



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech II SEMESTER (R19/R20) Regular/Supplementary Examinations, July-2022

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

Htno	Subcode	Subname	Internals	Grade	Credits
19031A0104	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	12	B	3
19031A0111	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	14	B	3
19031A0117	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	9	D	3
19031A0129	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	14	C	3
19031A0141	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	12	C	3
19031A0143	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	10	B	3
19031A0146	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	15	C	3
19031A0150	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	11	D	3
19031A0155	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	16	B	3
19031A0204	R1922023	DIGITAL ELECTRONICS	15	D	3
19031A0213	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	15	C	3
19031A0213	R1922023	DIGITAL ELECTRONICS	12	F	0
19031A0213	R1922024	CONTROL SYSTEMS	5	F	0
19031A0213	R1922026	SIGNALS AND SYSTEMS	12	D	3
19031A0222	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	15	C	3
19031A0222	R1922026	SIGNALS AND SYSTEMS	15	D	3
19031A0223	R1922023	DIGITAL ELECTRONICS	14	D	3
19031A0226	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	14	D	3
19031A0226	R1922022	ELECTRICAL MACHINES-II	10	F	0
19031A0226	R1922023	DIGITAL ELECTRONICS	13	F	0
19031A0226	R1922024	CONTROL SYSTEMS	10	F	0
19031A0226	R1922026	SIGNALS AND SYSTEMS	14	D	3
19031A0228	R1922023	DIGITAL ELECTRONICS	10	F	0
19031A0228	R1922026	SIGNALS AND SYSTEMS	14	D	3
19031A0230	R1922023	DIGITAL ELECTRONICS	13	D	3
19031A0232	R1922023	DIGITAL ELECTRONICS	11	D	3
19031A0232	R1922024	CONTROL SYSTEMS	5	D	3
19031A0233	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	19	C	3
19031A0233	R1922022	ELECTRICAL MACHINES-II	5	ABSENT	0
19031A0233	R1922024	CONTROL SYSTEMS	9	ABSENT	0
19031A0233	R1922026	SIGNALS AND SYSTEMS	12	ABSENT	0
19031A0240	R1922023	DIGITAL ELECTRONICS	12	ABSENT	0
19031A0240	R1922024	CONTROL SYSTEMS	6	ABSENT	0
19031A0240	R1922026	SIGNALS AND SYSTEMS	15	ABSENT	0
19031A0242	R1922023	DIGITAL ELECTRONICS	10	ABSENT	0
19031A0242	R1922026	SIGNALS AND SYSTEMS	14	ABSENT	0
19031A0243	R1922024	CONTROL SYSTEMS	9	D	3
19031A0252	R1922023	DIGITAL ELECTRONICS	16	D	3
19031A0253	R1922023	DIGITAL ELECTRONICS	15	D	3
19031A0254	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	14	C	3
19031A0254	R1922023	DIGITAL ELECTRONICS	12	F	0
19031A0254	R1922024	CONTROL SYSTEMS	4	D	3
19031A0254	R1922026	SIGNALS AND SYSTEMS	14	D	3
19031A0255	R1922023	DIGITAL ELECTRONICS	11	F	0
19031A0255	R1922024	CONTROL SYSTEMS	8	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19031A0255	R1922026	SIGNALS AND SYSTEMS	13	F	0
19031A0301	R1922036	DESIGN OF MACHINE MEMBERS-I	9	F	0
19031A0304	R1922032	KINEMATICS OF MACHINERY	10	D	3
19031A0304	R1922033	APPLIED THERMODYNAMICS	9	D	3
19031A0311	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	14	C	3
19031A0311	R1922036	DESIGN OF MACHINE MEMBERS-I	11	F	0
19031A0315	R1922032	KINEMATICS OF MACHINERY	14	D	3
19031A0315	R1922036	DESIGN OF MACHINE MEMBERS-I	10	D	3
19031A0317	R1922032	KINEMATICS OF MACHINERY	14	C	3
19031A0319	R1922032	KINEMATICS OF MACHINERY	11	D	3
19031A0319	R1922035	METAL CUTTING & MACHINE TOOLS	16	C	3
19031A0325	R1922036	DESIGN OF MACHINE MEMBERS-I	12	D	3
19031A0328	R1922033	APPLIED THERMODYNAMICS	8	C	3
19031A0331	R1922032	KINEMATICS OF MACHINERY	12	D	3
19031A0331	R1922033	APPLIED THERMODYNAMICS	9	D	3
19031A0333	R1922036	DESIGN OF MACHINE MEMBERS-I	10	F	0
19031A0334	R1922033	APPLIED THERMODYNAMICS	7	D	3
19031A0334	R1922036	DESIGN OF MACHINE MEMBERS-I	9	F	0
19031A0337	R1922032	KINEMATICS OF MACHINERY	16	D	3
19031A0337	R1922033	APPLIED THERMODYNAMICS	12	F	0
19031A0337	R1922035	METAL CUTTING & MACHINE TOOLS	15	C	3
19031A0341	R1922032	KINEMATICS OF MACHINERY	11	F	0
19031A0341	R1922033	APPLIED THERMODYNAMICS	10	F	0
19031A0345	R1922033	APPLIED THERMODYNAMICS	12	D	3
19031A0345	R1922036	DESIGN OF MACHINE MEMBERS-I	11	D	3
19031A0349	R1922032	KINEMATICS OF MACHINERY	11	F	0
19031A0349	R1922033	APPLIED THERMODYNAMICS	11	F	0
19031A0351	R1922036	DESIGN OF MACHINE MEMBERS-I	9	F	0
19031A0352	R1922032	KINEMATICS OF MACHINERY	14	F	0
19031A0352	R1922033	APPLIED THERMODYNAMICS	11	D	3
19031A0352	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	11	C	3
19031A0352	R1922036	DESIGN OF MACHINE MEMBERS-I	8	F	0
19031A0403	R1922041	ELECTRONIC CIRCUIT ANALYSIS	11	ABSENT	0
19031A0403	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	12	F	0
19031A0403	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	11	ABSENT	0
19031A0403	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	15	ABSENT	0
19031A0411	R1922041	ELECTRONIC CIRCUIT ANALYSIS	12	F	0
19031A0411	R1922042	LINEAR CONTROL SYSTEMS	16	D	3
19031A0411	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	11	C	3
19031A0411	R1922044	ANALOG COMMUNICATIONS	12	D	3
19031A0428	R1922044	ANALOG COMMUNICATIONS	16	D	3
19031A0433	R1922042	LINEAR CONTROL SYSTEMS	24	C	3
19031A0433	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	15	D	3
19031A0434	R1922044	ANALOG COMMUNICATIONS	14	F	0
19031A0437	R1922042	LINEAR CONTROL SYSTEMS	22	C	3
19031A0455	R1922041	ELECTRONIC CIRCUIT ANALYSIS	13	F	0
19031A0455	R1922042	LINEAR CONTROL SYSTEMS	15	F	0
19031A0455	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	10	F	0
19031A0455	R1922044	ANALOG COMMUNICATIONS	9	F	0
19031A0455	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	13	F	0
19031A0455	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19031A0455	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	10	F	0
19031A0455	R1922048	ANALOG COMMUNICATIONS-LAB	9	D	1.5
19031A0502	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	C	3
19031A0522	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	C	3
19031A0526	R1922053	OPERATING SYSTEMS	15	D	3
19031A0530	R1922052	JAVA PROGRAMMING	14	D	3
19031A0530	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	C	3
19031A0540	R1922051	PROBABILITY AND STATISTICS	18	F	0
19031A0540	R1922052	JAVA PROGRAMMING	14	F	0
19031A0540	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	F	0
19031A0560	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	B	3
20031A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0101	R2022012	STRENGTH OF MATERIALS-II	18	D	3
20031A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	23	C	3
20031A0101	R2022014	ENVIRONMENTAL ENGINEERING	18	A	3
20031A0101	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
20031A0101	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0101	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
20031A0101	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0101	R2022019	SKILL ORIENTED COURSE*	0	C	2
20031A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3
20031A0102	R2022012	STRENGTH OF MATERIALS-II	11	E	3
20031A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	E	3
20031A0102	R2022014	ENVIRONMENTAL ENGINEERING	13	D	3
20031A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	13	D	3
20031A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	10	B	1.5
20031A0102	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0102	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0103	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
20031A0103	R2022012	STRENGTH OF MATERIALS-II	12	E	3
20031A0103	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
20031A0103	R2022014	ENVIRONMENTAL ENGINEERING	17	D	3
20031A0103	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
20031A0103	R2022016	ENVIRONMENTAL ENGINEERING LAB	10	A	1.5
20031A0103	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0103	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0103	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
20031A0104	R2022012	STRENGTH OF MATERIALS-II	18	E	3
20031A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	F	0
20031A0104	R2022014	ENVIRONMENTAL ENGINEERING	21	D	3
20031A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
20031A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	10	A	1.5
20031A0104	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0104	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A+	3
20031A0105	R2022012	STRENGTH OF MATERIALS-II	25	D	3
20031A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	25	B	3
20031A0105	R2022014	ENVIRONMENTAL ENGINEERING	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0105	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20031A0105	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0105	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0105	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0105	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3
20031A0106	R2022012	STRENGTH OF MATERIALS-II	18	D	3
20031A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	C	3
20031A0106	R2022014	ENVIRONMENTAL ENGINEERING	17	B	3
20031A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0106	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0106	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	E	3
20031A0107	R2022012	STRENGTH OF MATERIALS-II	15	F	0
20031A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	C	3
20031A0107	R2022014	ENVIRONMENTAL ENGINEERING	20	B	3
20031A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
20031A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0107	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0107	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0108	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A	3
20031A0108	R2022012	STRENGTH OF MATERIALS-II	19	C	3
20031A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	28	D	3
20031A0108	R2022014	ENVIRONMENTAL ENGINEERING	20	B	3
20031A0108	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
20031A0108	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0108	R2022017	STRENGTH OF MATERIAL LAB	12	A+	1.5
20031A0108	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0108	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0109	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	A+	3
20031A0109	R2022012	STRENGTH OF MATERIALS-II	17	E	3
20031A0109	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	C	3
20031A0109	R2022014	ENVIRONMENTAL ENGINEERING	18	D	3
20031A0109	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
20031A0109	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0109	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0109	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0109	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0110	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A	3
20031A0110	R2022012	STRENGTH OF MATERIALS-II	23	B	3
20031A0110	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	A	3
20031A0110	R2022014	ENVIRONMENTAL ENGINEERING	22	C	3
20031A0110	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	27	B	3
20031A0110	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0110	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
20031A0110	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0110	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0111	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0

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20031A0111	R2022012	STRENGTH OF MATERIALS-II	10	F	0
20031A0111	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	D	3
20031A0111	R2022014	ENVIRONMENTAL ENGINEERING	14	D	3
20031A0111	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
20031A0111	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0111	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0111	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0111	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0113	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	B	3
20031A0113	R2022012	STRENGTH OF MATERIALS-II	10	E	3
20031A0113	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	E	3
20031A0113	R2022014	ENVIRONMENTAL ENGINEERING	15	E	3
20031A0113	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
20031A0113	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0113	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0113	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0113	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0114	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	E	3
20031A0114	R2022012	STRENGTH OF MATERIALS-II	11	E	3
20031A0114	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	D	3
20031A0114	R2022014	ENVIRONMENTAL ENGINEERING	17	D	3
20031A0114	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0114	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0114	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0114	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0114	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0115	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
20031A0115	R2022012	STRENGTH OF MATERIALS-II	17	E	3
20031A0115	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	C	3
20031A0115	R2022014	ENVIRONMENTAL ENGINEERING	15	D	3
20031A0115	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
20031A0115	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0115	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0115	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0115	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0116	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A+	3
20031A0116	R2022012	STRENGTH OF MATERIALS-II	27	C	3
20031A0116	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	28	B	3
20031A0116	R2022014	ENVIRONMENTAL ENGINEERING	21	B	3
20031A0116	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20031A0116	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
20031A0116	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
20031A0116	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0116	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0117	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A	3
20031A0117	R2022012	STRENGTH OF MATERIALS-II	19	D	3
20031A0117	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	26	D	3
20031A0117	R2022014	ENVIRONMENTAL ENGINEERING	16	C	3
20031A0117	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0117	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0117	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0117	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0117	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0118	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	A	3
20031A0118	R2022012	STRENGTH OF MATERIALS-II	11	E	3
20031A0118	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	C	3
20031A0118	R2022014	ENVIRONMENTAL ENGINEERING	13	D	3
20031A0118	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0118	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0118	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0118	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0118	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0119	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A	3
20031A0119	R2022012	STRENGTH OF MATERIALS-II	21	C	3
20031A0119	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	D	3
20031A0119	R2022014	ENVIRONMENTAL ENGINEERING	22	C	3
20031A0119	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0119	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
20031A0119	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
20031A0119	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
20031A0119	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0120	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
20031A0120	R2022012	STRENGTH OF MATERIALS-II	13	E	3
20031A0120	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	D	3
20031A0120	R2022014	ENVIRONMENTAL ENGINEERING	13	C	3
20031A0120	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
20031A0120	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
20031A0120	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0120	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0120	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0121	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	C	3
20031A0121	R2022012	STRENGTH OF MATERIALS-II	18	E	3
20031A0121	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	E	3
20031A0121	R2022014	ENVIRONMENTAL ENGINEERING	15	D	3
20031A0121	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
20031A0121	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0121	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0121	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0121	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0122	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A	3
20031A0122	R2022012	STRENGTH OF MATERIALS-II	20	D	3
20031A0122	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
20031A0122	R2022014	ENVIRONMENTAL ENGINEERING	19	D	3
20031A0122	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20031A0122	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0122	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0122	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0122	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0123	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	C	3
20031A0123	R2022012	STRENGTH OF MATERIALS-II	18	D	3
20031A0123	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
20031A0123	R2022014	ENVIRONMENTAL ENGINEERING	18	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0123	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
20031A0123	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0123	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0123	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0123	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0124	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0124	R2022012	STRENGTH OF MATERIALS-II	20	E	3
20031A0124	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	C	3
20031A0124	R2022014	ENVIRONMENTAL ENGINEERING	15	C	3
20031A0124	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20031A0124	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0124	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0124	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
20031A0124	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0125	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
20031A0125	R2022012	STRENGTH OF MATERIALS-II	15	E	3
20031A0125	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	F	0
20031A0125	R2022014	ENVIRONMENTAL ENGINEERING	15	E	3
20031A0125	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20031A0125	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0125	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0125	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0125	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0127	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	A	3
20031A0127	R2022012	STRENGTH OF MATERIALS-II	17	D	3
20031A0127	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	26	D	3
20031A0127	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
20031A0127	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
20031A0127	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0127	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0127	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0127	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0128	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	B	3
20031A0128	R2022012	STRENGTH OF MATERIALS-II	19	D	3
20031A0128	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	C	3
20031A0128	R2022014	ENVIRONMENTAL ENGINEERING	17	C	3
20031A0128	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0128	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
20031A0128	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0128	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
20031A0128	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0129	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	B	3
20031A0129	R2022012	STRENGTH OF MATERIALS-II	17	D	3
20031A0129	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	C	3
20031A0129	R2022014	ENVIRONMENTAL ENGINEERING	18	C	3
20031A0129	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0129	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0129	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0129	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0129	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0130	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3

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20031A0130	R2022012	STRENGTH OF MATERIALS-II	19	C	3
20031A0130	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
20031A0130	R2022014	ENVIRONMENTAL ENGINEERING	19	D	3
20031A0130	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20031A0130	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0130	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0130	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0130	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0131	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	C	3
20031A0131	R2022012	STRENGTH OF MATERIALS-II	20	E	3
20031A0131	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
20031A0131	R2022014	ENVIRONMENTAL ENGINEERING	18	C	3
20031A0131	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
20031A0131	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
20031A0131	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0131	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0131	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0132	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	B	3
20031A0132	R2022012	STRENGTH OF MATERIALS-II	18	E	3
20031A0132	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	C	3
20031A0132	R2022014	ENVIRONMENTAL ENGINEERING	18	C	3
20031A0132	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
20031A0132	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0132	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0132	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0132	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0133	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	A	3
20031A0133	R2022012	STRENGTH OF MATERIALS-II	15	E	3
20031A0133	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	18	C	3
20031A0133	R2022014	ENVIRONMENTAL ENGINEERING	15	C	3
20031A0133	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
