



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

Htno	Subcode	Subname	Internals	Grade	Credits
17031A0253	R1622021	ELECTRICAL MEASUREMENTS	9	F	0
17031A0253	R1622022	ELECTRICAL MACHINES-II	7	F	0
18031A0308	R1622031	KINEMATICS OF MACHINERY	9	ABSENT	0
18031A0308	R1622032	THERMAL ENGINEERING -I	5	ABSENT	0
18031A0308	R1622033	PRODUCTION TECHNOLOGY	10	ABSENT	0
18031A0308	R1622034	DESIGN OF MACHINE MEMBERS -I	9	F	0
18031A0308	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	15	ABSENT	0
19031A0226	R1922022	ELECTRICAL MACHINES-II	10	ABSENT	0
19031A0226	R1922024	CONTROL SYSTEMS	10	ABSENT	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
19031A0540	R1922051	PROBABILITY AND STATISTICS	18	F	0
19031A0540	R1922052	JAVA PROGRAMMING	14	D	3
19031A0540	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	F	0
20031A0111	R2022012	STRENGTH OF MATERIALS-II	10	F	0
20031A0219	R2022021	PYTHON PROGRAMMING	17	E	3
20031A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	11	ABSENT	0
20031A0411	R2022042	DIGITAL IC DESIGN	9	F	0
20031A0411	R2022043	ANALOG COMMUNICATIONS	10	ABSENT	0
20031A0450	R2022044	LINEAR CONTROL SYSTEMS	17	F	0
21031A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	ABSENT	0
21031A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	12	ABSENT	0
21031A0101	R2022014	ENVIRONMENTAL ENGINEERING	5	ABSENT	0
21031A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	4	F	0
21031A0105	R2022012	STRENGTH OF MATERIALS-II	9	F	0
21031A0108	R2022012	STRENGTH OF MATERIALS-II	12	F	0
21031A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	F	0
21031A0116	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	12	F	0
21031A0116	R2022012	STRENGTH OF MATERIALS-II	11	F	0
21031A0116	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	9	ABSENT	0
21031A0116	R2022014	ENVIRONMENTAL ENGINEERING	15	F	0
21031A0116	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	5	F	0
21031A0117	R2022012	STRENGTH OF MATERIALS-II	24	B	3
21031A0120	R2022012	STRENGTH OF MATERIALS-II	9	F	0
21031A0120	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	11	E	3
21031A0129	R2022012	STRENGTH OF MATERIALS-II	11	E	3
21031A0132	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	F	0
21031A0134	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	11	F	0
21031A0134	R2022012	STRENGTH OF MATERIALS-II	11	C	3
21031A0136	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	C	3
21031A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	F	0
21031A0217	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	13	ABSENT	0
21031A0217	R2022021	PYTHON PROGRAMMING	9	F	0
21031A0217	R2022022	DIGITAL ELECTRONICS	10	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21031A0220	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	E	3
21031A0220	R2022021	PYTHON PROGRAMMING	17	E	3
21031A0220	R2022022	DIGITAL ELECTRONICS	24	E	3
21031A0220	R2022023	POWER SYSTEM-I	16	E	3
21031A0220	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	15	F	0
21031A0220	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
21031A0220	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
21031A0220	R2022027	DIGITAL ELECTRONICS LAB	10	B	1.5
21031A0220	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21031A0314	R2022033	THERMAL ENGINEERING-I	9	E	3
21031A0316	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
21031A0316	R2022033	THERMAL ENGINEERING-I	12	E	3
21031A0317	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	12	F	0
21031A0317	R2022033	THERMAL ENGINEERING-I	9	E	3
21031A0324	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0
21031A0325	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	12	F	0
21031A0325	R2022032	DYNAMICS OF MACHINERY	13	F	0
21031A0325	R2022033	THERMAL ENGINEERING-I	11	F	0
21031A0326	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
21031A0330	R2022033	THERMAL ENGINEERING-I	11	E	3
21031A0401	R2022043	ANALOG COMMUNICATIONS	7	F	0
21031A0401	R2022044	LINEAR CONTROL SYSTEMS	8	F	0
21031A0411	R2022043	ANALOG COMMUNICATIONS	18	F	0
21031A0418	R2022044	LINEAR CONTROL SYSTEMS	11	E	3
21031A0431	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	F	0
21031A0431	R2022042	DIGITAL IC DESIGN	16	ABSENT	0
21031A0438	R2022043	ANALOG COMMUNICATIONS	14	F	0
21031A0439	R2022044	LINEAR CONTROL SYSTEMS	9	F	0
21031A0461	R2022043	ANALOG COMMUNICATIONS	14	F	0
21031A0501	R2022051	PROBABILITY AND STATISTICS	22	ABSENT	0
21031A0510	R2022051	PROBABILITY AND STATISTICS	19	ABSENT	0
21031A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	11	F	0
21031A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	16	F	0
21031A0510	R2022054	JAVA PROGRAMMING	12	F	0
21031A0539	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21031A0542	R2022051	PROBABILITY AND STATISTICS	13	F	0
21031A0542	R2022052	DATABASE MANAGEMENT SYSTEMS	12	ABSENT	0
21031A0542	R2022054	JAVA PROGRAMMING	15	ABSENT	0
21031A0562	R2022051	PROBABILITY AND STATISTICS	21	E	3
21031A0562	R2022054	JAVA PROGRAMMING	17	ABSENT	0
21031A0562	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	7	C	1
21035A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
21035A0501	R2022051	PROBABILITY AND STATISTICS	18	E	3
21035A0505	R2022051	PROBABILITY AND STATISTICS	18	E	3
22031A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	D	3
22031A0101	R2022012	STRENGTH OF MATERIALS-II	13	C	3
22031A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	F	0
22031A0101	R2022014	ENVIRONMENTAL ENGINEERING	13	E	3
22031A0101	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
22031A0101	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0101	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0101	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
22031A0101	R2022019	SKILL ORIENTED COURSE*	0	E	2
22031A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	C	3
22031A0102	R2022012	STRENGTH OF MATERIALS-II	24	C	3
22031A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	18	D	3
22031A0102	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
22031A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
22031A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
22031A0102	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
22031A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
22031A0102	R2022019	SKILL ORIENTED COURSE*	0	A+	2
22031A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
22031A0104	R2022012	STRENGTH OF MATERIALS-II	12	F	0
22031A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	E	3
22031A0104	R2022014	ENVIRONMENTAL ENGINEERING	13	F	0
22031A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	E	3
22031A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0104	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
22031A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22031A0104	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
22031A0105	R2022012	STRENGTH OF MATERIALS-II	14	E	3
22031A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	E	3
