0307	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0307	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21035A0307	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0307	R2032038	RESEARCH METHODOLOGY AND IPR	23	COMPLE	0
21035A0307	R203203A	AUTOMOBILE ENGINEERING	23	C	3
21035A0307	R203205F	PYTHON PROGRAMMING	23	C	3
21035A0308	R2032031	HEAT TRANSFER	18	E	3
21035A0308	R2032032	DESIGN OF MACHINE MEMBERS-II	26	D	3
21035A0308	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0308	R2032034	HEAT TRANSFER LAB	13	A	1.5
21035A0308	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0308	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21035A0308	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A	2
21035A0308	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0308	R203203A	AUTOMOBILE ENGINEERING	20	D	3
21035A0308	R203205F	PYTHON PROGRAMMING	24	D	3
21035A0309	R2032031	HEAT TRANSFER	20	E	3
21035A0309	R2032032	DESIGN OF MACHINE MEMBERS-II	28	C	3
21035A0309	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	26	C	3
21035A0309	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0309	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0309	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21035A0309	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0309	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0309	R203203A	AUTOMOBILE ENGINEERING	21	D	3
21035A0309	R203205F	PYTHON PROGRAMMING	25	C	3
21035A0310	R2032031	HEAT TRANSFER	20	C	3
21035A0310	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
21035A0310	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	24	C	3
21035A0310	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0310	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0310	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0310	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0310	R2032038	RESEARCH METHODOLOGY AND IPR	25	COMPLE	0
21035A0310	R203203A	AUTOMOBILE ENGINEERING	19	B	3
21035A0310	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	25	B	3
21035A0310	R203205F	PYTHON PROGRAMMING	24	B	3
21035A0312	R2032031	HEAT TRANSFER	18	D	3
21035A0312	R2032032	DESIGN OF MACHINE MEMBERS-II	21	D	3
21035A0312	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0312	R2032034	HEAT TRANSFER LAB	15	A	1.5
21035A0312	R2032035	CAE&CAM LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0312	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21035A0312	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0312	R2032038	RESEARCH METHODOLOGY AND IPR	20	COMPLE	0
21035A0312	R203203A	AUTOMOBILE ENGINEERING	22	C	3
21035A0312	R203205F	PYTHON PROGRAMMING	25	D	3
21035A0315	R2032031	HEAT TRANSFER	16	D	3
21035A0315	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
21035A0315	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	22	D	3
21035A0315	R2032034	HEAT TRANSFER LAB	14	A	1.5
21035A0315	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0315	R2032036	MEASUREMENTS & METROLOGY LAB	13	A	1.5
21035A0315	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0315	R2032038	RESEARCH METHODOLOGY AND IPR	15	COMPLE	0
21035A0315	R203203A	AUTOMOBILE ENGINEERING	17	D	3
21035A0315	R203205F	PYTHON PROGRAMMING	24	C	3
21035A0316	R2032031	HEAT TRANSFER	20	E	3
21035A0316	R2032032	DESIGN OF MACHINE MEMBERS-II	27	B	3
21035A0316	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	27	C	3
21035A0316	R2032034	HEAT TRANSFER LAB	14	A+	1.5
21035A0316	R2032035	CAE&CAM LAB	13	A+	1.5
21035A0316	R2032036	MEASUREMENTS & METROLOGY LAB	12	A	1.5
21035A0316	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0316	R2032038	RESEARCH METHODOLOGY AND IPR	19	COMPLE	0
21035A0316	R203203A	AUTOMOBILE ENGINEERING	21	C	3
21035A0316	R203205F	PYTHON PROGRAMMING	25	D	3
21035A0317	R2032031	HEAT TRANSFER	21	B	3
21035A0317	R2032032	DESIGN OF MACHINE MEMBERS-II	24	B	3
21035A0317	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	C	3
21035A0317	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21035A0317	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0317	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0317	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0317	R2032038	RESEARCH METHODOLOGY AND IPR	24	COMPLE	0
21035A0317	R203203A	AUTOMOBILE ENGINEERING	21	A	3
21035A0317	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	25	B	3
21035A0317	R203205F	PYTHON PROGRAMMING	21	D	3
21035A0318	R2032031	HEAT TRANSFER	18	D	3
21035A0318	R2032032	DESIGN OF MACHINE MEMBERS-II	24	D	3
21035A0318	R2032033	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	23	D	3
21035A0318	R2032034	HEAT TRANSFER LAB	15	A+	1.5
21035A0318	R2032035	CAE&CAM LAB	14	A+	1.5
21035A0318	R2032036	MEASUREMENTS & METROLOGY LAB	14	A+	1.5