20031A0133	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0133	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0133	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0133	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0134	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0134	R2022012	STRENGTH OF MATERIALS-II	22	D	3
20031A0134	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	23	E	3
20031A0134	R2022014	ENVIRONMENTAL ENGINEERING	20	C	3
20031A0134	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	E	3
20031A0134	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0134	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0134	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0134	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0135	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0135	R2022012	STRENGTH OF MATERIALS-II	19	D	3
20031A0135	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
20031A0135	R2022014	ENVIRONMENTAL ENGINEERING	14	E	3
20031A0135	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	D	3
20031A0135	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
20031A0135	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5

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20031A0135	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0135	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0136	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	30	A	3
20031A0136	R2022012	STRENGTH OF MATERIALS-II	26	A	3
20031A0136	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	30	A+	3
20031A0136	R2022014	ENVIRONMENTAL ENGINEERING	25	B	3
20031A0136	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	B	3
20031A0136	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
20031A0136	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
20031A0136	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0136	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0137	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A+	3
20031A0137	R2022012	STRENGTH OF MATERIALS-II	21	D	3
20031A0137	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	25	C	3
20031A0137	R2022014	ENVIRONMENTAL ENGINEERING	20	C	3
20031A0137	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	A	3
20031A0137	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0137	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0137	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0137	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0138	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0138	R2022012	STRENGTH OF MATERIALS-II	24	C	3
20031A0138	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	C	3
20031A0138	R2022014	ENVIRONMENTAL ENGINEERING	22	B	3
20031A0138	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0138	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0138	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0138	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0138	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0139	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	B	3
20031A0139	R2022012	STRENGTH OF MATERIALS-II	17	E	3
20031A0139	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	D	3
20031A0139	R2022014	ENVIRONMENTAL ENGINEERING	16	D	3
20031A0139	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
20031A0139	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
20031A0139	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
20031A0139	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
20031A0139	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0140	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	D	3
20031A0140	R2022012	STRENGTH OF MATERIALS-II	11	E	3
20031A0140	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	E	3
20031A0140	R2022014	ENVIRONMENTAL ENGINEERING	12	D	3
20031A0140	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	D	3
20031A0140	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0140	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0140	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20031A0140	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0141	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
20031A0141	R2022012	STRENGTH OF MATERIALS-II	21	D	3
20031A0141	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	25	D	3
20031A0141	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3

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20031A0141	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0141	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0141	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0141	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0141	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0142	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A	3
20031A0142	R2022012	STRENGTH OF MATERIALS-II	26	D	3
20031A0142	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	30	B	3
20031A0142	R2022014	ENVIRONMENTAL ENGINEERING	24	C	3
20031A0142	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
20031A0142	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0142	R2022017	STRENGTH OF MATERIAL LAB	14	A	1.5
20031A0142	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0142	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0143	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A	3
20031A0143	R2022012	STRENGTH OF MATERIALS-II	19	D	3
20031A0143	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	29	C	3
20031A0143	R2022014	ENVIRONMENTAL ENGINEERING	16	D	3
20031A0143	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0143	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0143	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0143	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0143	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0144	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	A	3
20031A0144	R2022012	STRENGTH OF MATERIALS-II	22	D	3
20031A0144	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	B	3
20031A0144	R2022014	ENVIRONMENTAL ENGINEERING	18	C	3
20031A0144	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0144	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
20031A0144	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
20031A0144	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
20031A0144	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0145	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	B	3
20031A0145	R2022012	STRENGTH OF MATERIALS-II	18	E	3
20031A0145	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
20031A0145	R2022014	ENVIRONMENTAL ENGINEERING	20	E	3
20031A0145	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0145	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0145	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0145	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0145	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0146	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A+	3
20031A0146	R2022012	STRENGTH OF MATERIALS-II	21	D	3
20031A0146	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	E	3
20031A0146	R2022014	ENVIRONMENTAL ENGINEERING	21	C	3
20031A0146	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20031A0146	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0146	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0146	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
20031A0146	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0147	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3

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20031A0147	R2022012	STRENGTH OF MATERIALS-II	15	E	3
20031A0147	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	E	3
20031A0147	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
20031A0147	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0147	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
20031A0147	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0147	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0147	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0148	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	D	3
20031A0148	R2022012	STRENGTH OF MATERIALS-II	16	D	3
20031A0148	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	C	3
20031A0148	R2022014	ENVIRONMENTAL ENGINEERING	17	C	3
20031A0148	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0148	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
20031A0148	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0148	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0148	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0149	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0149	R2022012	STRENGTH OF MATERIALS-II	18	E	3
20031A0149	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	A	3
20031A0149	R2022014	ENVIRONMENTAL ENGINEERING	19	B	3
20031A0149	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0149	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
20031A0149	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0149	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0149	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0150	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	B	3
20031A0150	R2022012	STRENGTH OF MATERIALS-II	18	D	3
20031A0150	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	C	3
20031A0150	R2022014	ENVIRONMENTAL ENGINEERING	18	D	3
20031A0150	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
20031A0150	R2022016	ENVIRONMENTAL ENGINEERING LAB	10	A	1.5
20031A0150	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
20031A0150	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
20031A0150	R2022019	SKILL ORIENTED COURSE*	0	A	2
20031A0151	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	A	3
20031A0151	R2022012	STRENGTH OF MATERIALS-II	16	D	3
20031A0151	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	C	3
20031A0151	R2022014	ENVIRONMENTAL ENGINEERING	20	C	3
20031A0151	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
20031A0151	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
20031A0151	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
20031A0151	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
20031A0151	R2022019	SKILL ORIENTED COURSE*	0	A+	2
20031A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20031A0201	R2022021	PYTHON PROGRAMMING	10	C	3
20031A0201	R2022022	DIGITAL ELECTRONICS	20	D	3
20031A0201	R2022023	POWER SYSTEM-I	20	B	3
20031A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	E	3
20031A0201	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	9	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0201	R2022027	DIGITAL ELECTRONICS LAB	10	A	1.5
20031A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0203	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	B	3
20031A0203	R2022021	PYTHON PROGRAMMING	15	C	3
20031A0203	R2022022	DIGITAL ELECTRONICS	24	B	3
20031A0203	R2022023	POWER SYSTEM-I	23	B	3
20031A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	C	3
20031A0203	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0203	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0203	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0203	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
20031A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	A	3
20031A0204	R2022021	PYTHON PROGRAMMING	20	B	3
20031A0204	R2022022	DIGITAL ELECTRONICS	25	C	3
20031A0204	R2022023	POWER SYSTEM-I	24	C	3
20031A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	C	3
20031A0204	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0204	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
20031A0204	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0204	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0205	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0205	R2022021	PYTHON PROGRAMMING	15	D	3
20031A0205	R2022022	DIGITAL ELECTRONICS	24	B	3
20031A0205	R2022023	POWER SYSTEM-I	21	D	3
20031A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	D	3
20031A0205	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0205	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
20031A0205	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0205	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0206	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0206	R2022021	PYTHON PROGRAMMING	13	C	3
20031A0206	R2022022	DIGITAL ELECTRONICS	22	B	3
20031A0206	R2022023	POWER SYSTEM-I	22	B	3
20031A0206	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	E	3
20031A0206	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0206	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
20031A0206	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0206	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0207	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
20031A0207	R2022021	PYTHON PROGRAMMING	12	F	0
20031A0207	R2022022	DIGITAL ELECTRONICS	21	C	3
20031A0207	R2022023	POWER SYSTEM-I	20	D	3
20031A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
20031A0207	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0207	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0207	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
20031A0207	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0208	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	C	3
20031A0208	R2022021	PYTHON PROGRAMMING	10	D	3
20031A0208	R2022022	DIGITAL ELECTRONICS	22	E	3
20031A0208	R2022023	POWER SYSTEM-I	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0208	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	14	E	3
20031A0208	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0208	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
20031A0208	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0208	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0209	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
20031A0209	R2022021	PYTHON PROGRAMMING	21	C	3
20031A0209	R2022022	DIGITAL ELECTRONICS	24	C	3
20031A0209	R2022023	POWER SYSTEM-I	19	D	3
20031A0209	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
20031A0209	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
20031A0209	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0209	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
20031A0209	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
20031A0210	R2022021	PYTHON PROGRAMMING	17	C	3
20031A0210	R2022022	DIGITAL ELECTRONICS	20	C	3
20031A0210	R2022023	POWER SYSTEM-I	20	B	3
20031A0210	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	E	3
20031A0210	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0210	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0210	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0210	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0211	R2022021	PYTHON PROGRAMMING	19	B	3
20031A0211	R2022022	DIGITAL ELECTRONICS	23	C	3
20031A0211	R2022023	POWER SYSTEM-I	20	D	3
20031A0211	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	C	3
20031A0211	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0211	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
20031A0211	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0211	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0212	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
20031A0212	R2022021	PYTHON PROGRAMMING	6	E	3
20031A0212	R2022022	DIGITAL ELECTRONICS	16	F	0
20031A0212	R2022023	POWER SYSTEM-I	18	C	3
20031A0212	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	D	3
20031A0212	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0212	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	9	B	1.5
20031A0212	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0212	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0213	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
20031A0213	R2022021	PYTHON PROGRAMMING	9	D	3
20031A0213	R2022022	DIGITAL ELECTRONICS	22	C	3
20031A0213	R2022023	POWER SYSTEM-I	19	E	3
20031A0213	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
20031A0213	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
20031A0213	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0213	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
20031A0213	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0214	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0214	R2022021	PYTHON PROGRAMMING	9	E	3
20031A0214	R2022022	DIGITAL ELECTRONICS	18	E	3
20031A0214	R2022023	POWER SYSTEM-I	15	C	3
20031A0214	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	E	3
20031A0214	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
20031A0214	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	9	A	1.5
20031A0214	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0214	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0215	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
20031A0215	R2022021	PYTHON PROGRAMMING	12	E	3
20031A0215	R2022022	DIGITAL ELECTRONICS	22	C	3
20031A0215	R2022023	POWER SYSTEM-I	19	D	3
20031A0215	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	D	3
20031A0215	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0215	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	9	A	1.5
20031A0215	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
20031A0215	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0216	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
20031A0216	R2022021	PYTHON PROGRAMMING	12	D	3
20031A0216	R2022022	DIGITAL ELECTRONICS	21	C	3
20031A0216	R2022023	POWER SYSTEM-I	19	C	3
20031A0216	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
20031A0216	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0216	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
20031A0216	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0216	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0217	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
20031A0217	R2022021	PYTHON PROGRAMMING	20	B	3
20031A0217	R2022022	DIGITAL ELECTRONICS	28	A	3
20031A0217	R2022023	POWER SYSTEM-I	22	D	3
20031A0217	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	25	A+	3
20031A0217	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0217	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0217	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0217	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0218	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
20031A0218	R2022021	PYTHON PROGRAMMING	12	C	3
20031A0218	R2022022	DIGITAL ELECTRONICS	26	A	3
20031A0218	R2022023	POWER SYSTEM-I	22	B	3
20031A0218	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	E	3
20031A0218	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0218	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0218	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0218	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
20031A0219	R2022021	PYTHON PROGRAMMING	17	F	0
20031A0219	R2022022	DIGITAL ELECTRONICS	19	E	3
20031A0219	R2022023	POWER SYSTEM-I	18	F	0
20031A0219	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	13	F	0
20031A0219	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0219	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0219	R2022027	DIGITAL ELECTRONICS LAB	11	A	1.5
20031A0219	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0220	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
20031A0220	R2022021	PYTHON PROGRAMMING	13	E	3
20031A0220	R2022022	DIGITAL ELECTRONICS	19	F	0
20031A0220	R2022023	POWER SYSTEM-I	20	D	3
20031A0220	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	D	3
20031A0220	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0220	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
20031A0220	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
20031A0220	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0221	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	B	3
20031A0221	R2022021	PYTHON PROGRAMMING	22	B	3
20031A0221	R2022022	DIGITAL ELECTRONICS	25	B	3
20031A0221	R2022023	POWER SYSTEM-I	22	D	3
20031A0221	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	A	3
20031A0221	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0221	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0221	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0221	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
20031A0223	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
20031A0223	R2022021	PYTHON PROGRAMMING	17	C	3
20031A0223	R2022022	DIGITAL ELECTRONICS	22	C	3
20031A0223	R2022023	POWER SYSTEM-I	21	A	3
20031A0223	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
20031A0223	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0223	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0223	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0223	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0224	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
20031A0224	R2022021	PYTHON PROGRAMMING	17	D	3
20031A0224	R2022022	DIGITAL ELECTRONICS	24	B	3
20031A0224	R2022023	POWER SYSTEM-I	18	C	3
20031A0224	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	B	3
20031A0224	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0224	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
20031A0224	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0224	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0225	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20031A0225	R2022021	PYTHON PROGRAMMING	12	D	3
20031A0225	R2022022	DIGITAL ELECTRONICS	23	D	3
20031A0225	R2022023	POWER SYSTEM-I	24	A	3
20031A0225	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
20031A0225	R2022025	PYTHON PROGRAMMING LAB	13	A	1.5
20031A0225	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0225	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0225	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
20031A0226	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
20031A0226	R2022021	PYTHON PROGRAMMING	15	D	3
20031A0226	R2022022	DIGITAL ELECTRONICS	23	C	3
20031A0226	R2022023	POWER SYSTEM-I	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0226	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	C	3
20031A0226	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0226	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0226	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0226	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0227	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
20031A0227	R2022021	PYTHON PROGRAMMING	15	C	3
20031A0227	R2022022	DIGITAL ELECTRONICS	22	B	3
20031A0227	R2022023	POWER SYSTEM-I	19	A	3
20031A0227	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	E	3
20031A0227	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
20031A0227	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