22031A0105	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
22031A0105	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	F	0
22031A0105	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
22031A0105	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
22031A0105	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
22031A0105	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
22031A0106	R2022012	STRENGTH OF MATERIALS-II	14	C	3
22031A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	F	0
22031A0106	R2022014	ENVIRONMENTAL ENGINEERING	15	E	3
22031A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
22031A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0106	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
22031A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
22031A0106	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
22031A0107	R2022012	STRENGTH OF MATERIALS-II	20	C	3
22031A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	E	3
22031A0107	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
22031A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
22031A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A+	1.5
22031A0107	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
22031A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22031A0107	R2022019	SKILL ORIENTED COURSE*	0	B	2
22031A0108	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0
22031A0108	R2022012	STRENGTH OF MATERIALS-II	13	F	0
22031A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
22031A0108	R2022014	ENVIRONMENTAL ENGINEERING	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0108	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
22031A0108	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0108	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
22031A0108	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22031A0108	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0109	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	E	3
22031A0109	R2022012	STRENGTH OF MATERIALS-II	18	B	3
22031A0109	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	10	D	3
22031A0109	R2022014	ENVIRONMENTAL ENGINEERING	18	D	3
22031A0109	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
22031A0109	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
22031A0109	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
22031A0109	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
22031A0109	R2022019	SKILL ORIENTED COURSE*	0	A	2
22031A0110	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
22031A0110	R2022012	STRENGTH OF MATERIALS-II	13	C	3
22031A0110	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
22031A0110	R2022014	ENVIRONMENTAL ENGINEERING	16	E	3
22031A0110	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
22031A0110	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A+	1.5
22031A0110	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
22031A0110	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
22031A0110	R2022019	SKILL ORIENTED COURSE*	0	B	2
22031A0112	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0
22031A0112	R2022012	STRENGTH OF MATERIALS-II	13	E	3
22031A0112	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	E	3
22031A0112	R2022014	ENVIRONMENTAL ENGINEERING	13	E	3
22031A0112	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	F	0
22031A0112	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0112	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
22031A0112	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
22031A0112	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0114	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	0	F	0
22031A0114	R2022012	STRENGTH OF MATERIALS-II	11	E	3
22031A0114	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	9	F	0
22031A0114	R2022014	ENVIRONMENTAL ENGINEERING	14	E	3
22031A0114	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	F	0
22031A0114	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0114	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
22031A0114	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
22031A0114	R2022019	SKILL ORIENTED COURSE*	0	E	2
22031A0115	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
22031A0115	R2022012	STRENGTH OF MATERIALS-II	14	F	0
22031A0115	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	D	3
22031A0115	R2022014	ENVIRONMENTAL ENGINEERING	14	E	3
22031A0115	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
22031A0115	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0115	R2022017	STRENGTH OF MATERIAL LAB	10	C	1.5
22031A0115	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22031A0115	R2022019	SKILL ORIENTED COURSE*	0	E	2
22031A0116	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0116	R2022012	STRENGTH OF MATERIALS-II	16	E	3
22031A0116	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
22031A0116	R2022014	ENVIRONMENTAL ENGINEERING	15	E	3
22031A0116	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	F	0
22031A0116	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0116	R2022017	STRENGTH OF MATERIAL LAB	10	C	1.5
22031A0116	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22031A0116	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0117	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
22031A0117	R2022012	STRENGTH OF MATERIALS-II	13	F	0
22031A0117	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	10	F	0
22031A0117	R2022014	ENVIRONMENTAL ENGINEERING	13	F	0
22031A0117	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	E	3
22031A0117	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
22031A0117	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
22031A0117	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
22031A0117	R2022019	SKILL ORIENTED COURSE*	0	C	2
22031A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	D	3
22031A0201	R2022021	PYTHON PROGRAMMING	19	D	3
22031A0201	R2022022	DIGITAL ELECTRONICS	13	D	3
22031A0201	R2022023	POWER SYSTEM-I	11	D	3
22031A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	9	E	3
22031A0201	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
22031A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
22031A0201	R2022027	DIGITAL ELECTRONICS LAB	10	D	1.5
22031A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22031A0202	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
22031A0202	R2022021	PYTHON PROGRAMMING	17	E	3
22031A0202	R2022022	DIGITAL ELECTRONICS	18	F	0
22031A0202	R2022023	POWER SYSTEM-I	18	D	3
22031A0202	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	12	E	3
22031A0202	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
22031A0202	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
22031A0202	R2022027	DIGITAL ELECTRONICS LAB	9	C	1.5
22031A0202	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
22031A0203	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	E	3
22031A0203	R2022021	PYTHON PROGRAMMING	20	D	3