21035A0318	R2032037	ARTIFICIAL INTELLIGENCE AND MACHINE LEAR	0	A+	2
21035A0318	R2032038	RESEARCH METHODOLOGY AND IPR	18	COMPLE	0
21035A0318	R203203A	AUTOMOBILE ENGINEERING	18	D	3
21035A0318	R203203K	ADVANCED COMPUTATIONAL FLUID DYNAMICS	24	C	3
21035A0318	R203205F	PYTHON PROGRAMMING	22	C	3
21035A0401	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	27	C	3
21035A0401	R2032042	VLSI DESIGN	23	B	3
21035A0401	R2032043	DIGITAL SIGNAL PROCESSING	24	C	3
21035A0401	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0401	R2032045	VLSI DESIGN LAB	14	A+	1.5
21035A0401	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0401	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0401	R2032048	RESEARCH METHODOLOGY	29	COMPLE	0
21035A0401	R203204A	MICROWAVE ENGINEERING	23	A	3
21035A0401	R203205F	PYTHON PROGRAMMING	24	A+	3
21035A0403	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	C	3
21035A0403	R2032042	VLSI DESIGN	24	B	3
21035A0403	R2032043	DIGITAL SIGNAL PROCESSING	22	B	3
21035A0403	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	B	1.5
21035A0403	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0403	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0403	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0403	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0403	R203204A	MICROWAVE ENGINEERING	23	C	3
21035A0403	R203205F	PYTHON PROGRAMMING	23	A	3
21035A0404	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	26	A	3
21035A0404	R2032042	VLSI DESIGN	27	B	3
21035A0404	R2032043	DIGITAL SIGNAL PROCESSING	25	B	3
21035A0404	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21035A0404	R2032045	VLSI DESIGN LAB	13	A	1.5
21035A0404	R2032046	DIGITAL SIGNAL PROCESSING LAB	14	A+	1.5
21035A0404	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0404	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0404	R203204A	MICROWAVE ENGINEERING	24	A	3
21035A0404	R203205F	PYTHON PROGRAMMING	23	B	3
21035A0406	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	D	3
21035A0406	R2032042	VLSI DESIGN	20	D	3
21035A0406	R2032043	DIGITAL SIGNAL PROCESSING	21	D	3
21035A0406	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
21035A0406	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0406	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21035A0406	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21035A0406	R2032048	RESEARCH METHODOLOGY	24	COMPLE	0
21035A0406	R203204A	MICROWAVE ENGINEERING	21	D	3
21035A0406	R203205F	PYTHON PROGRAMMING	23	D	3
21035A0407	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	19	E	3
21035A0407	R2032042	VLSI DESIGN	15	E	3
21035A0407	R2032043	DIGITAL SIGNAL PROCESSING	16	F	0
21035A0407	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	11	B	1.5
21035A0407	R2032045	VLSI DESIGN LAB	12	B	1.5
21035A0407	R2032046	DIGITAL SIGNAL PROCESSING LAB	10	A	1.5
21035A0407	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21035A0407	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0407	R203204A	MICROWAVE ENGINEERING	14	D	3
21035A0407	R203205F	PYTHON PROGRAMMING	24	C	3
21035A0408	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	22	E	3
21035A0408	R2032042	VLSI DESIGN	17	E	3
21035A0408	R2032043	DIGITAL SIGNAL PROCESSING	21	E	3
21035A0408	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	B	1.5
21035A0408	R2032045	VLSI DESIGN LAB	10	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0408	R2032046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
21035A0408	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	F	0
21035A0408	R2032048	RESEARCH METHODOLOGY	21	COMPLE	0
21035A0408	R203204A	MICROWAVE ENGINEERING	21	D	3
21035A0408	R203205F	PYTHON PROGRAMMING	25	B	3
21035A0409	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	B	3
21035A0409	R2032042	VLSI DESIGN	19	C	3
21035A0409	R2032043	DIGITAL SIGNAL PROCESSING	19	E	3
21035A0409	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	B	1.5
21035A0409	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0409	R2032046	DIGITAL SIGNAL PROCESSING LAB	12	A	1.5
21035A0409	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	B	2
21035A0409	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0409	R203204A	MICROWAVE ENGINEERING	19	D	3
21035A0409	R203205F	PYTHON PROGRAMMING	22	C	3
21035A0411	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	23	D	3
21035A0411	R2032042	VLSI DESIGN	20	C	3
21035A0411	R2032043	DIGITAL SIGNAL PROCESSING	25	D	3
21035A0411	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	12	A	1.5
21035A0411	R2032045	VLSI DESIGN LAB	13	A+	1.5
21035A0411	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21035A0411	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21035A0411	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0411	R203204A	MICROWAVE ENGINEERING	20	C	3