20031A0227	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0227	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0228	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
20031A0228	R2022021	PYTHON PROGRAMMING	10	F	0
20031A0228	R2022022	DIGITAL ELECTRONICS	23	D	3
20031A0228	R2022023	POWER SYSTEM-I	18	E	3
20031A0228	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	D	3
20031A0228	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0228	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
20031A0228	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
20031A0228	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0229	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0229	R2022021	PYTHON PROGRAMMING	12	C	3
20031A0229	R2022022	DIGITAL ELECTRONICS	23	C	3
20031A0229	R2022023	POWER SYSTEM-I	15	D	3
20031A0229	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	E	3
20031A0229	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
20031A0229	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
20031A0229	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
20031A0229	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0232	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20031A0232	R2022021	PYTHON PROGRAMMING	14	D	3
20031A0232	R2022022	DIGITAL ELECTRONICS	22	B	3
20031A0232	R2022023	POWER SYSTEM-I	16	D	3
20031A0232	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	D	3
20031A0232	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0232	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0232	R2022027	DIGITAL ELECTRONICS LAB	13	A+	1.5
20031A0232	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0233	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
20031A0233	R2022021	PYTHON PROGRAMMING	18	C	3
20031A0233	R2022022	DIGITAL ELECTRONICS	22	A	3
20031A0233	R2022023	POWER SYSTEM-I	20	A	3
20031A0233	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	E	3
20031A0233	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
20031A0233	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
20031A0233	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0233	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0234	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0234	R2022021	PYTHON PROGRAMMING	11	D	3
20031A0234	R2022022	DIGITAL ELECTRONICS	19	D	3
20031A0234	R2022023	POWER SYSTEM-I	20	E	3
20031A0234	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
20031A0234	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0234	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
20031A0234	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
20031A0234	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0235	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	A	3
20031A0235	R2022021	PYTHON PROGRAMMING	12	C	3
20031A0235	R2022022	DIGITAL ELECTRONICS	21	D	3
20031A0235	R2022023	POWER SYSTEM-I	17	C	3
20031A0235	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	C	3
20031A0235	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0235	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	B	1.5
20031A0235	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0235	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0236	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20031A0236	R2022021	PYTHON PROGRAMMING	15	D	3
20031A0236	R2022022	DIGITAL ELECTRONICS	20	C	3
20031A0236	R2022023	POWER SYSTEM-I	20	D	3
20031A0236	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	B	3
20031A0236	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0236	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
20031A0236	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
20031A0236	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0237	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
20031A0237	R2022021	PYTHON PROGRAMMING	18	D	3
20031A0237	R2022022	DIGITAL ELECTRONICS	24	B	3
20031A0237	R2022023	POWER SYSTEM-I	22	B	3
20031A0237	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	E	3
20031A0237	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0237	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	B	1.5
20031A0237	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0237	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0238	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
20031A0238	R2022021	PYTHON PROGRAMMING	19	F	0
20031A0238	R2022022	DIGITAL ELECTRONICS	20	C	3
20031A0238	R2022023	POWER SYSTEM-I	18	D	3
20031A0238	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	C	3
20031A0238	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
20031A0238	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
20031A0238	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
20031A0238	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0240	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	A+	3
20031A0240	R2022021	PYTHON PROGRAMMING	13	D	3
20031A0240	R2022022	DIGITAL ELECTRONICS	25	D	3
20031A0240	R2022023	POWER SYSTEM-I	16	C	3
20031A0240	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
20031A0240	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0240	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0240	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0240	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0241	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20031A0241	R2022021	PYTHON PROGRAMMING	9	E	3
20031A0241	R2022022	DIGITAL ELECTRONICS	20	F	0
20031A0241	R2022023	POWER SYSTEM-I	14	E	3
20031A0241	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	E	3
20031A0241	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
20031A0241	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	8	C	1.5
20031A0241	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
20031A0241	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
20031A0242	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
20031A0242	R2022021	PYTHON PROGRAMMING	18	B	3
20031A0242	R2022022	DIGITAL ELECTRONICS	25	A	3
20031A0242	R2022023	POWER SYSTEM-I	21	A	3
20031A0242	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	B	3
20031A0242	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0242	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0242	R2022027	DIGITAL ELECTRONICS LAB	15	A+	1.5
20031A0242	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0244	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
20031A0244	R2022021	PYTHON PROGRAMMING	9	E	3
20031A0244	R2022022	DIGITAL ELECTRONICS	17	D	3
20031A0244	R2022023	POWER SYSTEM-I	17	C	3
20031A0244	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
20031A0244	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0244	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
20031A0244	R2022027	DIGITAL ELECTRONICS LAB	10	F	0
20031A0244	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
20031A0245	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20031A0245	R2022021	PYTHON PROGRAMMING	8	C	3
20031A0245	R2022022	DIGITAL ELECTRONICS	20	D	3
20031A0245	R2022023	POWER SYSTEM-I	16	C	3
20031A0245	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	C	3
20031A0245	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
20031A0245	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
20031A0245	R2022027	DIGITAL ELECTRONICS LAB	11	C	1.5
20031A0245	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
20031A0246	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
20031A0246	R2022021	PYTHON PROGRAMMING	12	C	3
20031A0246	R2022022	DIGITAL ELECTRONICS	20	C	3
20031A0246	R2022023	POWER SYSTEM-I	18	E	3
20031A0246	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	E	3
20031A0246	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
20031A0246	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	B	1.5
20031A0246	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
20031A0246	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0247	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
20031A0247	R2022021	PYTHON PROGRAMMING	9	E	3
20031A0247	R2022022	DIGITAL ELECTRONICS	17	C	3
20031A0247	R2022023	POWER SYSTEM-I	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0247	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
20031A0247	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
20031A0247	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	8	C	1.5
20031A0247	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
20031A0247	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
20031A0249	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	26	B	3
20031A0249	R2022021	PYTHON PROGRAMMING	20	D	3
20031A0249	R2022022	DIGITAL ELECTRONICS	23	B	3
20031A0249	R2022023	POWER SYSTEM-I	21	B	3
20031A0249	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
20031A0249	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
20031A0249	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
20031A0249	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
20031A0249	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
20031A0301	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
20031A0301	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
20031A0301	R2022032	DYNAMICS OF MACHINERY	15	D	3
20031A0301	R2022033	THERMAL ENGINEERING-I	23	D	3
20031A0301	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
20031A0301	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	11	A	1.5
20031A0301	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
20031A0301	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0301	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0303	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	D	3
20031A0303	R2022031	MATERIAL SCIENCE & METALLURGY	21	A+	3
20031A0303	R2022032	DYNAMICS OF MACHINERY	16	D	3
20031A0303	R2022033	THERMAL ENGINEERING-I	25	D	3
20031A0303	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
20031A0303	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0303	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
20031A0303	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0303	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0305	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	A	3
20031A0305	R2022031	MATERIAL SCIENCE & METALLURGY	22	D	3
20031A0305	R2022032	DYNAMICS OF MACHINERY	18	D	3
20031A0305	R2022033	THERMAL ENGINEERING-I	25	D	3
20031A0305	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
20031A0305	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0305	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
20031A0305	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0305	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
20031A0306	R2022031	MATERIAL SCIENCE & METALLURGY	23	C	3
20031A0306	R2022032	DYNAMICS OF MACHINERY	15	E	3
20031A0306	R2022033	THERMAL ENGINEERING-I	19	E	3
20031A0306	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	F	0
20031A0306	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0306	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0306	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0306	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0307	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0307	R2022031	MATERIAL SCIENCE & METALLURGY	23	A	3
20031A0307	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0307	R2022033	THERMAL ENGINEERING-I	25	B	3
20031A0307	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	E	3
20031A0307	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
20031A0307	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0307	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0307	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
20031A0308	R2022031	MATERIAL SCIENCE & METALLURGY	18	A	3
20031A0308	R2022032	DYNAMICS OF MACHINERY	17	D	3
20031A0308	R2022033	THERMAL ENGINEERING-I	19	D	3
20031A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	E	3
20031A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0308	R2022036	MACHINE DRAWING PRACTICE	11	B	1.5
20031A0308	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0308	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0309	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	C	3
20031A0309	R2022031	MATERIAL SCIENCE & METALLURGY	18	E	3
20031A0309	R2022032	DYNAMICS OF MACHINERY	12	F	0
20031A0309	R2022033	THERMAL ENGINEERING-I	19	E	3
20031A0309	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0309	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0309	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0309	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0309	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0310	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0310	R2022031	MATERIAL SCIENCE & METALLURGY	23	B	3
20031A0310	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0310	R2022033	THERMAL ENGINEERING-I	26	B	3
20031A0310	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
20031A0310	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0310	R2022036	MACHINE DRAWING PRACTICE	12	A+	1.5
20031A0310	R2022037	THEORY OF MACHINES LAB	15	A+	1.5
20031A0310	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0311	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
20031A0311	R2022031	MATERIAL SCIENCE & METALLURGY	20	D	3
20031A0311	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0311	R2022033	THERMAL ENGINEERING-I	18	E	3
20031A0311	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	D	3
20031A0311	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0311	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0311	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0311	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A	3
20031A0312	R2022031	MATERIAL SCIENCE & METALLURGY	22	A	3
20031A0312	R2022032	DYNAMICS OF MACHINERY	18	D	3
20031A0312	R2022033	THERMAL ENGINEERING-I	17	F	0
20031A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
20031A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
20031A0312	R2022036	MACHINE DRAWING PRACTICE	5	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0312	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0312	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0313	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	A+	3
20031A0313	R2022031	MATERIAL SCIENCE & METALLURGY	21	C	3
20031A0313	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0313	R2022033	THERMAL ENGINEERING-I	19	E	3
20031A0313	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
20031A0313	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0313	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
20031A0313	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0313	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0315	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	C	3
20031A0315	R2022031	MATERIAL SCIENCE & METALLURGY	18	C	3
20031A0315	R2022032	DYNAMICS OF MACHINERY	13	D	3
20031A0315	R2022033	THERMAL ENGINEERING-I	22	D	3
20031A0315	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	F	0
20031A0315	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0315	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
20031A0315	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0315	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0317	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0317	R2022031	MATERIAL SCIENCE & METALLURGY	23	B	3
20031A0317	R2022032	DYNAMICS OF MACHINERY	19	B	3
20031A0317	R2022033	THERMAL ENGINEERING-I	24	B	3
20031A0317	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	D	3
20031A0317	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0317	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
20031A0317	R2022037	THEORY OF MACHINES LAB	15	A+	1.5
20031A0317	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0318	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
20031A0318	R2022031	MATERIAL SCIENCE & METALLURGY	21	A+	3
20031A0318	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0318	R2022033	THERMAL ENGINEERING-I	17	E	3
20031A0318	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	D	3
20031A0318	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	11	A	1.5
20031A0318	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
20031A0318	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0318	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0319	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	B	3
20031A0319	R2022031	MATERIAL SCIENCE & METALLURGY	22	B	3
20031A0319	R2022032	DYNAMICS OF MACHINERY	13	D	3
20031A0319	R2022033	THERMAL ENGINEERING-I	16	E	3
20031A0319	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0319	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0319	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0319	R2022037	THEORY OF MACHINES LAB	11	A	1.5
20031A0319	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0320	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	A+	3
20031A0320	R2022031	MATERIAL SCIENCE & METALLURGY	21	C	3
20031A0320	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0320	R2022033	THERMAL ENGINEERING-I	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0320	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	E	3
20031A0320	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0320	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
20031A0320	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0320	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0321	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
20031A0321	R2022031	MATERIAL SCIENCE & METALLURGY	19	D	3
20031A0321	R2022032	DYNAMICS OF MACHINERY	13	F	0
20031A0321	R2022033	THERMAL ENGINEERING-I	20	D	3
20031A0321	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	D	3
20031A0321	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0321	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0321	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0321	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0322	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A+	3
20031A0322	R2022031	MATERIAL SCIENCE & METALLURGY	26	A+	3
20031A0322	R2022032	DYNAMICS OF MACHINERY	21	B	3
20031A0322	R2022033	THERMAL ENGINEERING-I	26	C	3
20031A0322	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
20031A0322	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	15	A+	1.5
20031A0322	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
20031A0322	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0322	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0323	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	D	3
20031A0323	R2022031	MATERIAL SCIENCE & METALLURGY	16	D	3
20031A0323	R2022032	DYNAMICS OF MACHINERY	10	D	3
20031A0323	R2022033	THERMAL ENGINEERING-I	17	E	3
20031A0323	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	E	3
20031A0323	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0323	R2022036	MACHINE DRAWING PRACTICE	9	C	1.5
20031A0323	R2022037	THEORY OF MACHINES LAB	9	B	1.5
20031A0323	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0325	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	C	3
20031A0325	R2022031	MATERIAL SCIENCE & METALLURGY	21	B	3
20031A0325	R2022032	DYNAMICS OF MACHINERY	17	E	3
20031A0325	R2022033	THERMAL ENGINEERING-I	20	D	3
20031A0325	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	F	0
20031A0325	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0325	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0325	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0325	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0326	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
20031A0326	R2022031	MATERIAL SCIENCE & METALLURGY	25	B	3
20031A0326	R2022032	DYNAMICS OF MACHINERY	22	B	3
20031A0326	R2022033	THERMAL ENGINEERING-I	26	B	3
20031A0326	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	E	3
20031A0326	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0326	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
20031A0326	R2022037	THEORY OF MACHINES LAB	15	A+	1.5
20031A0326	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0327	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0327	R2022031	MATERIAL SCIENCE & METALLURGY	20	A	3
20031A0327	R2022032	DYNAMICS OF MACHINERY	16	D	3
20031A0327	R2022033	THERMAL ENGINEERING-I	17	E	3
20031A0327	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	D	3
20031A0327	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0327	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0327	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0327	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0328	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
20031A0328	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
20031A0328	R2022032	DYNAMICS OF MACHINERY	13	D	3
20031A0328	R2022033	THERMAL ENGINEERING-I	19	E	3
20031A0328	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0328	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0328	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
20031A0328	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0328	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0329	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	E	3
20031A0329	R2022031	MATERIAL SCIENCE & METALLURGY	12	E	3
20031A0329	R2022032	DYNAMICS OF MACHINERY	5	F	0
20031A0329	R2022033	THERMAL ENGINEERING-I	14	E	3
20031A0329	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	F	0
20031A0329	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0329	R2022036	MACHINE DRAWING PRACTICE	11	B	1.5
20031A0329	R2022037	THEORY OF MACHINES LAB	10	B	1.5
20031A0329	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0330	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
20031A0330	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
20031A0330	R2022032	DYNAMICS OF MACHINERY	13	E	3
20031A0330	R2022033	THERMAL ENGINEERING-I	23	C	3
20031A0330	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	E	3
20031A0330	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0330	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0330	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0330	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0331	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
20031A0331	R2022031	MATERIAL SCIENCE & METALLURGY	17	C	3
20031A0331	R2022032	DYNAMICS OF MACHINERY	11	E	3
20031A0331	R2022033	THERMAL ENGINEERING-I	12	F	0
20031A0331	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	E	3
20031A0331	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0331	R2022036	MACHINE DRAWING PRACTICE	5	F	0
20031A0331	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0331	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0332	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	A	3
20031A0332	R2022031	MATERIAL SCIENCE & METALLURGY	15	D	3