22031A0203	R2022022	DIGITAL ELECTRONICS	23	E	3
22031A0203	R2022023	POWER SYSTEM-I	20	D	3
22031A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	15	F	0
22031A0203	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
22031A0203	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
22031A0203	R2022027	DIGITAL ELECTRONICS LAB	12	D	1.5
22031A0203	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22031A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
22031A0204	R2022021	PYTHON PROGRAMMING	15	E	3
22031A0204	R2022022	DIGITAL ELECTRONICS	15	F	0
22031A0204	R2022023	POWER SYSTEM-I	13	E	3
22031A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	9	F	0
22031A0204	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
22031A0204	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	B	1.5

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22031A0204	R2022027	DIGITAL ELECTRONICS LAB	8	E	1.5
22031A0204	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
22031A0205	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
22031A0205	R2022021	PYTHON PROGRAMMING	24	F	0
22031A0205	R2022022	DIGITAL ELECTRONICS	19	E	3
22031A0205	R2022023	POWER SYSTEM-I	16	C	3
22031A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	E	3
22031A0205	R2022025	PYTHON PROGRAMMING LAB	10	A+	1.5
22031A0205	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
22031A0205	R2022027	DIGITAL ELECTRONICS LAB	13	D	1.5
22031A0205	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0206	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
22031A0206	R2022021	PYTHON PROGRAMMING	15	E	3
22031A0206	R2022022	DIGITAL ELECTRONICS	14	F	0
22031A0206	R2022023	POWER SYSTEM-I	15	E	3
22031A0206	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	12	E	3
22031A0206	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22031A0206	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	9	C	1.5
22031A0206	R2022027	DIGITAL ELECTRONICS LAB	8	D	1.5
22031A0206	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
22031A0207	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	E	3
22031A0207	R2022021	PYTHON PROGRAMMING	19	E	3
22031A0207	R2022022	DIGITAL ELECTRONICS	22	E	3
22031A0207	R2022023	POWER SYSTEM-I	20	D	3
22031A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	F	0
22031A0207	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
22031A0207	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
22031A0207	R2022027	DIGITAL ELECTRONICS LAB	8	D	1.5
22031A0207	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
22031A0208	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
22031A0208	R2022021	PYTHON PROGRAMMING	17	F	0
22031A0208	R2022022	DIGITAL ELECTRONICS	14	E	3
22031A0208	R2022023	POWER SYSTEM-I	13	D	3
22031A0208	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	10	F	0
22031A0208	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22031A0208	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
22031A0208	R2022027	DIGITAL ELECTRONICS LAB	8	E	1.5
22031A0208	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
22031A0209	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	F	0
22031A0209	R2022021	PYTHON PROGRAMMING	16	E	3
22031A0209	R2022022	DIGITAL ELECTRONICS	11	F	0
22031A0209	R2022023	POWER SYSTEM-I	15	E	3
22031A0209	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	9	F	0
22031A0209	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22031A0209	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
22031A0209	R2022027	DIGITAL ELECTRONICS LAB	8	E	1.5
22031A0209	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22031A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	E	3
22031A0210	R2022021	PYTHON PROGRAMMING	16	F	0
22031A0210	R2022022	DIGITAL ELECTRONICS	16	F	0
22031A0210	R2022023	POWER SYSTEM-I	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0210	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	8	F	0
22031A0210	R2022025	PYTHON PROGRAMMING LAB	12	B	1.5
22031A0210	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
22031A0210	R2022027	DIGITAL ELECTRONICS LAB	8	E	1.5
22031A0210	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
22031A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	D	3
22031A0211	R2022021	PYTHON PROGRAMMING	23	D	3
22031A0211	R2022022	DIGITAL ELECTRONICS	13	E	3
22031A0211	R2022023	POWER SYSTEM-I	20	D	3
22031A0211	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	F	0
22031A0211	R2022025	PYTHON PROGRAMMING LAB	15	A	1.5
22031A0211	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
22031A0211	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
22031A0211	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0212	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
22031A0212	R2022021	PYTHON PROGRAMMING	16	E	3
22031A0212	R2022022	DIGITAL ELECTRONICS	17	D	3
22031A0212	R2022023	POWER SYSTEM-I	14	E	3
22031A0212	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	13	E	3
22031A0212	R2022025	PYTHON PROGRAMMING LAB	12	B	1.5
22031A0212	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22031A0212	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
22031A0212	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
22031A0213	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
22031A0213	R2022021	PYTHON PROGRAMMING	19	E	3
22031A0213	R2022022	DIGITAL ELECTRONICS	16	F	0
22031A0213	R2022023	POWER SYSTEM-I	12	C	3
22031A0213	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	E	3
22031A0213	R2022025	PYTHON PROGRAMMING LAB	13	B	1.5
22031A0213	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	B	1.5
22031A0213	R2022027	DIGITAL ELECTRONICS LAB	8	D	1.5
22031A0213	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
22031A0214	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
22031A0214	R2022021	PYTHON PROGRAMMING	26	C	3
22031A0214	R2022022	DIGITAL ELECTRONICS	24	A	3
22031A0214	R2022023	POWER SYSTEM-I	22	C	3
22031A0214	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	15	D	3
22031A0214	R2022025	PYTHON PROGRAMMING LAB	12	B	1.5
22031A0214	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22031A0214	R2022027	DIGITAL ELECTRONICS LAB	12	C	1.5
22031A0214	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0215	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
22031A0215	R2022021	PYTHON PROGRAMMING	25	D	3
22031A0215	R2022022	DIGITAL ELECTRONICS	23	F	0
22031A0215	R2022023	POWER SYSTEM-I	22	D	3
22031A0215	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	C	3
22031A0215	R2022025	PYTHON PROGRAMMING LAB	12	C	1.5
22031A0215	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
22031A0215	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
22031A0215	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0217	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0217	R2022021	PYTHON PROGRAMMING	23	D	3
22031A0217	R2022022	DIGITAL ELECTRONICS	24	D	3
22031A0217	R2022023	POWER SYSTEM-I	24	A	3
22031A0217	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	D	3