21035A0411	R203205F	PYTHON PROGRAMMING	23	C	3
21035A0412	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	25	C	3
21035A0412	R2032042	VLSI DESIGN	16	C	3
21035A0412	R2032043	DIGITAL SIGNAL PROCESSING	20	D	3
21035A0412	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21035A0412	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0412	R2032046	DIGITAL SIGNAL PROCESSING LAB	11	B	1.5
21035A0412	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A	2
21035A0412	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0412	R203204A	MICROWAVE ENGINEERING	23	C	3
21035A0412	R203205F	PYTHON PROGRAMMING	23	B	3
21035A0413	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	D	3
21035A0413	R2032042	VLSI DESIGN	22	C	3
21035A0413	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
21035A0413	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	14	A	1.5
21035A0413	R2032045	VLSI DESIGN LAB	13	A+	1.5
21035A0413	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5
21035A0413	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0413	R2032048	RESEARCH METHODOLOGY	27	COMPLE	0
21035A0413	R203204A	MICROWAVE ENGINEERING	25	C	3
21035A0413	R203205F	PYTHON PROGRAMMING	23	A	3
21035A0414	R2032041	MICROPROCESSOR AND MICROCONTROLLERS	24	B	3
21035A0414	R2032042	VLSI DESIGN	20	B	3
21035A0414	R2032043	DIGITAL SIGNAL PROCESSING	23	C	3
21035A0414	R2032044	MICROPROCESSOR AND MICROCONTROLLERS LAB	13	A+	1.5
21035A0414	R2032045	VLSI DESIGN LAB	12	A	1.5
21035A0414	R2032046	DIGITAL SIGNAL PROCESSING LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0414	R2032047	ARM BASED/AURDINO BASED PROGRAMMING	0	A+	2
21035A0414	R2032048	RESEARCH METHODOLOGY	26	COMPLE	0
21035A0414	R203204A	MICROWAVE ENGINEERING	23	B	3
21035A0414	R203205F	PYTHON PROGRAMMING	26	C	3
21035A0501	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	15	E	3
21035A0501	R2032051	MACHINE LEARNING	29	C	3
21035A0501	R2032052	COMPILER DESIGN	19	E	3
21035A0501	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	12	E	3
21035A0501	R2032054	MACHINE LEARNING USING PYTHON LAB	9	C	1.5
21035A0501	R2032055	COMPILER DESIGN LAB	9	C	1.5
21035A0501	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21035A0501	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21035A0501	R2032059	EMPLOYABILITY SKILLS-II	18	COMPLE	0
21035A0501	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21035A0502	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	22	D	3
21035A0502	R2032051	MACHINE LEARNING	30	B	3
21035A0502	R2032052	COMPILER DESIGN	25	A	3
21035A0502	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21035A0502	R2032054	MACHINE LEARNING USING PYTHON LAB	9	B	1.5
21035A0502	R2032055	COMPILER DESIGN LAB	8	B	1.5
21035A0502	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21035A0502	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0502	R2032059	EMPLOYABILITY SKILLS-II	15	COMPLE	0
21035A0502	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	C	3
21035A0503	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	23	C	3
21035A0503	R2032051	MACHINE LEARNING	30	A	3
21035A0503	R2032052	COMPILER DESIGN	24	B	3
21035A0503	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	C	3
21035A0503	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21035A0503	R2032055	COMPILER DESIGN LAB	12	A	1.5
21035A0503	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A	1.5
21035A0503	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0503	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21035A0503	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	B	3
21035A0504	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	E	3
21035A0504	R2032051	MACHINE LEARNING	30	C	3
21035A0504	R2032052	COMPILER DESIGN	19	D	3
21035A0504	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	19	D	3
21035A0504	R2032054	MACHINE LEARNING USING PYTHON LAB	11	A	1.5
21035A0504	R2032055	COMPILER DESIGN LAB	10	B	1.5
21035A0504	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21035A0504	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21035A0504	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21035A0504	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	E	3
21035A0505	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	19	E	3
21035A0505	R2032051	MACHINE LEARNING	30	C	3
21035A0505	R2032052	COMPILER DESIGN	21	E	3
21035A0505	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
21035A0505	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21035A0505	R2032055	COMPILER DESIGN LAB	9	C	1.5
21035A0505	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0505	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	B	2