20031A0332	R2022032	DYNAMICS OF MACHINERY	13	C	3
20031A0332	R2022033	THERMAL ENGINEERING-I	21	F	0
20031A0332	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0332	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	11	A	1.5
20031A0332	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0332	R2022037	THEORY OF MACHINES LAB	11	A	1.5
20031A0332	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0333	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	D	3
20031A0333	R2022031	MATERIAL SCIENCE & METALLURGY	22	B	3
20031A0333	R2022032	DYNAMICS OF MACHINERY	16	C	3
20031A0333	R2022033	THERMAL ENGINEERING-I	21	C	3
20031A0333	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	F	0
20031A0333	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0333	R2022036	MACHINE DRAWING PRACTICE	9	C	1.5
20031A0333	R2022037	THEORY OF MACHINES LAB	11	A	1.5
20031A0333	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0334	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	B	3
20031A0334	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
20031A0334	R2022032	DYNAMICS OF MACHINERY	20	D	3
20031A0334	R2022033	THERMAL ENGINEERING-I	26	C	3
20031A0334	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	D	3
20031A0334	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
20031A0334	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
20031A0334	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0334	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0335	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	B	3
20031A0335	R2022031	MATERIAL SCIENCE & METALLURGY	21	A+	3
20031A0335	R2022032	DYNAMICS OF MACHINERY	19	C	3
20031A0335	R2022033	THERMAL ENGINEERING-I	19	D	3
20031A0335	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
20031A0335	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
20031A0335	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
20031A0335	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0335	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0336	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	E	3
20031A0336	R2022031	MATERIAL SCIENCE & METALLURGY	21	C	3
20031A0336	R2022032	DYNAMICS OF MACHINERY	17	F	0
20031A0336	R2022033	THERMAL ENGINEERING-I	16	E	3
20031A0336	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0336	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	11	A	1.5
20031A0336	R2022036	MACHINE DRAWING PRACTICE	9	C	1.5
20031A0336	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0336	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0338	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
20031A0338	R2022031	MATERIAL SCIENCE & METALLURGY	24	C	3
20031A0338	R2022032	DYNAMICS OF MACHINERY	19	A	3
20031A0338	R2022033	THERMAL ENGINEERING-I	23	B	3
20031A0338	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	F	0
20031A0338	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0338	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
20031A0338	R2022037	THEORY OF MACHINES LAB	13	A	1.5
20031A0338	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0339	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A	3
20031A0339	R2022031	MATERIAL SCIENCE & METALLURGY	23	B	3
20031A0339	R2022032	DYNAMICS OF MACHINERY	22	B	3
20031A0339	R2022033	THERMAL ENGINEERING-I	28	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0339	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	29	D	3
20031A0339	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	15	A+	1.5
20031A0339	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
20031A0339	R2022037	THEORY OF MACHINES LAB	15	A+	1.5
20031A0339	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0342	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
20031A0342	R2022031	MATERIAL SCIENCE & METALLURGY	22	A+	3
20031A0342	R2022032	DYNAMICS OF MACHINERY	15	B	3
20031A0342	R2022033	THERMAL ENGINEERING-I	24	E	3
20031A0342	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0342	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0342	R2022036	MACHINE DRAWING PRACTICE	7	C	1.5
20031A0342	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0342	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0344	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	D	3
20031A0344	R2022031	MATERIAL SCIENCE & METALLURGY	22	D	3
20031A0344	R2022032	DYNAMICS OF MACHINERY	12	F	0
20031A0344	R2022033	THERMAL ENGINEERING-I	23	E	3
20031A0344	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	D	3
20031A0344	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0344	R2022036	MACHINE DRAWING PRACTICE	11	B	1.5
20031A0344	R2022037	THEORY OF MACHINES LAB	12	A	1.5
20031A0344	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0345	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
20031A0345	R2022031	MATERIAL SCIENCE & METALLURGY	14	F	0
20031A0345	R2022032	DYNAMICS OF MACHINERY	9	F	0
20031A0345	R2022033	THERMAL ENGINEERING-I	14	F	0
20031A0345	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	16	F	0
20031A0345	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
20031A0345	R2022036	MACHINE DRAWING PRACTICE	8	C	1.5
20031A0345	R2022037	THEORY OF MACHINES LAB	8	C	1.5
20031A0345	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0347	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	B	3
20031A0347	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
20031A0347	R2022032	DYNAMICS OF MACHINERY	20	D	3
20031A0347	R2022033	THERMAL ENGINEERING-I	24	C	3
20031A0347	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	D	3
20031A0347	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
20031A0347	R2022036	MACHINE DRAWING PRACTICE	12	B	1.5
20031A0347	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
20031A0347	R2022038	PYTHON PROGRAMMING LAB	0	A	2
20031A0348	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
20031A0348	R2022031	MATERIAL SCIENCE & METALLURGY	20	A+	3
20031A0348	R2022032	DYNAMICS OF MACHINERY	16	D	3
20031A0348	R2022033	THERMAL ENGINEERING-I	21	D	3
20031A0348	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
20031A0348	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
20031A0348	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
20031A0348	R2022037	THEORY OF MACHINES LAB	11	B	1.5
20031A0348	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0349	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0349	R2022031	MATERIAL SCIENCE & METALLURGY	21	D	3
20031A0349	R2022032	DYNAMICS OF MACHINERY	14	E	3
20031A0349	R2022033	THERMAL ENGINEERING-I	20	E	3
20031A0349	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
20031A0349	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A	1.5
20031A0349	R2022036	MACHINE DRAWING PRACTICE	9	B	1.5
20031A0349	R2022037	THEORY OF MACHINES LAB	10	B	1.5
20031A0349	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0350	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	A+	3
20031A0350	R2022031	MATERIAL SCIENCE & METALLURGY	25	B	3
20031A0350	R2022032	DYNAMICS OF MACHINERY	17	B	3
20031A0350	R2022033	THERMAL ENGINEERING-I	25	A	3
20031A0350	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	D	3
20031A0350	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	11	A	1.5
20031A0350	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
20031A0350	R2022037	THEORY OF MACHINES LAB	14	A	1.5
20031A0350	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
20031A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	B	3
20031A0401	R2022042	DIGITAL IC DESIGN	21	E	3
20031A0401	R2022043	ANALOG COMMUNICATIONS	26	B	3
20031A0401	R2022044	LINEAR CONTROL SYSTEMS	23	B	3
20031A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	B	3
20031A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0401	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0401	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
20031A0401	R2022049	SOFT SKILLS	0	A+	2
20031A0401	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0402	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
20031A0402	R2022042	DIGITAL IC DESIGN	17	B	3
20031A0402	R2022043	ANALOG COMMUNICATIONS	23	B	3
20031A0402	R2022044	LINEAR CONTROL SYSTEMS	20	C	3
20031A0402	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
20031A0402	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0402	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0402	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0402	R2022049	SOFT SKILLS	0	A+	2
20031A0402	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0403	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
20031A0403	R2022042	DIGITAL IC DESIGN	18	C	3
20031A0403	R2022043	ANALOG COMMUNICATIONS	21	C	3
20031A0403	R2022044	LINEAR CONTROL SYSTEMS	19	D	3
20031A0403	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
20031A0403	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	F	0
20031A0403	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0403	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0403	R2022049	SOFT SKILLS	0	A+	2
20031A0403	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0404	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
20031A0404	R2022042	DIGITAL IC DESIGN	13	E	3
20031A0404	R2022043	ANALOG COMMUNICATIONS	16	E	3
20031A0404	R2022044	LINEAR CONTROL SYSTEMS	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0404	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	C	3
20031A0404	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0404	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0404	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0404	R2022049	SOFT SKILLS	0	A+	2
20031A0404	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	B	3
20031A0405	R2022042	DIGITAL IC DESIGN	19	E	3
20031A0405	R2022043	ANALOG COMMUNICATIONS	24	C	3
20031A0405	R2022044	LINEAR CONTROL SYSTEMS	23	C	3
20031A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	B	3
20031A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0405	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0405	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0405	R2022049	SOFT SKILLS	0	A+	2
20031A0405	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0406	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
20031A0406	R2022042	DIGITAL IC DESIGN	13	E	3
20031A0406	R2022043	ANALOG COMMUNICATIONS	18	E	3
20031A0406	R2022044	LINEAR CONTROL SYSTEMS	17	E	3
20031A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	18	D	3
20031A0406	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	F	0
20031A0406	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
20031A0406	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0406	R2022049	SOFT SKILLS	0	A	2
20031A0406	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0407	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	A+	3
20031A0407	R2022042	DIGITAL IC DESIGN	26	A+	3
20031A0407	R2022043	ANALOG COMMUNICATIONS	27	F	0
20031A0407	R2022044	LINEAR CONTROL SYSTEMS	25	D	3
20031A0407	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	C	3
20031A0407	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
20031A0407	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0407	R2022048	DIGITAL IC DESIGN LAB	15	A+	1.5
20031A0407	R2022049	SOFT SKILLS	0	A+	2
20031A0407	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0408	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
20031A0408	R2022042	DIGITAL IC DESIGN	22	B	3
20031A0408	R2022043	ANALOG COMMUNICATIONS	23	C	3
20031A0408	R2022044	LINEAR CONTROL SYSTEMS	23	B	3
20031A0408	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	D	3
20031A0408	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0408	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0408	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0408	R2022049	SOFT SKILLS	0	A+	2
20031A0408	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0409	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	C	3
20031A0409	R2022042	DIGITAL IC DESIGN	17	E	3
20031A0409	R2022043	ANALOG COMMUNICATIONS	20	C	3
20031A0409	R2022044	LINEAR CONTROL SYSTEMS	19	C	3
20031A0409	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0409	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
20031A0409	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
20031A0409	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0409	R2022049	SOFT SKILLS	0	A+	2
20031A0409	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0410	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
20031A0410	R2022042	DIGITAL IC DESIGN	17	D	3
20031A0410	R2022043	ANALOG COMMUNICATIONS	17	D	3
20031A0410	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
20031A0410	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
20031A0410	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0410	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0410	R2022048	DIGITAL IC DESIGN LAB	13	B	1.5
20031A0410	R2022049	SOFT SKILLS	0	A+	2
20031A0410	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	11	F	0
20031A0411	R2022042	DIGITAL IC DESIGN	9	ABSENT	0
20031A0411	R2022043	ANALOG COMMUNICATIONS	10	F	0
20031A0411	R2022044	LINEAR CONTROL SYSTEMS	14	F	0
20031A0411	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	13	E	3
20031A0411	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	C	1.5
20031A0411	R2022047	ANALOG COMMUNICATIONS LAB	13	D	1.5
20031A0411	R2022048	DIGITAL IC DESIGN LAB	11	F	0
20031A0411	R2022049	SOFT SKILLS	0	A	2
20031A0411	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0412	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	C	3
20031A0412	R2022042	DIGITAL IC DESIGN	23	B	3
20031A0412	R2022043	ANALOG COMMUNICATIONS	23	B	3
20031A0412	R2022044	LINEAR CONTROL SYSTEMS	21	B	3
20031A0412	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	A	3
20031A0412	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0412	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0412	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0412	R2022049	SOFT SKILLS	0	A+	2
20031A0412	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0413	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
20031A0413	R2022042	DIGITAL IC DESIGN	14	E	3
20031A0413	R2022043	ANALOG COMMUNICATIONS	12	E	3
20031A0413	R2022044	LINEAR CONTROL SYSTEMS	13	D	3
20031A0413	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	18	E	3
20031A0413	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	F	0
20031A0413	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0413	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0413	R2022049	SOFT SKILLS	0	A	2
20031A0413	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0414	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	F	0
20031A0414	R2022042	DIGITAL IC DESIGN	16	D	3
20031A0414	R2022043	ANALOG COMMUNICATIONS	14	D	3
20031A0414	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
20031A0414	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	C	3
20031A0414	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0414	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0414	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0414	R2022049	SOFT SKILLS	0	A+	2
20031A0414	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0415	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	F	0
20031A0415	R2022042	DIGITAL IC DESIGN	13	E	3
20031A0415	R2022043	ANALOG COMMUNICATIONS	16	F	0
20031A0415	R2022044	LINEAR CONTROL SYSTEMS	18	F	0
20031A0415	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
20031A0415	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	A	1.5
20031A0415	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0415	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0415	R2022049	SOFT SKILLS	0	A+	2
20031A0415	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0416	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	C	3
20031A0416	R2022042	DIGITAL IC DESIGN	16	D	3
20031A0416	R2022043	ANALOG COMMUNICATIONS	21	D	3
20031A0416	R2022044	LINEAR CONTROL SYSTEMS	22	C	3
20031A0416	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	D	3
20031A0416	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	A	1.5
20031A0416	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0416	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0416	R2022049	SOFT SKILLS	0	A+	2
20031A0416	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0417	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	B	3
20031A0417	R2022042	DIGITAL IC DESIGN	18	D	3
20031A0417	R2022043	ANALOG COMMUNICATIONS	21	D	3
20031A0417	R2022044	LINEAR CONTROL SYSTEMS	19	C	3
20031A0417	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
20031A0417	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	A	1.5
20031A0417	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
20031A0417	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0417	R2022049	SOFT SKILLS	0	A+	2
20031A0417	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0418	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	D	3
20031A0418	R2022042	DIGITAL IC DESIGN	21	D	3
20031A0418	R2022043	ANALOG COMMUNICATIONS	18	C	3
20031A0418	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
20031A0418	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
20031A0418	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	A	1.5
20031A0418	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0418	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0418	R2022049	SOFT SKILLS	0	A+	2
20031A0418	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0419	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	D	3
20031A0419	R2022042	DIGITAL IC DESIGN	15	D	3
20031A0419	R2022043	ANALOG COMMUNICATIONS	16	E	3
20031A0419	R2022044	LINEAR CONTROL SYSTEMS	16	E	3
20031A0419	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
20031A0419	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
20031A0419	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0419	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0419	R2022049	SOFT SKILLS	0	A+	2
20031A0419	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0420	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	D	3
20031A0420	R2022042	DIGITAL IC DESIGN	14	E	3
20031A0420	R2022043	ANALOG COMMUNICATIONS	14	E	3
20031A0420	R2022044	LINEAR CONTROL SYSTEMS	18	C	3
20031A0420	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	F	0
20031A0420	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0420	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0420	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0420	R2022049	SOFT SKILLS	0	B	2
20031A0420	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0421	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	B	3
20031A0421	R2022042	DIGITAL IC DESIGN	18	D	3
20031A0421	R2022043	ANALOG COMMUNICATIONS	20	D	3
20031A0421	R2022044	LINEAR CONTROL SYSTEMS	22	C	3
20031A0421	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
20031A0421	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0421	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
20031A0421	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0421	R2022049	SOFT SKILLS	0	A+	2
20031A0421	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0422	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	A	3
20031A0422	R2022042	DIGITAL IC DESIGN	26	A+	3
20031A0422	R2022043	ANALOG COMMUNICATIONS	28	A+	3
20031A0422	R2022044	LINEAR CONTROL SYSTEMS	25	A	3
20031A0422	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	29	A	3
20031A0422	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
20031A0422	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0422	R2022048	DIGITAL IC DESIGN LAB	15	A+	1.5
20031A0422	R2022049	SOFT SKILLS	0	A+	2
20031A0422	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0423	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
20031A0423	R2022042	DIGITAL IC DESIGN	19	C	3
20031A0423	R2022043	ANALOG COMMUNICATIONS	20	E	3
20031A0423	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
20031A0423	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
20031A0423	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0423	R2022047	ANALOG COMMUNICATIONS LAB	15	A	1.5
20031A0423	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0423	R2022049	SOFT SKILLS	0	A+	2
20031A0423	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0424	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	D	3
20031A0424	R2022042	DIGITAL IC DESIGN	15	E	3
20031A0424	R2022043	ANALOG COMMUNICATIONS	16	D	3
20031A0424	R2022044	LINEAR CONTROL SYSTEMS	16	D	3
20031A0424	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	B	3
20031A0424	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	F	0
20031A0424	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
20031A0424	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0424	R2022049	SOFT SKILLS	0	A	2
20031A0424	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0425	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	C	3
20031A0425	R2022042	DIGITAL IC DESIGN	21	D	3
20031A0425	R2022043	ANALOG COMMUNICATIONS	17	C	3
20031A0425	R2022044	LINEAR CONTROL SYSTEMS	16	E	3
20031A0425	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
20031A0425	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0425	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0425	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0425	R2022049	SOFT SKILLS	0	A+	2
20031A0425	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0426	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	C	3
20031A0426	R2022042	DIGITAL IC DESIGN	17	D	3
20031A0426	R2022043	ANALOG COMMUNICATIONS	18	C	3
20031A0426	R2022044	LINEAR CONTROL SYSTEMS	21	D	3
20031A0426	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
20031A0426	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0426	R2022047	ANALOG COMMUNICATIONS LAB	15	A	1.5
20031A0426	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0426	R2022049	SOFT SKILLS	0	A+	2
20031A0426	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0427	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	B	3
20031A0427	R2022042	DIGITAL IC DESIGN	25	C	3
20031A0427	R2022043	ANALOG COMMUNICATIONS	28	D	3
20031A0427	R2022044	LINEAR CONTROL SYSTEMS	24	D	3
20031A0427	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	C	3
20031A0427	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0427	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0427	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
20031A0427	R2022049	SOFT SKILLS	0	A+	2
20031A0427	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0428	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	E	3
20031A0428	R2022042	DIGITAL IC DESIGN	16	E	3
20031A0428	R2022043	ANALOG COMMUNICATIONS	13	E	3
20031A0428	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