22031A0217	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
22031A0217	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22031A0217	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
22031A0217	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0218	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	27	C	3
22031A0218	R2022021	PYTHON PROGRAMMING	29	B	3
22031A0218	R2022022	DIGITAL ELECTRONICS	29	A+	3
22031A0218	R2022023	POWER SYSTEM-I	26	B	3
22031A0218	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	D	3
22031A0218	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
22031A0218	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
22031A0218	R2022027	DIGITAL ELECTRONICS LAB	13	A+	1.5
22031A0218	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0218	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	20	C	4
22031A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
22031A0219	R2022021	PYTHON PROGRAMMING	12	F	0
22031A0219	R2022022	DIGITAL ELECTRONICS	15	D	3
22031A0219	R2022023	POWER SYSTEM-I	15	F	0
22031A0219	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	10	F	0
22031A0219	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22031A0219	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
22031A0219	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
22031A0219	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
22031A0220	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	D	3
22031A0220	R2022021	PYTHON PROGRAMMING	27	C	3
22031A0220	R2022022	DIGITAL ELECTRONICS	25	C	3
22031A0220	R2022023	POWER SYSTEM-I	23	B	3
22031A0220	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	E	3
22031A0220	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
22031A0220	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
22031A0220	R2022027	DIGITAL ELECTRONICS LAB	13	C	1.5
22031A0220	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0221	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	13	F	0
22031A0221	R2022021	PYTHON PROGRAMMING	9	F	0
22031A0221	R2022022	DIGITAL ELECTRONICS	12	F	0
22031A0221	R2022023	POWER SYSTEM-I	12	F	0
22031A0221	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	10	F	0
22031A0221	R2022025	PYTHON PROGRAMMING LAB	11	B	1.5
22031A0221	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
22031A0221	R2022027	DIGITAL ELECTRONICS LAB	8	B	1.5
22031A0221	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
22031A0222	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	D	3
22031A0222	R2022021	PYTHON PROGRAMMING	23	D	3
22031A0222	R2022022	DIGITAL ELECTRONICS	13	E	3
22031A0222	R2022023	POWER SYSTEM-I	18	B	3
22031A0222	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	8	E	3
22031A0222	R2022025	PYTHON PROGRAMMING LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0222	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
22031A0222	R2022027	DIGITAL ELECTRONICS LAB	8	B	1.5
22031A0222	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	C	2
22031A0223	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
22031A0223	R2022021	PYTHON PROGRAMMING	21	D	3
22031A0223	R2022022	DIGITAL ELECTRONICS	20	F	0
22031A0223	R2022023	POWER SYSTEM-I	20	D	3
22031A0223	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	E	3
22031A0223	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
22031A0223	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	B	1.5
22031A0223	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22031A0223	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22031A0224	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	9	F	0
22031A0224	R2022021	PYTHON PROGRAMMING	17	E	3
22031A0224	R2022022	DIGITAL ELECTRONICS	15	F	0
22031A0224	R2022023	POWER SYSTEM-I	11	E	3
22031A0224	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	F	0
22031A0224	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22031A0224	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
22031A0224	R2022027	DIGITAL ELECTRONICS LAB	8	D	1.5
22031A0224	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22031A0225	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	B	3
22031A0225	R2022021	PYTHON PROGRAMMING	28	C	3
22031A0225	R2022022	DIGITAL ELECTRONICS	28	A	3
22031A0225	R2022023	POWER SYSTEM-I	27	A+	3
22031A0225	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	D	3
22031A0225	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
22031A0225	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
22031A0225	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
22031A0225	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0226	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
22031A0226	R2022021	PYTHON PROGRAMMING	24	D	3
22031A0226	R2022022	DIGITAL ELECTRONICS	25	B	3
22031A0226	R2022023	POWER SYSTEM-I	20	B	3
22031A0226	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	E	3
22031A0226	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
22031A0226	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
22031A0226	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
22031A0226	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0227	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
22031A0227	R2022021	PYTHON PROGRAMMING	17	F	0
22031A0227	R2022022	DIGITAL ELECTRONICS	18	E	3
22031A0227	R2022023	POWER SYSTEM-I	16	D	3
22031A0227	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	10	F	0
22031A0227	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
22031A0227	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	B	1.5
22031A0227	R2022027	DIGITAL ELECTRONICS LAB	7	E	1.5
22031A0227	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
22031A0228	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
22031A0228	R2022021	PYTHON PROGRAMMING	25	C	3
22031A0228	R2022022	DIGITAL ELECTRONICS	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0228	R2022023	POWER SYSTEM-I	25	B	3
22031A0228	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	14	F	0
22031A0228	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
22031A0228	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
22031A0228	R2022027	DIGITAL ELECTRONICS LAB	9	B	1.5
22031A0228	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0229	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
22031A0229	R2022021	PYTHON PROGRAMMING	18	E	3
22031A0229	R2022022	DIGITAL ELECTRONICS	17	E	3
22031A0229	R2022023	POWER SYSTEM-I	21	D	3
22031A0229	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	F	0
22031A0229	R2022025	PYTHON PROGRAMMING LAB	9	B	1.5
22031A0229	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22031A0229	R2022027	DIGITAL ELECTRONICS LAB	8	E	1.5
22031A0229	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22031A0301	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	E	3
22031A0301	R2022031	MATERIAL SCIENCE & METALLURGY	28	C	3
22031A0301	R2022032	DYNAMICS OF MACHINERY	19	E	3
22031A0301	R2022033	THERMAL ENGINEERING-I	18	D	3