21035A0505	R2032059	EMPLOYABILITY SKILLS-II	18	COMPLE	0
21035A0505	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	D	3
21035A0506	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	18	E	3
21035A0506	R2032051	MACHINE LEARNING	26	D	3
21035A0506	R2032052	COMPILER DESIGN	19	D	3
21035A0506	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	14	E	3
21035A0506	R2032054	MACHINE LEARNING USING PYTHON LAB	10	B	1.5
21035A0506	R2032055	COMPILER DESIGN LAB	11	B	1.5
21035A0506	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	11	A	1.5
21035A0506	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0506	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0506	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	23	C	3
21035A0507	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	B	3
21035A0507	R2032051	MACHINE LEARNING	28	B	3
21035A0507	R2032052	COMPILER DESIGN	24	B	3
21035A0507	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	16	C	3
21035A0507	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21035A0507	R2032055	COMPILER DESIGN LAB	11	A	1.5
21035A0507	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21035A0507	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0507	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0507	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21035A0508	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	21	D	3
21035A0508	R2032051	MACHINE LEARNING	29	C	3
21035A0508	R2032052	COMPILER DESIGN	25	D	3
21035A0508	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	D	3
21035A0508	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21035A0508	R2032055	COMPILER DESIGN LAB	11	B	1.5
21035A0508	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21035A0508	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0508	R2032059	EMPLOYABILITY SKILLS-II	22	COMPLE	0
21035A0508	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	B	3
21035A0509	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	17	E	3
21035A0509	R2032051	MACHINE LEARNING	27	B	3
21035A0509	R2032052	COMPILER DESIGN	22	C	3
21035A0509	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	18	D	3
21035A0509	R2032054	MACHINE LEARNING USING PYTHON LAB	11	B	1.5
21035A0509	R2032055	COMPILER DESIGN LAB	11	B	1.5
21035A0509	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21035A0509	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0509	R2032059	EMPLOYABILITY SKILLS-II	16	COMPLE	0
21035A0509	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	24	C	3
21035A0510	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	20	C	3
21035A0510	R2032051	MACHINE LEARNING	29	C	3
21035A0510	R2032052	COMPILER DESIGN	24	C	3
21035A0510	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	20	C	3
21035A0510	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A+	1.5
21035A0510	R2032055	COMPILER DESIGN LAB	13	A+	1.5
21035A0510	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	13	A+	1.5
21035A0510	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0510	R2032059	EMPLOYABILITY SKILLS-II	21	COMPLE	0
21035A0510	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	C	3
21035A0511	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	C	3
21035A0511	R2032051	MACHINE LEARNING	29	A	3
21035A0511	R2032052	COMPILER DESIGN	26	B	3
21035A0511	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	22	C	3
21035A0511	R2032054	MACHINE LEARNING USING PYTHON LAB	13	A	1.5
21035A0511	R2032055	COMPILER DESIGN LAB	13	A	1.5
21035A0511	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	12	A	1.5
21035A0511	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0511	R2032059	EMPLOYABILITY SKILLS-II	29	COMPLE	0
21035A0511	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	25	B	3
21035A0512	R203204J	FUNDAMENTALS OF MICROPROCESSORS AND MICR	24	E	3
21035A0512	R2032051	MACHINE LEARNING	30	D	3
21035A0512	R2032052	COMPILER DESIGN	24	D	3
21035A0512	R2032053	CRYPTOGRAPHY AND NETWORK SECURITY	17	E	3
21035A0512	R2032054	MACHINE LEARNING USING PYTHON LAB	12	A	1.5
21035A0512	R2032055	COMPILER DESIGN LAB	12	A	1.5
21035A0512	R2032056	CRYPTOGRAPHY AND NETWORK SECURITY LAB	14	A	1.5
21035A0512	R2032058	SKILL ORIENTED COURSE-IV MEAN STACK TECH	0	A	2
21035A0512	R2032059	EMPLOYABILITY SKILLS-II	20	COMPLE	0
21035A0512	R203205C	OBJECT ORIENTED ANALYSIS AND DESIGN	26	D	3

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

**** Note:****

* -1 in the filed of externals indicates student is absent for the respective subject.

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

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

H. Rebec

Date:11.09.2023

Controller of Examinations(UG)