20031A0428	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
20031A0428	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0428	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0428	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0428	R2022049	SOFT SKILLS	0	A+	2
20031A0428	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0429	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
20031A0429	R2022042	DIGITAL IC DESIGN	16	E	3
20031A0429	R2022043	ANALOG COMMUNICATIONS	13	D	3
20031A0429	R2022044	LINEAR CONTROL SYSTEMS	17	D	3
20031A0429	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	E	3
20031A0429	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	F	0
20031A0429	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
20031A0429	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0429	R2022049	SOFT SKILLS	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0429	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0430	R2022041	ELECTRONIC CIRCUIT ANALYSIS	9	F	0
20031A0430	R2022042	DIGITAL IC DESIGN	11	E	3
20031A0430	R2022043	ANALOG COMMUNICATIONS	11	C	3
20031A0430	R2022044	LINEAR CONTROL SYSTEMS	15	ABSENT	0
20031A0430	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	14	ABSENT	0
20031A0430	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	F	0
20031A0430	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
20031A0430	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0430	R2022049	SOFT SKILLS	0	A	2
20031A0430	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0431	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	D	3
20031A0431	R2022042	DIGITAL IC DESIGN	15	D	3
20031A0431	R2022043	ANALOG COMMUNICATIONS	18	D	3
20031A0431	R2022044	LINEAR CONTROL SYSTEMS	17	F	0
20031A0431	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
20031A0431	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0431	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0431	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0431	R2022049	SOFT SKILLS	0	A+	2
20031A0431	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0432	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	D	3
20031A0432	R2022042	DIGITAL IC DESIGN	15	E	3
20031A0432	R2022043	ANALOG COMMUNICATIONS	18	D	3
20031A0432	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
20031A0432	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	B	3
20031A0432	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	B	1.5
20031A0432	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0432	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0432	R2022049	SOFT SKILLS	0	A	2
20031A0432	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0433	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	B	3
20031A0433	R2022042	DIGITAL IC DESIGN	13	E	3
20031A0433	R2022043	ANALOG COMMUNICATIONS	17	D	3
20031A0433	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
20031A0433	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
20031A0433	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0433	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0433	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
20031A0433	R2022049	SOFT SKILLS	0	A	2
20031A0433	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0434	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	E	3
20031A0434	R2022042	DIGITAL IC DESIGN	17	D	3
20031A0434	R2022043	ANALOG COMMUNICATIONS	20	D	3
20031A0434	R2022044	LINEAR CONTROL SYSTEMS	15	E	3
20031A0434	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	C	3
20031A0434	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0434	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0434	R2022048	DIGITAL IC DESIGN LAB	13	B	1.5
20031A0434	R2022049	SOFT SKILLS	0	A+	2
20031A0434	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0435	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	C	3
20031A0435	R2022042	DIGITAL IC DESIGN	20	B	3
20031A0435	R2022043	ANALOG COMMUNICATIONS	22	F	0
20031A0435	R2022044	LINEAR CONTROL SYSTEMS	19	F	0
20031A0435	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	D	3
20031A0435	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	A	1.5
20031A0435	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0435	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0435	R2022049	SOFT SKILLS	0	A	2
20031A0435	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0436	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	A	3
20031A0436	R2022042	DIGITAL IC DESIGN	24	B	3
20031A0436	R2022043	ANALOG COMMUNICATIONS	27	A	3
20031A0436	R2022044	LINEAR CONTROL SYSTEMS	21	A	3
20031A0436	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	29	A	3
20031A0436	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
20031A0436	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0436	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
20031A0436	R2022049	SOFT SKILLS	0	A+	2
20031A0436	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0437	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
20031A0437	R2022042	DIGITAL IC DESIGN	17	E	3
20031A0437	R2022043	ANALOG COMMUNICATIONS	19	D	3
20031A0437	R2022044	LINEAR CONTROL SYSTEMS	20	C	3
20031A0437	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	D	3
20031A0437	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
20031A0437	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0437	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0437	R2022049	SOFT SKILLS	0	A+	2
20031A0437	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0438	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	C	3
20031A0438	R2022042	DIGITAL IC DESIGN	20	D	3
20031A0438	R2022043	ANALOG COMMUNICATIONS	22	C	3
20031A0438	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
20031A0438	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
20031A0438	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	B	1.5
20031A0438	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
20031A0438	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0438	R2022049	SOFT SKILLS	0	A+	2
20031A0438	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0439	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	E	3
20031A0439	R2022042	DIGITAL IC DESIGN	16	D	3
20031A0439	R2022043	ANALOG COMMUNICATIONS	19	D	3
20031A0439	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
20031A0439	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
20031A0439	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
20031A0439	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
20031A0439	R2022048	DIGITAL IC DESIGN LAB	12	C	1.5
20031A0439	R2022049	SOFT SKILLS	0	B	2
20031A0439	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0440	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0440	R2022042	DIGITAL IC DESIGN	15	C	3
20031A0440	R2022043	ANALOG COMMUNICATIONS	19	C	3
20031A0440	R2022044	LINEAR CONTROL SYSTEMS	19	C	3
20031A0440	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	B	3
20031A0440	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
20031A0440	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0440	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0440	R2022049	SOFT SKILLS	0	A+	2
20031A0440	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0441	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	D	3
20031A0441	R2022042	DIGITAL IC DESIGN	18	D	3
20031A0441	R2022043	ANALOG COMMUNICATIONS	21	C	3
20031A0441	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
20031A0441	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	D	3
20031A0441	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0441	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
20031A0441	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
20031A0441	R2022049	SOFT SKILLS	0	A	2
20031A0441	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0442	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	C	3
20031A0442	R2022042	DIGITAL IC DESIGN	21	C	3
20031A0442	R2022043	ANALOG COMMUNICATIONS	23	A+	3
20031A0442	R2022044	LINEAR CONTROL SYSTEMS	22	B	3
20031A0442	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	A	3
20031A0442	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0442	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0442	R2022048	DIGITAL IC DESIGN LAB	13	B	1.5
20031A0442	R2022049	SOFT SKILLS	0	A+	2
20031A0442	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0443	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	E	3
20031A0443	R2022042	DIGITAL IC DESIGN	18	E	3
20031A0443	R2022043	ANALOG COMMUNICATIONS	17	E	3
20031A0443	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
20031A0443	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
20031A0443	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0443	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0443	R2022048	DIGITAL IC DESIGN LAB	12	C	1.5
20031A0443	R2022049	SOFT SKILLS	0	A+	2
20031A0443	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0444	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	E	3
20031A0444	R2022042	DIGITAL IC DESIGN	12	E	3
20031A0444	R2022043	ANALOG COMMUNICATIONS	17	F	0
20031A0444	R2022044	LINEAR CONTROL SYSTEMS	12	D	3
20031A0444	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	C	3
20031A0444	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	8	ABSENT	0
20031A0444	R2022047	ANALOG COMMUNICATIONS LAB	12	ABSENT	0
20031A0444	R2022048	DIGITAL IC DESIGN LAB	12	F	0
20031A0444	R2022049	SOFT SKILLS	0	B	2
20031A0444	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0445	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	C	3
20031A0445	R2022042	DIGITAL IC DESIGN	14	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0445	R2022043	ANALOG COMMUNICATIONS	15	D	3
20031A0445	R2022044	LINEAR CONTROL SYSTEMS	13	B	3
20031A0445	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	D	3
20031A0445	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
20031A0445	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
20031A0445	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0445	R2022049	SOFT SKILLS	0	A	2
20031A0445	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0446	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	C	3
20031A0446	R2022042	DIGITAL IC DESIGN	15	C	3
20031A0446	R2022043	ANALOG COMMUNICATIONS	20	C	3
20031A0446	R2022044	LINEAR CONTROL SYSTEMS	19	D	3
20031A0446	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
20031A0446	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0446	R2022047	ANALOG COMMUNICATIONS LAB	12	A+	1.5
20031A0446	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0446	R2022049	SOFT SKILLS	0	A+	2
20031A0446	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0447	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	C	3
20031A0447	R2022042	DIGITAL IC DESIGN	17	B	3
20031A0447	R2022043	ANALOG COMMUNICATIONS	22	B	3
20031A0447	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
20031A0447	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	C	3
20031A0447	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0447	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0447	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0447	R2022049	SOFT SKILLS	0	A+	2
20031A0447	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0448	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	C	3
20031A0448	R2022042	DIGITAL IC DESIGN	20	C	3
20031A0448	R2022043	ANALOG COMMUNICATIONS	27	C	3
20031A0448	R2022044	LINEAR CONTROL SYSTEMS	24	C	3
20031A0448	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	B	3
20031A0448	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
20031A0448	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0448	R2022048	DIGITAL IC DESIGN LAB	15	A+	1.5
20031A0448	R2022049	SOFT SKILLS	0	A+	2
20031A0448	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0449	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	A	3
20031A0449	R2022042	DIGITAL IC DESIGN	17	E	3
20031A0449	R2022043	ANALOG COMMUNICATIONS	27	B	3
20031A0449	R2022044	LINEAR CONTROL SYSTEMS	19	B	3
20031A0449	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
20031A0449	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0449	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0449	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
20031A0449	R2022049	SOFT SKILLS	0	A+	2
20031A0449	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0450	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
20031A0450	R2022042	DIGITAL IC DESIGN	10	F	0
20031A0450	R2022043	ANALOG COMMUNICATIONS	14	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0450	R2022044	LINEAR CONTROL SYSTEMS	17	F	0
20031A0450	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
20031A0450	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	B	1.5
20031A0450	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0450	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
20031A0450	R2022049	SOFT SKILLS	0	A	2
20031A0450	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0451	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	A	3
20031A0451	R2022042	DIGITAL IC DESIGN	19	C	3
20031A0451	R2022043	ANALOG COMMUNICATIONS	22	D	3
20031A0451	R2022044	LINEAR CONTROL SYSTEMS	19	E	3
20031A0451	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
20031A0451	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
20031A0451	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
20031A0451	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
20031A0451	R2022049	SOFT SKILLS	0	A+	2
20031A0451	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0452	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	C	3
20031A0452	R2022042	DIGITAL IC DESIGN	23	C	3
20031A0452	R2022043	ANALOG COMMUNICATIONS	24	A	3
20031A0452	R2022044	LINEAR CONTROL SYSTEMS	21	B	3
20031A0452	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	B	3
20031A0452	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0452	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
20031A0452	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
20031A0452	R2022049	SOFT SKILLS	0	A+	2
20031A0452	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0453	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	B	3
20031A0453	R2022042	DIGITAL IC DESIGN	21	D	3
20031A0453	R2022043	ANALOG COMMUNICATIONS	22	C	3
20031A0453	R2022044	LINEAR CONTROL SYSTEMS	24	B	3
20031A0453	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	C	3
20031A0453	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
20031A0453	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
20031A0453	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
20031A0453	R2022049	SOFT SKILLS	0	A+	2
20031A0453	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0454	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	C	3
20031A0454	R2022042	DIGITAL IC DESIGN	22	C	3
20031A0454	R2022043	ANALOG COMMUNICATIONS	19	C	3
20031A0454	R2022044	LINEAR CONTROL SYSTEMS	18	C	3
20031A0454	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	B	3
20031A0454	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
20031A0454	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
20031A0454	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
20031A0454	R2022049	SOFT SKILLS	0	A+	2
20031A0454	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0455	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	C	3
20031A0455	R2022042	DIGITAL IC DESIGN	16	C	3
20031A0455	R2022043	ANALOG COMMUNICATIONS	15	D	3
20031A0455	R2022044	LINEAR CONTROL SYSTEMS	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0455	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
20031A0455	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0455	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
20031A0455	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0455	R2022049	SOFT SKILLS	0	A	2
20031A0455	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0456	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	D	3
20031A0456	R2022042	DIGITAL IC DESIGN	17	C	3
20031A0456	R2022043	ANALOG COMMUNICATIONS	15	D	3
20031A0456	R2022044	LINEAR CONTROL SYSTEMS	19	B	3
20031A0456	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	B	3
20031A0456	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
20031A0456	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
20031A0456	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
20031A0456	R2022049	SOFT SKILLS	0	A+	2
20031A0456	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
20031A0501	R2022051	PROBABILITY AND STATISTICS	29	B	3
20031A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	22	D	3
20031A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
20031A0501	R2022054	JAVA PROGRAMMING	23	D	3
20031A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20031A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
20031A0501	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0501	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0502	R2022051	PROBABILITY AND STATISTICS	28	B	3
20031A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
20031A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	B	3
20031A0502	R2022054	JAVA PROGRAMMING	28	C	3
20031A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	E	3
20031A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
20031A0502	R2022057	R PROGRAMMING LAB	15	A+	2
20031A0502	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
20031A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0503	R2022051	PROBABILITY AND STATISTICS	27	A	3
20031A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	23	B	3
20031A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	B	3
20031A0503	R2022054	JAVA PROGRAMMING	21	D	3
20031A0503	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
20031A0503	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0503	R2022057	R PROGRAMMING LAB	11	A	2
20031A0503	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0503	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0504	R2022051	PROBABILITY AND STATISTICS	25	B	3
20031A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	25	D	3
20031A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
20031A0504	R2022054	JAVA PROGRAMMING	21	C	3
20031A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20031A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A+	1
20031A0504	R2022057	R PROGRAMMING LAB	13	A	2
20031A0504	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0505	R2022051	PROBABILITY AND STATISTICS	21	D	3
20031A0505	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
20031A0505	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
20031A0505	R2022054	JAVA PROGRAMMING	20	D	3
20031A0505	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
20031A0505	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0505	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0505	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0505	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0506	R2022051	PROBABILITY AND STATISTICS	25	C	3
20031A0506	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
20031A0506	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	D	3
20031A0506	R2022054	JAVA PROGRAMMING	17	D	3
20031A0506	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
20031A0506	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	A	1
20031A0506	R2022057	R PROGRAMMING LAB	11	B	2
20031A0506	R2022058	JAVA PROGRAMMING LAB	10	A	1.5
20031A0506	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0507	R2022051	PROBABILITY AND STATISTICS	27	A	3
20031A0507	R2022052	DATABASE MANAGEMENT SYSTEMS	27	B	3
20031A0507	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	A+	3
20031A0507	R2022054	JAVA PROGRAMMING	25	C	3
20031A0507	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	27	C	3
20031A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0507	R2022057	R PROGRAMMING LAB	12	A	2
20031A0507	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0507	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0508	R2022051	PROBABILITY AND STATISTICS	26	A	3
20031A0508	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
20031A0508	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
20031A0508	R2022054	JAVA PROGRAMMING	24	B	3
20031A0508	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20031A0508	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0508	R2022057	R PROGRAMMING LAB	13	A	2
20031A0508	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0508	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0509	R2022051	PROBABILITY AND STATISTICS	28	A	3
20031A0509	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
20031A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
20031A0509	R2022054	JAVA PROGRAMMING	22	C	3
20031A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20031A0509	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0509	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0509	R2022058	JAVA PROGRAMMING LAB	14	A	1.5
20031A0509	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0510	R2022051	PROBABILITY AND STATISTICS	26	B	3
20031A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	C	3
20031A0510	R2022054	JAVA PROGRAMMING	23	D	3
20031A0510	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0510	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0510	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0510	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0510	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0512	R2022051	PROBABILITY AND STATISTICS	25	B	3
20031A0512	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
20031A0512	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
20031A0512	R2022054	JAVA PROGRAMMING	22	D	3
20031A0512	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
20031A0512	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0512	R2022057	R PROGRAMMING LAB	11	A	2
20031A0512	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0512	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0513	R2022051	PROBABILITY AND STATISTICS	28	B	3
20031A0513	R2022052	DATABASE MANAGEMENT SYSTEMS	27	D	3
20031A0513	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	B	3
20031A0513	R2022054	JAVA PROGRAMMING	25	B	3
20031A0513	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	27	B	3
20031A0513	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
20031A0513	R2022057	R PROGRAMMING LAB	15	A+	2
20031A0513	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
20031A0513	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0514	R2022051	PROBABILITY AND STATISTICS	26	F	0
20031A0514	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0514	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
20031A0514	R2022054	JAVA PROGRAMMING	22	C	3