22031A0301	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	D	3
22031A0301	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22031A0301	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
22031A0301	R2022037	THEORY OF MACHINES LAB	13	A	1.5
22031A0301	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0302	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
22031A0302	R2022031	MATERIAL SCIENCE & METALLURGY	25	E	3
22031A0302	R2022032	DYNAMICS OF MACHINERY	12	E	3
22031A0302	R2022033	THERMAL ENGINEERING-I	13	F	0
22031A0302	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	C	3
22031A0302	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22031A0302	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
22031A0302	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22031A0302	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0303	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
22031A0303	R2022031	MATERIAL SCIENCE & METALLURGY	27	C	3
22031A0303	R2022032	DYNAMICS OF MACHINERY	11	F	0
22031A0303	R2022033	THERMAL ENGINEERING-I	16	E	3
22031A0303	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	B	3
22031A0303	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22031A0303	R2022036	MACHINE DRAWING PRACTICE	10	A	1.5
22031A0303	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22031A0303	R2022038	PYTHON PROGRAMMING LAB	0	B	2
22031A0304	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
22031A0304	R2022031	MATERIAL SCIENCE & METALLURGY	22	E	3
22031A0304	R2022032	DYNAMICS OF MACHINERY	20	D	3
22031A0304	R2022033	THERMAL ENGINEERING-I	16	E	3
22031A0304	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	D	3
22031A0304	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
22031A0304	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
22031A0304	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22031A0304	R2022038	PYTHON PROGRAMMING LAB	0	B	2

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0305	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	E	3
22031A0305	R2022031	MATERIAL SCIENCE & METALLURGY	24	D	3
22031A0305	R2022032	DYNAMICS OF MACHINERY	16	D	3
22031A0305	R2022033	THERMAL ENGINEERING-I	17	D	3
22031A0305	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	D	3
22031A0305	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22031A0305	R2022036	MACHINE DRAWING PRACTICE	9	B	1.5
22031A0305	R2022037	THEORY OF MACHINES LAB	13	A	1.5
22031A0305	R2022038	PYTHON PROGRAMMING LAB	0	B	2
22031A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	10	F	0
22031A0306	R2022031	MATERIAL SCIENCE & METALLURGY	16	E	3
22031A0306	R2022032	DYNAMICS OF MACHINERY	12	E	3
22031A0306	R2022033	THERMAL ENGINEERING-I	13	F	0
22031A0306	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	16	C	3
22031A0306	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22031A0306	R2022036	MACHINE DRAWING PRACTICE	8	B	1.5
22031A0306	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22031A0306	R2022038	PYTHON PROGRAMMING LAB	0	ABSENT	0
22031A0307	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	B	3
22031A0307	R2022031	MATERIAL SCIENCE & METALLURGY	27	B	3
22031A0307	R2022032	DYNAMICS OF MACHINERY	20	C	3
22031A0307	R2022033	THERMAL ENGINEERING-I	21	D	3
22031A0307	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	A	3
22031A0307	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
22031A0307	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
22031A0307	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22031A0307	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22031A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	14	F	0
22031A0308	R2022031	MATERIAL SCIENCE & METALLURGY	21	D	3
22031A0308	R2022032	DYNAMICS OF MACHINERY	17	F	0
22031A0308	R2022033	THERMAL ENGINEERING-I	14	F	0
22031A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	18	E	3
22031A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22031A0308	R2022036	MACHINE DRAWING PRACTICE	9	B	1.5
22031A0308	R2022037	THEORY OF MACHINES LAB	11	A	1.5
22031A0308	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0309	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	F	0
22031A0309	R2022031	MATERIAL SCIENCE & METALLURGY	25	C	3
22031A0309	R2022032	DYNAMICS OF MACHINERY	16	D	3
22031A0309	R2022033	THERMAL ENGINEERING-I	14	D	3
22031A0309	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
22031A0309	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22031A0309	R2022036	MACHINE DRAWING PRACTICE	9	B	1.5
22031A0309	R2022037	THEORY OF MACHINES LAB	11	A	1.5
22031A0309	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0310	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	E	3
22031A0310	R2022031	MATERIAL SCIENCE & METALLURGY	16	E	3
22031A0310	R2022032	DYNAMICS OF MACHINERY	16	F	0
22031A0310	R2022033	THERMAL ENGINEERING-I	16	F	0
22031A0310	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	B	3
22031A0310	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0310	R2022036	MACHINE DRAWING PRACTICE	10	A	1.5
22031A0310	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22031A0310	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0311	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
22031A0311	R2022031	MATERIAL SCIENCE & METALLURGY	27	C	3
22031A0311	R2022032	DYNAMICS OF MACHINERY	15	F	0
22031A0311	R2022033	THERMAL ENGINEERING-I	15	D	3
22031A0311	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	B	3
22031A0311	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22031A0311	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22031A0311	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22031A0311	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
22031A0312	R2022031	MATERIAL SCIENCE & METALLURGY	17	C	3
22031A0312	R2022032	DYNAMICS OF MACHINERY	15	C	3
22031A0312	R2022033	THERMAL ENGINEERING-I	14	C	3
22031A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	C	3
22031A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22031A0312	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
22031A0312	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22031A0312	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22031A0313	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
22031A0313	R2022031	MATERIAL SCIENCE & METALLURGY	26	D	3
22031A0313	R2022032	DYNAMICS OF MACHINERY	14	E	3
22031A0313	R2022033	THERMAL ENGINEERING-I	15	F	0
22031A0313	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	E	3
22031A0313	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22031A0313	R2022036	MACHINE DRAWING PRACTICE	8	B	1.5
22031A0313	R2022037	THEORY OF MACHINES LAB	10	A	1.5
22031A0313	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22031A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
22031A0401	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0401	R2022043	ANALOG COMMUNICATIONS	11	D	3
22031A0401	R2022044	LINEAR CONTROL SYSTEMS	13	E	3
22031A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