20031A0514	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
20031A0514	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0514	R2022057	R PROGRAMMING LAB	12	A	2
20031A0514	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0514	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0515	R2022051	PROBABILITY AND STATISTICS	28	A	3
20031A0515	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0515	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	B	3
20031A0515	R2022054	JAVA PROGRAMMING	26	C	3
20031A0515	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
20031A0515	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
20031A0515	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0515	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0515	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0516	R2022051	PROBABILITY AND STATISTICS	26	C	3
20031A0516	R2022052	DATABASE MANAGEMENT SYSTEMS	24	B	3
20031A0516	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	C	3
20031A0516	R2022054	JAVA PROGRAMMING	25	C	3
20031A0516	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
20031A0516	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0516	R2022057	R PROGRAMMING LAB	11	A	2
20031A0516	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0516	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0517	R2022051	PROBABILITY AND STATISTICS	29	A	3
20031A0517	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0517	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
20031A0517	R2022054	JAVA PROGRAMMING	24	A	3
20031A0517	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
20031A0517	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0517	R2022057	R PROGRAMMING LAB	11	A	2
20031A0517	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0517	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0518	R2022051	PROBABILITY AND STATISTICS	28	B	3
20031A0518	R2022052	DATABASE MANAGEMENT SYSTEMS	26	B	3
20031A0518	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
20031A0518	R2022054	JAVA PROGRAMMING	28	B	3
20031A0518	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
20031A0518	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
20031A0518	R2022057	R PROGRAMMING LAB	15	A+	2
20031A0518	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
20031A0518	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0519	R2022051	PROBABILITY AND STATISTICS	25	A+	3
20031A0519	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
20031A0519	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	A	3
20031A0519	R2022054	JAVA PROGRAMMING	22	D	3
20031A0519	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
20031A0519	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0519	R2022057	R PROGRAMMING LAB	12	A	2
20031A0519	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0519	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0520	R2022051	PROBABILITY AND STATISTICS	28	A	3
20031A0520	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
20031A0520	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0520	R2022054	JAVA PROGRAMMING	20	D	3
20031A0520	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	D	3
20031A0520	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0520	R2022057	R PROGRAMMING LAB	11	A	2
20031A0520	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0520	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0521	R2022051	PROBABILITY AND STATISTICS	28	B	3
20031A0521	R2022052	DATABASE MANAGEMENT SYSTEMS	25	D	3
20031A0521	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
20031A0521	R2022054	JAVA PROGRAMMING	28	A	3
20031A0521	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
20031A0521	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
20031A0521	R2022057	R PROGRAMMING LAB	15	A+	2
20031A0521	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
20031A0521	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0522	R2022051	PROBABILITY AND STATISTICS	28	C	3
20031A0522	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0522	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
20031A0522	R2022054	JAVA PROGRAMMING	23	D	3
20031A0522	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
20031A0522	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0522	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0522	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0522	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0523	R2022051	PROBABILITY AND STATISTICS	24	B	3
20031A0523	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0523	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	C	3
20031A0523	R2022054	JAVA PROGRAMMING	21	D	3
20031A0523	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
20031A0523	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0523	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0523	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0523	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0524	R2022051	PROBABILITY AND STATISTICS	28	C	3
20031A0524	R2022052	DATABASE MANAGEMENT SYSTEMS	24	A	3
20031A0524	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	C	3
20031A0524	R2022054	JAVA PROGRAMMING	25	A	3
20031A0524	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	D	3
20031A0524	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0524	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0524	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
20031A0524	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0525	R2022051	PROBABILITY AND STATISTICS	21	C	3
20031A0525	R2022052	DATABASE MANAGEMENT SYSTEMS	24	D	3
20031A0525	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
20031A0525	R2022054	JAVA PROGRAMMING	21	D	3
20031A0525	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
20031A0525	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0525	R2022057	R PROGRAMMING LAB	11	A	2
20031A0525	R2022058	JAVA PROGRAMMING LAB	10	B	1.5
20031A0525	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0526	R2022051	PROBABILITY AND STATISTICS	20	C	3
20031A0526	R2022052	DATABASE MANAGEMENT SYSTEMS	15	D	3
20031A0526	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	E	3
20031A0526	R2022054	JAVA PROGRAMMING	26	C	3
20031A0526	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
20031A0526	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
20031A0526	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0526	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0526	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0527	R2022051	PROBABILITY AND STATISTICS	27	A+	3
20031A0527	R2022052	DATABASE MANAGEMENT SYSTEMS	23	B	3
20031A0527	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	A	3
20031A0527	R2022054	JAVA PROGRAMMING	24	C	3
20031A0527	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
20031A0527	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
20031A0527	R2022057	R PROGRAMMING LAB	13	A	2
20031A0527	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0527	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0528	R2022051	PROBABILITY AND STATISTICS	26	A	3
20031A0528	R2022052	DATABASE MANAGEMENT SYSTEMS	24	B	3
20031A0528	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
20031A0528	R2022054	JAVA PROGRAMMING	23	D	3
20031A0528	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0528	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
20031A0528	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0528	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0528	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0529	R2022051	PROBABILITY AND STATISTICS	26	A	3
20031A0529	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3
20031A0529	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0529	R2022054	JAVA PROGRAMMING	24	C	3
20031A0529	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20031A0529	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
20031A0529	R2022057	R PROGRAMMING LAB	13	A	2
20031A0529	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0529	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0530	R2022051	PROBABILITY AND STATISTICS	25	B	3
20031A0530	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
20031A0530	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0530	R2022054	JAVA PROGRAMMING	23	C	3
20031A0530	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
20031A0530	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0530	R2022057	R PROGRAMMING LAB	12	A	2
20031A0530	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0530	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0531	R2022051	PROBABILITY AND STATISTICS	22	C	3
20031A0531	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
20031A0531	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	B	3
20031A0531	R2022054	JAVA PROGRAMMING	21	D	3
20031A0531	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
20031A0531	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0531	R2022057	R PROGRAMMING LAB	11	A	2
20031A0531	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0531	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0532	R2022051	PROBABILITY AND STATISTICS	26	C	3
20031A0532	R2022052	DATABASE MANAGEMENT SYSTEMS	24	B	3
20031A0532	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
20031A0532	R2022054	JAVA PROGRAMMING	22	D	3
20031A0532	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
20031A0532	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0532	R2022057	R PROGRAMMING LAB	12	A	2
20031A0532	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0532	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0533	R2022051	PROBABILITY AND STATISTICS	26	A	3
20031A0533	R2022052	DATABASE MANAGEMENT SYSTEMS	21	E	3
20031A0533	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
20031A0533	R2022054	JAVA PROGRAMMING	23	C	3
20031A0533	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20031A0533	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
20031A0533	R2022057	R PROGRAMMING LAB	13	A	2
20031A0533	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0533	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0534	R2022051	PROBABILITY AND STATISTICS	29	C	3
20031A0534	R2022052	DATABASE MANAGEMENT SYSTEMS	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0534	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	A	3
20031A0534	R2022054	JAVA PROGRAMMING	25	B	3
20031A0534	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
20031A0534	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A+	1
20031A0534	R2022057	R PROGRAMMING LAB	11	A	2
20031A0534	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
20031A0534	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0535	R2022051	PROBABILITY AND STATISTICS	28	C	3
20031A0535	R2022052	DATABASE MANAGEMENT SYSTEMS	26	C	3
20031A0535	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
20031A0535	R2022054	JAVA PROGRAMMING	24	C	3
20031A0535	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	D	3
20031A0535	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0535	R2022057	R PROGRAMMING LAB	12	A	2
20031A0535	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0535	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0536	R2022051	PROBABILITY AND STATISTICS	24	C	3
20031A0536	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0536	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0536	R2022054	JAVA PROGRAMMING	20	E	3
20031A0536	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
20031A0536	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
20031A0536	R2022057	R PROGRAMMING LAB	12	A	2
20031A0536	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0536	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0537	R2022051	PROBABILITY AND STATISTICS	28	A	3
20031A0537	R2022052	DATABASE MANAGEMENT SYSTEMS	25	D	3
20031A0537	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
20031A0537	R2022054	JAVA PROGRAMMING	24	B	3
20031A0537	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
20031A0537	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
20031A0537	R2022057	R PROGRAMMING LAB	11	A	2
20031A0537	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
20031A0537	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0539	R2022051	PROBABILITY AND STATISTICS	23	D	3
20031A0539	R2022052	DATABASE MANAGEMENT SYSTEMS	19	C	3
20031A0539	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	E	3
20031A0539	R2022054	JAVA PROGRAMMING	20	C	3
20031A0539	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	E	3
20031A0539	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
20031A0539	R2022057	R PROGRAMMING LAB	12	A	2
20031A0539	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0539	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0540	R2022051	PROBABILITY AND STATISTICS	26	B	3
20031A0540	R2022052	DATABASE MANAGEMENT SYSTEMS	22	D	3
20031A0540	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0540	R2022054	JAVA PROGRAMMING	27	C	3
20031A0540	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	E	3
20031A0540	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0540	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0540	R2022058	JAVA PROGRAMMING LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0540	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0541	R2022051	PROBABILITY AND STATISTICS	28	A+	3
20031A0541	R2022052	DATABASE MANAGEMENT SYSTEMS	25	A	3
20031A0541	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
20031A0541	R2022054	JAVA PROGRAMMING	25	C	3
20031A0541	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	D	3
20031A0541	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0541	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0541	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0541	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0542	R2022051	PROBABILITY AND STATISTICS	27	A	3
20031A0542	R2022052	DATABASE MANAGEMENT SYSTEMS	26	D	3
20031A0542	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
20031A0542	R2022054	JAVA PROGRAMMING	26	A	3
20031A0542	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
20031A0542	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
20031A0542	R2022057	R PROGRAMMING LAB	12	A	2
20031A0542	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
20031A0542	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0543	R2022051	PROBABILITY AND STATISTICS	27	A	3
20031A0543	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3
20031A0543	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	B	3
20031A0543	R2022054	JAVA PROGRAMMING	25	A	3
20031A0543	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	28	B	3
20031A0543	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0543	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0543	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0543	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0544	R2022051	PROBABILITY AND STATISTICS	27	A	3
20031A0544	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0544	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	C	3
20031A0544	R2022054	JAVA PROGRAMMING	26	C	3
20031A0544	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
20031A0544	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0544	R2022057	R PROGRAMMING LAB	13	A	2
20031A0544	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0544	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0545	R2022051	PROBABILITY AND STATISTICS	28	A+	3
20031A0545	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0545	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	C	3
20031A0545	R2022054	JAVA PROGRAMMING	27	C	3
20031A0545	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
20031A0545	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
20031A0545	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0545	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0545	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0546	R2022051	PROBABILITY AND STATISTICS	29	A	3
20031A0546	R2022052	DATABASE MANAGEMENT SYSTEMS	27	D	3
20031A0546	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
20031A0546	R2022054	JAVA PROGRAMMING	26	A	3
20031A0546	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0546	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
20031A0546	R2022057	R PROGRAMMING LAB	13	A+	2
20031A0546	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
20031A0546	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0547	R2022051	PROBABILITY AND STATISTICS	27	C	3
20031A0547	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
20031A0547	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
20031A0547	R2022054	JAVA PROGRAMMING	22	D	3
20031A0547	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20031A0547	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0547	R2022057	R PROGRAMMING LAB	11	B	2
20031A0547	R2022058	JAVA PROGRAMMING LAB	10	A	1.5
20031A0547	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0548	R2022051	PROBABILITY AND STATISTICS	28	A+	3
20031A0548	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
20031A0548	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	B	3
20031A0548	R2022054	JAVA PROGRAMMING	24	C	3
20031A0548	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
20031A0548	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
20031A0548	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0548	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0548	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0549	R2022051	PROBABILITY AND STATISTICS	27	C	3
20031A0549	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0549	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
20031A0549	R2022054	JAVA PROGRAMMING	20	E	3
20031A0549	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
20031A0549	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0549	R2022057	R PROGRAMMING LAB	14	A	2
20031A0549	R2022058	JAVA PROGRAMMING LAB	14	A	1.5
20031A0549	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0550	R2022051	PROBABILITY AND STATISTICS	20	D	3
20031A0550	R2022052	DATABASE MANAGEMENT SYSTEMS	22	E	3
20031A0550	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	D	3
20031A0550	R2022054	JAVA PROGRAMMING	19	D	3
20031A0550	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
20031A0550	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
20031A0550	R2022057	R PROGRAMMING LAB	13	A	2
20031A0550	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0550	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0551	R2022051	PROBABILITY AND STATISTICS	29	C	3
20031A0551	R2022052	DATABASE MANAGEMENT SYSTEMS	26	A	3
20031A0551	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	B	3
20031A0551	R2022054	JAVA PROGRAMMING	26	B	3
20031A0551	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
20031A0551	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
20031A0551	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0551	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0551	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0552	R2022051	PROBABILITY AND STATISTICS	27	A+	3
20031A0552	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0552	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	B	3
20031A0552	R2022054	JAVA PROGRAMMING	25	C	3
20031A0552	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
20031A0552	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
20031A0552	R2022057	R PROGRAMMING LAB	13	A	2
20031A0552	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
20031A0552	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0553	R2022051	PROBABILITY AND STATISTICS	25	C	3
20031A0553	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0553	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0553	R2022054	JAVA PROGRAMMING	18	D	3
20031A0553	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
20031A0553	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
20031A0553	R2022057	R PROGRAMMING LAB	11	B	2
20031A0553	R2022058	JAVA PROGRAMMING LAB	10	A	1.5
20031A0553	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0554	R2022051	PROBABILITY AND STATISTICS	29	B	3
20031A0554	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
20031A0554	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
20031A0554	R2022054	JAVA PROGRAMMING	25	A	3
20031A0554	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	C	3
20031A0554	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
20031A0554	R2022057	R PROGRAMMING LAB	14	A+	2
20031A0554	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
20031A0554	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
20031A0555	R2022051	PROBABILITY AND STATISTICS	24	A	3
20031A0555	R2022052	DATABASE MANAGEMENT SYSTEMS	27	C	3
20031A0555	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
20031A0555	R2022054	JAVA PROGRAMMING	24	C	3
20031A0555	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
20031A0555	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
20031A0555	R2022057	R PROGRAMMING LAB	11	B	2
20031A0555	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
20031A0555	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0556	R2022051	PROBABILITY AND STATISTICS	26	C	3
20031A0556	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
20031A0556	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	D	3
20031A0556	R2022054	JAVA PROGRAMMING	19	D	3
20031A0556	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	E	3
20031A0556	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
20031A0556	R2022057	R PROGRAMMING LAB	12	A	2
20031A0556	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
20031A0556	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0557	R2022051	PROBABILITY AND STATISTICS	29	A	3
20031A0557	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0557	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	C	3
20031A0557	R2022054	JAVA PROGRAMMING	23	C	3
20031A0557	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
20031A0557	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
20031A0557	R2022057	R PROGRAMMING LAB	11	A	2
20031A0557	R2022058	JAVA PROGRAMMING LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20031A0557	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0558	R2022051	PROBABILITY AND STATISTICS	21	F	0
20031A0558	R2022052	DATABASE MANAGEMENT SYSTEMS	24	D	3
20031A0558	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
20031A0558	R2022054	JAVA PROGRAMMING	21	C	3
20031A0558	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20031A0558	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	B	1
20031A0558	R2022057	R PROGRAMMING LAB	11	B	2
20031A0558	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
20031A0558	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20031A0559	R2022051	PROBABILITY AND STATISTICS	29	A	3
20031A0559	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
20031A0559	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
20031A0559	R2022054	JAVA PROGRAMMING	25	C	3
20031A0559	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
20031A0559	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	B	1
20031A0559	R2022057	R PROGRAMMING LAB	11	A	2
20031A0559	R2022058	JAVA PROGRAMMING LAB	10	B	1.5
20031A0559	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
20035A0314	R1922036	DESIGN OF MACHINE MEMBERS-I	9	F	0
20035A0320	R1922032	KINEMATICS OF MACHINERY	12	D	3
20035A0406	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	14	F	0
20035A0502	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	D	3
21035A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A	3
21035A0101	R2022012	STRENGTH OF MATERIALS-II	26	B	3
21035A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
21035A0101	R2022014	ENVIRONMENTAL ENGINEERING	24	B	3
21035A0101	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
21035A0101	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0101	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
21035A0101	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0101	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	E	3
21035A0102	R2022012	STRENGTH OF MATERIALS-II	14	E	3
21035A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
21035A0102	R2022014	ENVIRONMENTAL ENGINEERING	15	D	3
21035A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	F	0
21035A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
21035A0102	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
21035A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0102	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0103	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A	3
21035A0103	R2022012	STRENGTH OF MATERIALS-II	25	D	3
21035A0103	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	F	0
21035A0103	R2022014	ENVIRONMENTAL ENGINEERING	21	E	3
21035A0103	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
21035A0103	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21035A0103	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
21035A0103	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
21035A0103	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0104	R2022012	STRENGTH OF MATERIALS-II	20	D	3
21035A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	D	3
21035A0104	R2022014	ENVIRONMENTAL ENGINEERING	18	D	3
21035A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
21035A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
21035A0104	R2022017	STRENGTH OF MATERIAL LAB	12	A+	1.5
21035A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0104	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3
21035A0105	R2022012	STRENGTH OF MATERIALS-II	20	D	3
21035A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	D	3
21035A0105	R2022014	ENVIRONMENTAL ENGINEERING	23	A	3
21035A0105	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
21035A0105	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0105	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
21035A0105	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0105	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
21035A0106	R2022012	STRENGTH OF MATERIALS-II	18	E	3
21035A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	E	3
21035A0106	R2022014	ENVIRONMENTAL ENGINEERING	18	F	0
21035A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	F	0
21035A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0106	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0106	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3
21035A0107	R2022012	STRENGTH OF MATERIALS-II	22	E	3
21035A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	E	3
21035A0107	R2022014	ENVIRONMENTAL ENGINEERING	19	B	3
21035A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
21035A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
21035A0107	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
21035A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
21035A0107	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0108	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	C	3
21035A0108	R2022012	STRENGTH OF MATERIALS-II	21	D	3
21035A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	26	C	3
21035A0108	R2022014	ENVIRONMENTAL ENGINEERING	20	D	3
21035A0108	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
21035A0108	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0108	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
21035A0108	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0108	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0109	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
21035A0109	R2022012	STRENGTH OF MATERIALS-II	27	C	3
21035A0109	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	B	3
21035A0109	R2022014	ENVIRONMENTAL ENGINEERING	23	B	3
21035A0109	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	D	3
21035A0109	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21035A0109	R2022017	STRENGTH OF MATERIAL LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0109	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0109	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0110	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
21035A0110	R2022012	STRENGTH OF MATERIALS-II	27	C	3
21035A0110	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	28	B	3
21035A0110	R2022014	ENVIRONMENTAL ENGINEERING	26	D	3
21035A0110	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0110	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
21035A0110	R2022017	STRENGTH OF MATERIAL LAB	14	A	1.5
21035A0110	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
21035A0110	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0111	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A+	3
21035A0111	R2022012	STRENGTH OF MATERIALS-II	24	C	3
21035A0111	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	C	3
21035A0111	R2022014	ENVIRONMENTAL ENGINEERING	25	B	3
21035A0111	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
21035A0111	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21035A0111	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
21035A0111	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
21035A0111	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0112	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
21035A0112	R2022012	STRENGTH OF MATERIALS-II	22	C	3
21035A0112	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	C	3
21035A0112	R2022014	ENVIRONMENTAL ENGINEERING	22	C	3
21035A0112	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
21035A0112	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0112	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
21035A0112	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0112	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0113	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	14	E	3
21035A0113	R2022012	STRENGTH OF MATERIALS-II	17	E	3
21035A0113	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	F	0
21035A0113	R2022014	ENVIRONMENTAL ENGINEERING	15	F	0
21035A0113	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
21035A0113	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
21035A0113	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0113	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0113	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0114	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	A+	3
21035A0114	R2022012	STRENGTH OF MATERIALS-II	23	D	3
21035A0114	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	C	3
21035A0114	R2022014	ENVIRONMENTAL ENGINEERING	26	D	3
21035A0114	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	C	3
21035A0114	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0114	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0114	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
21035A0114	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0115	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0
21035A0115	R2022012	STRENGTH OF MATERIALS-II	17	F	0
21035A0115	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	E	3
21035A0115	R2022014	ENVIRONMENTAL ENGINEERING	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0115	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0115	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
21035A0115	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
21035A0115	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0115	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0116	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	B	3
21035A0116	R2022012	STRENGTH OF MATERIALS-II	13	D	3
21035A0116	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	18	E	3
21035A0116	R2022014	ENVIRONMENTAL ENGINEERING	12	E	3
21035A0116	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
21035A0116	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A	1.5
21035A0116	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
21035A0116	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0116	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0117	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	A	3
21035A0117	R2022012	STRENGTH OF MATERIALS-II	24	C	3
21035A0117	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	B	3
21035A0117	R2022014	ENVIRONMENTAL ENGINEERING	21	C	3
21035A0117	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
21035A0117	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
21035A0117	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0117	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
21035A0117	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0118	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
21035A0118	R2022012	STRENGTH OF MATERIALS-II	21	D	3
21035A0118	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	B	3
21035A0118	R2022014	ENVIRONMENTAL ENGINEERING	20	E	3
21035A0118	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0118	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
21035A0118	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0118	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A+	1.5
21035A0118	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0119	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	A	3
21035A0119	R2022012	STRENGTH OF MATERIALS-II	20	D	3
21035A0119	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
21035A0119	R2022014	ENVIRONMENTAL ENGINEERING	19	F	0
21035A0119	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	C	3
21035A0119	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
21035A0119	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
21035A0119	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0119	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0120	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	B	3
21035A0120	R2022012	STRENGTH OF MATERIALS-II	19	D	3
21035A0120	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	C	3
21035A0120	R2022014	ENVIRONMENTAL ENGINEERING	20	D	3
21035A0120	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0120	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
21035A0120	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
21035A0120	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0120	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0121	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0121	R2022012	STRENGTH OF MATERIALS-II	17	D	3
21035A0121	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	C	3
21035A0121	R2022014	ENVIRONMENTAL ENGINEERING	22	B	3
21035A0121	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
21035A0121	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
21035A0121	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
21035A0121	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
21035A0121	R2022019	SKILL ORIENTED COURSE*	0	A	2
21035A0122	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	A+	3
21035A0122	R2022012	STRENGTH OF MATERIALS-II	23	D	3
21035A0122	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	C	3
21035A0122	R2022014	ENVIRONMENTAL ENGINEERING	21	C	3
21035A0122	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
21035A0122	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
21035A0122	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
21035A0122	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21035A0122	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21035A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
21035A0201	R2022021	PYTHON PROGRAMMING	12	F	0
21035A0201	R2022022	DIGITAL ELECTRONICS	19	D	3
21035A0201	R2022023	POWER SYSTEM-I	18	C	3
21035A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	D	3
21035A0201	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
21035A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
21035A0201	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
21035A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
21035A0202	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
21035A0202	R2022021	PYTHON PROGRAMMING	12	C	3
21035A0202	R2022022	DIGITAL ELECTRONICS	19	E	3
21035A0202	R2022023	POWER SYSTEM-I	22	C	3
21035A0202	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	D	3
21035A0202	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
21035A0202	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
21035A0202	R2022027	DIGITAL ELECTRONICS LAB	12	A+	1.5
21035A0202	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
21035A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0204	R2022021	PYTHON PROGRAMMING	14	E	3
21035A0204	R2022022	DIGITAL ELECTRONICS	23	B	3
21035A0204	R2022023	POWER SYSTEM-I	19	B	3
21035A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	E	3
21035A0204	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
21035A0204	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
21035A0204	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
21035A0204	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0205	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	B	3
21035A0205	R2022021	PYTHON PROGRAMMING	17	D	3
21035A0205	R2022022	DIGITAL ELECTRONICS	21	C	3
21035A0205	R2022023	POWER SYSTEM-I	22	C	3
21035A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
21035A0205	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
21035A0205	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0205	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
21035A0205	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0206	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
21035A0206	R2022021	PYTHON PROGRAMMING	18	D	3
21035A0206	R2022022	DIGITAL ELECTRONICS	25	C	3
21035A0206	R2022023	POWER SYSTEM-I	22	B	3
21035A0206	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	B	3
21035A0206	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
21035A0206	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
21035A0206	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
21035A0206	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0207	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
21035A0207	R2022021	PYTHON PROGRAMMING	12	D	3
21035A0207	R2022022	DIGITAL ELECTRONICS	20	D	3
21035A0207	R2022023	POWER SYSTEM-I	20	C	3
21035A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	D	3
21035A0207	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
21035A0207	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	B	1.5
21035A0207	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
21035A0207	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
21035A0208	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
21035A0208	R2022021	PYTHON PROGRAMMING	21	D	3
21035A0208	R2022022	DIGITAL ELECTRONICS	24	A	3
21035A0208	R2022023	POWER SYSTEM-I	21	B	3
21035A0208	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	E	3
21035A0208	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
21035A0208	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
21035A0208	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
21035A0208	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21035A0209	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0209	R2022021	PYTHON PROGRAMMING	11	E	3
21035A0209	R2022022	DIGITAL ELECTRONICS	21	C	3
21035A0209	R2022023	POWER SYSTEM-I	21	C	3
21035A0209	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	D	3
21035A0209	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
21035A0209	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
21035A0209	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
21035A0209	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	D	3
21035A0210	R2022021	PYTHON PROGRAMMING	10	D	3
21035A0210	R2022022	DIGITAL ELECTRONICS	21	E	3
21035A0210	R2022023	POWER SYSTEM-I	22	B	3
21035A0210	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
21035A0210	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
21035A0210	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
21035A0210	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
21035A0210	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
21035A0211	R2022021	PYTHON PROGRAMMING	18	D	3
21035A0211	R2022022	DIGITAL ELECTRONICS	19	E	3
21035A0211	R2022023	POWER SYSTEM-I	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0211	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	F	0
21035A0211	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
21035A0211	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
21035A0211	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
21035A0211	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21035A0212	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
21035A0212	R2022021	PYTHON PROGRAMMING	12	E	3
21035A0212	R2022022	DIGITAL ELECTRONICS	26	B	3
21035A0212	R2022023	POWER SYSTEM-I	23	A	3
21035A0212	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	C	3
21035A0212	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
21035A0212	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
21035A0212	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
21035A0212	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0213	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
21035A0213	R2022021	PYTHON PROGRAMMING	18	D	3
21035A0213	R2022022	DIGITAL ELECTRONICS	22	D	3
21035A0213	R2022023	POWER SYSTEM-I	20	C	3
21035A0213	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
21035A0213	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
21035A0213	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A+	1.5
21035A0213	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
21035A0213	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
21035A0214	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
21035A0214	R2022021	PYTHON PROGRAMMING	15	E	3
21035A0214	R2022022	DIGITAL ELECTRONICS	24	E	3
21035A0214	R2022023	POWER SYSTEM-I	16	C	3
21035A0214	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	C	3
21035A0214	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
21035A0214	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
21035A0214	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
21035A0214	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21035A0215	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	B	3
21035A0215	R2022021	PYTHON PROGRAMMING	16	D	3
21035A0215	R2022022	DIGITAL ELECTRONICS	23	C	3
21035A0215	R2022023	POWER SYSTEM-I	19	D	3
21035A0215	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	D	3
21035A0215	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
21035A0215	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
21035A0215	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
21035A0215	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0216	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21035A0216	R2022021	PYTHON PROGRAMMING	14	E	3
21035A0216	R2022022	DIGITAL ELECTRONICS	20	B	3
21035A0216	R2022023	POWER SYSTEM-I	16	C	3
21035A0216	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	D	3
21035A0216	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
21035A0216	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
21035A0216	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
21035A0216	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
21035A0218	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0218	R2022021	PYTHON PROGRAMMING	12	D	3
21035A0218	R2022022	DIGITAL ELECTRONICS	21	D	3
21035A0218	R2022023	POWER SYSTEM-I	21	C	3
21035A0218	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
21035A0218	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
21035A0218	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
21035A0218	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
21035A0218	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
21035A0219	R2022021	PYTHON PROGRAMMING	14	E	3
21035A0219	R2022022	DIGITAL ELECTRONICS	19	E	3
21035A0219	R2022023	POWER SYSTEM-I	17	B	3
21035A0219	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
21035A0219	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
21035A0219	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
21035A0219	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
21035A0219	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0220	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	B	3
21035A0220	R2022021	PYTHON PROGRAMMING	17	C	3
21035A0220	R2022022	DIGITAL ELECTRONICS	24	A+	3
21035A0220	R2022023	POWER SYSTEM-I	21	C	3
21035A0220	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	B	3
21035A0220	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
21035A0220	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
21035A0220	R2022027	DIGITAL ELECTRONICS LAB	15	A+	1.5
21035A0220	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21035A0221	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
21035A0221	R2022021	PYTHON PROGRAMMING	13	C	3
21035A0221	R2022022	DIGITAL ELECTRONICS	24	A	3
21035A0221	R2022023	POWER SYSTEM-I	20	A	3
21035A0221	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
21035A0221	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
21035A0221	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
21035A0221	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
21035A0221	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21035A0222	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	B	3
21035A0222	R2022021	PYTHON PROGRAMMING	17	C	3
21035A0222	R2022022	DIGITAL ELECTRONICS	27	A	3
21035A0222	R2022023	POWER SYSTEM-I	23	C	3