22031A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0401	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0401	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0401	R2022049	SOFT SKILLS	0	E	2
22031A0401	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0402	R2022041	ELECTRONIC CIRCUIT ANALYSIS	13	F	0
22031A0402	R2022042	DIGITAL IC DESIGN	11	E	3
22031A0402	R2022043	ANALOG COMMUNICATIONS	10	F	0
22031A0402	R2022044	LINEAR CONTROL SYSTEMS	13	F	0
22031A0402	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	E	3
22031A0402	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	C	1.5
22031A0402	R2022047	ANALOG COMMUNICATIONS LAB	8	C	1.5
22031A0402	R2022048	DIGITAL IC DESIGN LAB	12	C	1.5
22031A0402	R2022049	SOFT SKILLS	0	D	2
22031A0402	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0403	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0403	R2022042	DIGITAL IC DESIGN	19	C	3
22031A0403	R2022043	ANALOG COMMUNICATIONS	18	E	3
22031A0403	R2022044	LINEAR CONTROL SYSTEMS	24	B	3
22031A0403	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	B	3
22031A0403	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0403	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
22031A0403	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
22031A0403	R2022049	SOFT SKILLS	0	A	2
22031A0403	R202204A	CONSTITUTION OF INDIA	29	COMPLE	0
22031A0404	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	E	3
22031A0404	R2022042	DIGITAL IC DESIGN	18	E	3
22031A0404	R2022043	ANALOG COMMUNICATIONS	13	E	3
22031A0404	R2022044	LINEAR CONTROL SYSTEMS	17	E	3
22031A0404	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
22031A0404	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0404	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
22031A0404	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0404	R2022049	SOFT SKILLS	0	D	2
22031A0404	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
22031A0405	R2022042	DIGITAL IC DESIGN	15	E	3
22031A0405	R2022043	ANALOG COMMUNICATIONS	12	F	0
22031A0405	R2022044	LINEAR CONTROL SYSTEMS	12	F	0
22031A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	F	0
22031A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0405	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
22031A0405	R2022048	DIGITAL IC DESIGN LAB	11	C	1.5
22031A0405	R2022049	SOFT SKILLS	0	E	2
22031A0405	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0406	R2022041	ELECTRONIC CIRCUIT ANALYSIS	27	B	3
22031A0406	R2022042	DIGITAL IC DESIGN	20	C	3
22031A0406	R2022043	ANALOG COMMUNICATIONS	24	D	3
22031A0406	R2022044	LINEAR CONTROL SYSTEMS	26	C	3
22031A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	B	3
22031A0406	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	A+	1.5
22031A0406	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0406	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0406	R2022049	SOFT SKILLS	0	A	2
22031A0406	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22031A0406	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	A	1
22031A0406	R202205AT	OPERATING SYSTEMS(INTEGRATED)	19	C	3
22031A0408	R2022041	ELECTRONIC CIRCUIT ANALYSIS	26	C	3
22031A0408	R2022042	DIGITAL IC DESIGN	24	C	3
22031A0408	R2022043	ANALOG COMMUNICATIONS	27	A+	3
22031A0408	R2022044	LINEAR CONTROL SYSTEMS	28	A	3
22031A0408	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	B	3
22031A0408	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	A+	1.5
22031A0408	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0408	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0408	R2022049	SOFT SKILLS	0	A	2
22031A0408	R202204A	CONSTITUTION OF INDIA	21	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0408	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	A	1
22031A0408	R202205AT	OPERATING SYSTEMS(INTEGRATED)	18	E	3
22031A0409	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	D	3
22031A0409	R2022042	DIGITAL IC DESIGN	16	E	3
22031A0409	R2022043	ANALOG COMMUNICATIONS	14	E	3
22031A0409	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
22031A0409	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
22031A0409	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0409	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
22031A0409	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0409	R2022049	SOFT SKILLS	0	B	2
22031A0409	R202204A	CONSTITUTION OF INDIA	19	COMPLE	0
22031A0410	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	C	3
22031A0410	R2022042	DIGITAL IC DESIGN	22	B	3
22031A0410	R2022043	ANALOG COMMUNICATIONS	19	A	3
22031A0410	R2022044	LINEAR CONTROL SYSTEMS	26	B	3
22031A0410	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	B	3
22031A0410	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0410	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0410	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0410	R2022049	SOFT SKILLS	0	B	2
22031A0410	R202204A	CONSTITUTION OF INDIA	29	COMPLE	0
22031A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	13	F	0
22031A0411	R2022042	DIGITAL IC DESIGN	15	F	0
22031A0411	R2022043	ANALOG COMMUNICATIONS	10	F	0
22031A0411	R2022044	LINEAR CONTROL SYSTEMS	11	F	0
22031A0411	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0411	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	B	1.5
22031A0411	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
22031A0411	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0411	R2022049	SOFT SKILLS	0	E	2
22031A0411	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0412	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	D	3
22031A0412	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0412	R2022043	ANALOG COMMUNICATIONS	16	E	3
22031A0412	R2022044	LINEAR CONTROL SYSTEMS	21	B	3
22031A0412	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	B	3
22031A0412	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0412	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
22031A0412	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0412	R2022049	SOFT SKILLS	0	D	2
22031A0412	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22031A0413	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	E	3
22031A0413	R2022042	DIGITAL IC DESIGN	16	E	3
22031A0413	R2022043	ANALOG COMMUNICATIONS	12	D	3
22031A0413	R2022044	LINEAR CONTROL SYSTEMS	21	E	3
22031A0413	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	C	3
22031A0413	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0413	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
22031A0413	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0413	R2022049	SOFT SKILLS	0	D	2

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0413	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
22031A0415	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	E	3
22031A0415	R2022042	DIGITAL IC DESIGN	13	E	3
22031A0415	R2022043	ANALOG COMMUNICATIONS	13	D	3
22031A0415	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
22031A0415	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	17	E	3
22031A0415	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0415	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
22031A0415	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0415	R2022049	SOFT SKILLS	0	D	2
22031A0415	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
22031A0416	R2022041	ELECTRONIC CIRCUIT ANALYSIS	26	D	3
22031A0416	R2022042	DIGITAL IC DESIGN	16	D	3
22031A0416	R2022043	ANALOG COMMUNICATIONS	15	D	3
22031A0416	R2022044	LINEAR CONTROL SYSTEMS	19	D	3
22031A0416	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	C	3
22031A0416	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0416	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0416	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0416	R2022049	SOFT SKILLS	0	A	2
22031A0416	R202204A	CONSTITUTION OF INDIA	29	COMPLE	0
22031A0417	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	F	0
22031A0417	R2022042	DIGITAL IC DESIGN	15	E	3
22031A0417	R2022043	ANALOG COMMUNICATIONS	10	F	0
22031A0417	R2022044	LINEAR CONTROL SYSTEMS	17	D	3
22031A0417	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	C	3
22031A0417	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0417	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
22031A0417	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0417	R2022049	SOFT SKILLS	0	B	2
22031A0417	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0418	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	E	3
22031A0418	R2022042	DIGITAL IC DESIGN	14	F	0
22031A0418	R2022043	ANALOG COMMUNICATIONS	10	F	0
22031A0418	R2022044	LINEAR CONTROL SYSTEMS	12	F	0
22031A0418	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	E	3
22031A0418	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	C	1.5
22031A0418	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
22031A0418	R2022048	DIGITAL IC DESIGN LAB	12	C	1.5
22031A0418	R2022049	SOFT SKILLS	0	C	2
22031A0418	R202204A	CONSTITUTION OF INDIA	12	COMPLE	0
22031A0419	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	C	3
22031A0419	R2022042	DIGITAL IC DESIGN	17	E	3
22031A0419	R2022043	ANALOG COMMUNICATIONS	14	C	3
22031A0419	R2022044	LINEAR CONTROL SYSTEMS	22	C	3
22031A0419	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
22031A0419	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0419	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0419	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0419	R2022049	SOFT SKILLS	0	D	2
22031A0419	R202204A	CONSTITUTION OF INDIA	22	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0420	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	E	3
22031A0420	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0420	R2022043	ANALOG COMMUNICATIONS	21	B	3
22031A0420	R2022044	LINEAR CONTROL SYSTEMS	24	D	3
22031A0420	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	C	3
22031A0420	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0420	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0420	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
22031A0420	R2022049	SOFT SKILLS	0	A	2
22031A0420	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22031A0421	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	D	3
22031A0421	R2022042	DIGITAL IC DESIGN	19	C	3
22031A0421	R2022043	ANALOG COMMUNICATIONS	18	B	3
22031A0421	R2022044	LINEAR CONTROL SYSTEMS	17	D	3
22031A0421	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	B	3
22031A0421	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
22031A0421	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0421	R2022048	DIGITAL IC DESIGN LAB	14	A	1.5
22031A0421	R2022049	SOFT SKILLS	0	B	2
22031A0421	R202204A	CONSTITUTION OF INDIA	23	COMPLE	0
22031A0422	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	E	3
22031A0422	R2022042	DIGITAL IC DESIGN	18	F	0
22031A0422	R2022043	ANALOG COMMUNICATIONS	16	E	3
22031A0422	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
22031A0422	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22031A0422	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0422	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
22031A0422	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0422	R2022049	SOFT SKILLS	0	C	2
22031A0422	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0423	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	D	3
22031A0423	R2022042	DIGITAL IC DESIGN	12	E	3
22031A0423	R2022043	ANALOG COMMUNICATIONS	14	E	3
22031A0423	R2022044	LINEAR CONTROL SYSTEMS	12	E	3
22031A0423	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0423	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0423	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0423	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0423	R2022049	SOFT SKILLS	0	E	2
22031A0423	R202204A	CONSTITUTION OF INDIA	17	COMPLE	0
22031A0424	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	F	0
22031A0424	R2022042	DIGITAL IC DESIGN	14	E	3
22031A0424	R2022043	ANALOG COMMUNICATIONS	13	F	0
22031A0424	R2022044	LINEAR CONTROL SYSTEMS	14	F	0
22031A0424	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0424	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0424	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0424	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0424	R2022049	SOFT SKILLS	0	C	2
22031A0424	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0425	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0425	R2022042	DIGITAL IC DESIGN	15	E	3
22031A0425	R2022043	ANALOG COMMUNICATIONS	15	F	0
22031A0425	R2022044	LINEAR CONTROL SYSTEMS	12	E	3
22031A0425	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	D	3
22031A0425	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	B	1.5
22031A0425	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0425	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0425	R2022049	SOFT SKILLS	0	C	2
22031A0425	R202204A	CONSTITUTION OF INDIA	21	COMPLE	0
22031A0426	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	F	0
22031A0426	R2022042	DIGITAL IC DESIGN	13	E	3
22031A0426	R2022043	ANALOG COMMUNICATIONS	11	F	0
22031A0426	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
22031A0426	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	17	E	3
22031A0426	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0426	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
22031A0426	R2022048	DIGITAL IC DESIGN LAB	10	B	1.5
22031A0426	R2022049	SOFT SKILLS	0	E	2
22031A0426	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0427	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	D	3
22031A0427	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0427	R2022043	ANALOG COMMUNICATIONS	11	F	0
22031A0427	R2022044	LINEAR CONTROL SYSTEMS	13	E	3
22031A0427	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0427	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0427	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