21035A0222	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	A	3
21035A0222	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
21035A0222	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
21035A0222	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
21035A0222	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21035A0223	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
21035A0223	R2022021	PYTHON PROGRAMMING	13	E	3
21035A0223	R2022022	DIGITAL ELECTRONICS	25	D	3
21035A0223	R2022023	POWER SYSTEM-I	23	B	3
21035A0223	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	D	3
21035A0223	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
21035A0223	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0223	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
21035A0223	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
21035A0301	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
21035A0301	R2022031	MATERIAL SCIENCE & METALLURGY	25	B	3
21035A0301	R2022032	DYNAMICS OF MACHINERY	18	D	3
21035A0301	R2022033	THERMAL ENGINEERING-I	25	C	3
21035A0301	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	D	3
21035A0301	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21035A0301	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21035A0301	R2022037	THEORY OF MACHINES LAB	14	A	1.5
21035A0301	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0302	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	C	3
21035A0302	R2022031	MATERIAL SCIENCE & METALLURGY	26	A+	3
21035A0302	R2022032	DYNAMICS OF MACHINERY	22	B	3
21035A0302	R2022033	THERMAL ENGINEERING-I	29	C	3
21035A0302	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	29	C	3
21035A0302	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21035A0302	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21035A0302	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21035A0302	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0303	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	B	3
21035A0303	R2022031	MATERIAL SCIENCE & METALLURGY	25	C	3
21035A0303	R2022032	DYNAMICS OF MACHINERY	21	F	0
21035A0303	R2022033	THERMAL ENGINEERING-I	28	D	3
21035A0303	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	29	B	3
21035A0303	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0303	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21035A0303	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21035A0303	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0304	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	A+	3
21035A0304	R2022031	MATERIAL SCIENCE & METALLURGY	25	B	3
21035A0304	R2022032	DYNAMICS OF MACHINERY	22	B	3
21035A0304	R2022033	THERMAL ENGINEERING-I	28	C	3
21035A0304	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	C	3
21035A0304	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0304	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
21035A0304	R2022037	THEORY OF MACHINES LAB	13	A	1.5
21035A0304	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0305	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	B	3
21035A0305	R2022031	MATERIAL SCIENCE & METALLURGY	26	C	3
21035A0305	R2022032	DYNAMICS OF MACHINERY	20	B	3
21035A0305	R2022033	THERMAL ENGINEERING-I	29	B	3
21035A0305	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	D	3
21035A0305	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21035A0305	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21035A0305	R2022037	THEORY OF MACHINES LAB	12	A	1.5
21035A0305	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
21035A0306	R2022031	MATERIAL SCIENCE & METALLURGY	23	A	3
21035A0306	R2022032	DYNAMICS OF MACHINERY	15	D	3
21035A0306	R2022033	THERMAL ENGINEERING-I	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0306	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	D	3
21035A0306	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0306	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21035A0306	R2022037	THEORY OF MACHINES LAB	13	A	1.5
21035A0306	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0307	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
21035A0307	R2022031	MATERIAL SCIENCE & METALLURGY	26	B	3
21035A0307	R2022032	DYNAMICS OF MACHINERY	24	A	3
21035A0307	R2022033	THERMAL ENGINEERING-I	30	C	3
21035A0307	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	29	B	3
21035A0307	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0307	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21035A0307	R2022037	THEORY OF MACHINES LAB	13	A	1.5
21035A0307	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	E	3
21035A0308	R2022031	MATERIAL SCIENCE & METALLURGY	23	D	3
21035A0308	R2022032	DYNAMICS OF MACHINERY	19	D	3
21035A0308	R2022033	THERMAL ENGINEERING-I	23	C	3
21035A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	F	0
21035A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
21035A0308	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
21035A0308	R2022037	THEORY OF MACHINES LAB	12	A	1.5
21035A0308	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0309	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	E	3
21035A0309	R2022031	MATERIAL SCIENCE & METALLURGY	24	C	3
21035A0309	R2022032	DYNAMICS OF MACHINERY	21	C	3
21035A0309	R2022033	THERMAL ENGINEERING-I	28	B	3
21035A0309	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	D	3
21035A0309	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0309	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21035A0309	R2022037	THEORY OF MACHINES LAB	14	A	1.5
21035A0309	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0310	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A	3
21035A0310	R2022031	MATERIAL SCIENCE & METALLURGY	28	A+	3
21035A0310	R2022032	DYNAMICS OF MACHINERY	28	A	3
21035A0310	R2022033	THERMAL ENGINEERING-I	30	A	3
21035A0310	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
21035A0310	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	15	A+	1.5
21035A0310	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
21035A0310	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
21035A0310	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
21035A0312	R2022031	MATERIAL SCIENCE & METALLURGY	24	C	3
21035A0312	R2022032	DYNAMICS OF MACHINERY	18	C	3
21035A0312	R2022033	THERMAL ENGINEERING-I	25	D	3
21035A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	C	3
21035A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0312	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21035A0312	R2022037	THEORY OF MACHINES LAB	14	A	1.5
21035A0312	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0313	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0313	R2022031	MATERIAL SCIENCE & METALLURGY	23	C	3
21035A0313	R2022032	DYNAMICS OF MACHINERY	18	C	3
21035A0313	R2022033	THERMAL ENGINEERING-I	26	C	3
21035A0313	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	F	0
21035A0313	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0313	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
21035A0313	R2022037	THEORY OF MACHINES LAB	13	A	1.5
21035A0313	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0315	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	C	3
21035A0315	R2022031	MATERIAL SCIENCE & METALLURGY	25	B	3
21035A0315	R2022032	DYNAMICS OF MACHINERY	21	B	3
21035A0315	R2022033	THERMAL ENGINEERING-I	27	B	3
21035A0315	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	D	3
21035A0315	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0315	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21035A0315	R2022037	THEORY OF MACHINES LAB	13	A	1.5
21035A0315	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0316	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	C	3
21035A0316	R2022031	MATERIAL SCIENCE & METALLURGY	26	A+	3
21035A0316	R2022032	DYNAMICS OF MACHINERY	21	B	3
21035A0316	R2022033	THERMAL ENGINEERING-I	25	C	3
21035A0316	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	C	3
21035A0316	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21035A0316	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
21035A0316	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21035A0316	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0317	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A+	3
21035A0317	R2022031	MATERIAL SCIENCE & METALLURGY	27	A+	3
21035A0317	R2022032	DYNAMICS OF MACHINERY	26	C	3
21035A0317	R2022033	THERMAL ENGINEERING-I	27	A	3
21035A0317	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	29	B	3
21035A0317	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21035A0317	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
21035A0317	R2022037	THEORY OF MACHINES LAB	15	A+	1.5
21035A0317	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21035A0318	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A+	3
21035A0318	R2022031	MATERIAL SCIENCE & METALLURGY	28	B	3
21035A0318	R2022032	DYNAMICS OF MACHINERY	26	B	3
21035A0318	R2022033	THERMAL ENGINEERING-I	27	B	3
21035A0318	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
21035A0318	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21035A0318	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
21035A0318	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21035A0318	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21035A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	B	3
21035A0401	R2022042	DIGITAL IC DESIGN	23	C	3
21035A0401	R2022043	ANALOG COMMUNICATIONS	23	A	3
21035A0401	R2022044	LINEAR CONTROL SYSTEMS	20	A+	3
21035A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	D	3
21035A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
21035A0401	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0401	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
21035A0401	R2022049	SOFT SKILLS	0	A+	2
21035A0401	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0403	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	B	3
21035A0403	R2022042	DIGITAL IC DESIGN	23	A	3
21035A0403	R2022043	ANALOG COMMUNICATIONS	25	A	3
21035A0403	R2022044	LINEAR CONTROL SYSTEMS	17	D	3
21035A0403	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	A	3
21035A0403	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	B	1.5
21035A0403	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
21035A0403	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
21035A0403	R2022049	SOFT SKILLS	0	A+	2
21035A0403	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0404	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	B	3
21035A0404	R2022042	DIGITAL IC DESIGN	24	C	3
21035A0404	R2022043	ANALOG COMMUNICATIONS	26	C	3
21035A0404	R2022044	LINEAR CONTROL SYSTEMS	22	D	3
21035A0404	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	C	3
21035A0404	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21035A0404	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
21035A0404	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
21035A0404	R2022049	SOFT SKILLS	0	A	2
21035A0404	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	D	3
21035A0405	R2022042	DIGITAL IC DESIGN	18	D	3
21035A0405	R2022043	ANALOG COMMUNICATIONS	21	D	3
21035A0405	R2022044	LINEAR CONTROL SYSTEMS	17	C	3
21035A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
21035A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21035A0405	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
21035A0405	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21035A0405	R2022049	SOFT SKILLS	0	A+	2
21035A0405	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0406	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	C	3
21035A0406	R2022042	DIGITAL IC DESIGN	17	E	3
21035A0406	R2022043	ANALOG COMMUNICATIONS	22	D	3
21035A0406	R2022044	LINEAR CONTROL SYSTEMS	16	D	3
21035A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
21035A0406	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
21035A0406	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
21035A0406	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21035A0406	R2022049	SOFT SKILLS	0	A	2
21035A0406	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0407	R2022041	ELECTRONIC CIRCUIT ANALYSIS	12	F	0
21035A0407	R2022042	DIGITAL IC DESIGN	15	E	3
21035A0407	R2022043	ANALOG COMMUNICATIONS	13	F	0
21035A0407	R2022044	LINEAR CONTROL SYSTEMS	12	E	3
21035A0407	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
21035A0407	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21035A0407	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
21035A0407	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0407	R2022049	SOFT SKILLS	0	A+	2
21035A0407	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0408	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	C	3
21035A0408	R2022042	DIGITAL IC DESIGN	14	D	3
21035A0408	R2022043	ANALOG COMMUNICATIONS	13	F	0
21035A0408	R2022044	LINEAR CONTROL SYSTEMS	16	E	3
21035A0408	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
21035A0408	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
21035A0408	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
21035A0408	R2022048	DIGITAL IC DESIGN LAB	10	B	1.5
21035A0408	R2022049	SOFT SKILLS	0	A	2
21035A0408	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0409	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	D	3
21035A0409	R2022042	DIGITAL IC DESIGN	23	C	3
21035A0409	R2022043	ANALOG COMMUNICATIONS	24	C	3
21035A0409	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
21035A0409	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
21035A0409	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
21035A0409	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
21035A0409	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
21035A0409	R2022049	SOFT SKILLS	0	A	2
21035A0409	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	A	3
21035A0411	R2022042	DIGITAL IC DESIGN	25	C	3
21035A0411	R2022043	ANALOG COMMUNICATIONS	25	B	3
21035A0411	R2022044	LINEAR CONTROL SYSTEMS	20	C	3
21035A0411	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
21035A0411	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21035A0411	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
21035A0411	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21035A0411	R2022049	SOFT SKILLS	0	A+	2
21035A0411	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0412	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	B	3
21035A0412	R2022042	DIGITAL IC DESIGN	19	C	3
21035A0412	R2022043	ANALOG COMMUNICATIONS	21	C	3
21035A0412	R2022044	LINEAR CONTROL SYSTEMS	18	C	3
21035A0412	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
21035A0412	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
21035A0412	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
21035A0412	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
21035A0412	R2022049	SOFT SKILLS	0	A	2
21035A0412	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0413	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	A	3
21035A0413	R2022042	DIGITAL IC DESIGN	23	B	3
21035A0413	R2022043	ANALOG COMMUNICATIONS	23	B	3
21035A0413	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
21035A0413	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
21035A0413	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
21035A0413	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
21035A0413	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
21035A0413	R2022049	SOFT SKILLS	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0413	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0414	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	D	3
21035A0414	R2022042	DIGITAL IC DESIGN	23	C	3
21035A0414	R2022043	ANALOG COMMUNICATIONS	25	C	3
21035A0414	R2022044	LINEAR CONTROL SYSTEMS	18	B	3
21035A0414	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	B	3
21035A0414	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
21035A0414	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
21035A0414	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
21035A0414	R2022049	SOFT SKILLS	0	A+	2
21035A0414	R202204A	CONSTITUTION OF INDIA	0	COMPLE	0
21035A0501	R2022051	PROBABILITY AND STATISTICS	18	F	0
21035A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21035A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	16	E	3
21035A0501	R2022054	JAVA PROGRAMMING	18	D	3
21035A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
21035A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21035A0501	R2022057	R PROGRAMMING LAB	11	A	2
21035A0501	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
21035A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0502	R2022051	PROBABILITY AND STATISTICS	18	F	0
21035A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
21035A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	13	D	3
21035A0502	R2022054	JAVA PROGRAMMING	20	B	3
21035A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
21035A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	A	1
21035A0502	R2022057	R PROGRAMMING LAB	9	B	2
21035A0502	R2022058	JAVA PROGRAMMING LAB	9	A	1.5
21035A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21035A0503	R2022051	PROBABILITY AND STATISTICS	26	B	3
21035A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3
21035A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
21035A0503	R2022054	JAVA PROGRAMMING	20	C	3
21035A0503	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
21035A0503	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21035A0503	R2022057	R PROGRAMMING LAB	12	A	2
21035A0503	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21035A0503	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0504	R2022051	PROBABILITY AND STATISTICS	22	E	3
21035A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	26	C	3
21035A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	E	3
21035A0504	R2022054	JAVA PROGRAMMING	22	C	3
21035A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
21035A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21035A0504	R2022057	R PROGRAMMING LAB	13	A	2
21035A0504	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21035A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0505	R2022051	PROBABILITY AND STATISTICS	18	F	0
21035A0505	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
21035A0505	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	15	D	3
21035A0505	R2022054	JAVA PROGRAMMING	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0505	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21035A0505	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
21035A0505	R2022057	R PROGRAMMING LAB	11	B	2
21035A0505	R2022058	JAVA PROGRAMMING LAB	10	B	1.5
21035A0505	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0506	R2022051	PROBABILITY AND STATISTICS	22	C	3
21035A0506	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
21035A0506	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	15	E	3
21035A0506	R2022054	JAVA PROGRAMMING	20	D	3
21035A0506	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
21035A0506	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21035A0506	R2022057	R PROGRAMMING LAB	12	A+	2
21035A0506	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21035A0506	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0507	R2022051	PROBABILITY AND STATISTICS	25	D	3
21035A0507	R2022052	DATABASE MANAGEMENT SYSTEMS	24	D	3
21035A0507	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
21035A0507	R2022054	JAVA PROGRAMMING	22	B	3
21035A0507	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
21035A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
21035A0507	R2022057	R PROGRAMMING LAB	14	A+	2
21035A0507	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
21035A0507	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21035A0508	R2022051	PROBABILITY AND STATISTICS	24	D	3
21035A0508	R2022052	DATABASE MANAGEMENT SYSTEMS	27	C	3
21035A0508	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	E	3
21035A0508	R2022054	JAVA PROGRAMMING	23	D	3
21035A0508	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21035A0508	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21035A0508	R2022057	R PROGRAMMING LAB	13	A	2
21035A0508	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21035A0508	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0509	R2022051	PROBABILITY AND STATISTICS	20	F	0
21035A0509	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3
21035A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	D	3
21035A0509	R2022054	JAVA PROGRAMMING	15	D	3
21035A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
21035A0509	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21035A0509	R2022057	R PROGRAMMING LAB	12	A	2
21035A0509	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21035A0509	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21035A0510	R2022051	PROBABILITY AND STATISTICS	27	A+	3
21035A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	26	B	3
21035A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21035A0510	R2022054	JAVA PROGRAMMING	26	C	3
21035A0510	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
21035A0510	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
21035A0510	R2022057	R PROGRAMMING LAB	14	A+	2
21035A0510	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
21035A0510	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21035A0511	R2022051	PROBABILITY AND STATISTICS	30	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21035A0511	R2022052	DATABASE MANAGEMENT SYSTEMS	26	C	3
21035A0511	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21035A0511	R2022054	JAVA PROGRAMMING	25	B	3
21035A0511	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
21035A0511	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A+	1
21035A0511	R2022057	R PROGRAMMING LAB	13	A+	2
21035A0511	R2022058	JAVA PROGRAMMING LAB	12	A+	1.5
21035A0511	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21035A0512	R2022051	PROBABILITY AND STATISTICS	25	D	3
21035A0512	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
21035A0512	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21035A0512	R2022054	JAVA PROGRAMMING	18	D	3
21035A0512	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21035A0512	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
21035A0512	R2022057	R PROGRAMMING LAB	13	A+	2
21035A0512	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21035A0512	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 26-09-2022]**

**** Note:****

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

* -2 in the filed of externals indicates student result Withheld for the respective subject.

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



Date:20.09.2022

Controller of Examinations