22031A0427	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0427	R2022049	SOFT SKILLS	0	C	2
22031A0427	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0428	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	D	3
22031A0428	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0428	R2022043	ANALOG COMMUNICATIONS	19	D	3
22031A0428	R2022044	LINEAR CONTROL SYSTEMS	21	D	3
22031A0428	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	B	3
22031A0428	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0428	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0428	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0428	R2022049	SOFT SKILLS	0	C	2
22031A0428	R202204A	CONSTITUTION OF INDIA	22	COMPLE	0
22031A0429	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	E	3
22031A0429	R2022042	DIGITAL IC DESIGN	16	E	3
22031A0429	R2022043	ANALOG COMMUNICATIONS	16	F	0
22031A0429	R2022044	LINEAR CONTROL SYSTEMS	13	D	3
22031A0429	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	C	3
22031A0429	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
22031A0429	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0429	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0429	R2022049	SOFT SKILLS	0	D	2
22031A0429	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0430	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	E	3
22031A0430	R2022042	DIGITAL IC DESIGN	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0430	R2022043	ANALOG COMMUNICATIONS	18	C	3
22031A0430	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
22031A0430	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
22031A0430	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0430	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0430	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0430	R2022049	SOFT SKILLS	0	C	2
22031A0430	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0431	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	E	3
22031A0431	R2022042	DIGITAL IC DESIGN	14	E	3
22031A0431	R2022043	ANALOG COMMUNICATIONS	15	E	3
22031A0431	R2022044	LINEAR CONTROL SYSTEMS	14	F	0
22031A0431	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	D	3
22031A0431	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0431	R2022047	ANALOG COMMUNICATIONS LAB	11	C	1.5
22031A0431	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0431	R2022049	SOFT SKILLS	0	C	2
22031A0431	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
22031A0432	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	F	0
22031A0432	R2022042	DIGITAL IC DESIGN	13	F	0
22031A0432	R2022043	ANALOG COMMUNICATIONS	9	F	0
22031A0432	R2022044	LINEAR CONTROL SYSTEMS	8	F	0
22031A0432	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	17	E	3
22031A0432	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0432	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
22031A0432	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0432	R2022049	SOFT SKILLS	0	E	2
22031A0432	R202204A	CONSTITUTION OF INDIA	23	COMPLE	0
22031A0433	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	E	3
22031A0433	R2022042	DIGITAL IC DESIGN	19	E	3
22031A0433	R2022043	ANALOG COMMUNICATIONS	13	E	3
22031A0433	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
22031A0433	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	B	3
22031A0433	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0433	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
22031A0433	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0433	R2022049	SOFT SKILLS	0	C	2
22031A0433	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22031A0434	R2022041	ELECTRONIC CIRCUIT ANALYSIS	15	E	3
22031A0434	R2022042	DIGITAL IC DESIGN	12	E	3
22031A0434	R2022043	ANALOG COMMUNICATIONS	11	E	3
22031A0434	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
22031A0434	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22031A0434	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0434	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0434	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0434	R2022049	SOFT SKILLS	0	C	2
22031A0434	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
22031A0435	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
22031A0435	R2022042	DIGITAL IC DESIGN	17	E	3
22031A0435	R2022043	ANALOG COMMUNICATIONS	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0435	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
22031A0435	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	D	3
22031A0435	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0435	R2022047	ANALOG COMMUNICATIONS LAB	14	A	1.5
22031A0435	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0435	R2022049	SOFT SKILLS	0	B	2
22031A0435	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0436	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
22031A0436	R2022042	DIGITAL IC DESIGN	16	D	3
22031A0436	R2022043	ANALOG COMMUNICATIONS	17	C	3
22031A0436	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
22031A0436	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
22031A0436	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0436	R2022047	ANALOG COMMUNICATIONS LAB	12	B	1.5
22031A0436	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0436	R2022049	SOFT SKILLS	0	C	2
22031A0436	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0437	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
22031A0437	R2022042	DIGITAL IC DESIGN	16	E	3
22031A0437	R2022043	ANALOG COMMUNICATIONS	17	E	3
22031A0437	R2022044	LINEAR CONTROL SYSTEMS	16	E	3
22031A0437	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
22031A0437	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0437	R2022047	ANALOG COMMUNICATIONS LAB	13	B	1.5
22031A0437	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0437	R2022049	SOFT SKILLS	0	C	2
22031A0437	R202204A	CONSTITUTION OF INDIA	23	COMPLE	0
22031A0438	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	E	3
22031A0438	R2022042	DIGITAL IC DESIGN	18	D	3
22031A0438	R2022043	ANALOG COMMUNICATIONS	19	B	3
22031A0438	R2022044	LINEAR CONTROL SYSTEMS	20	E	3
22031A0438	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	B	3
22031A0438	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0438	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0438	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
22031A0438	R2022049	SOFT SKILLS	0	B	2
22031A0438	R202204A	CONSTITUTION OF INDIA	29	COMPLE	0
22031A0439	R2022041	ELECTRONIC CIRCUIT ANALYSIS	13	D	3
22031A0439	R2022042	DIGITAL IC DESIGN	12	F	0
22031A0439	R2022043	ANALOG COMMUNICATIONS	12	E	3
22031A0439	R2022044	LINEAR CONTROL SYSTEMS	13	E	3
22031A0439	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	17	C	3
22031A0439	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	B	1.5
22031A0439	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
22031A0439	R2022048	DIGITAL IC DESIGN LAB	11	C	1.5
22031A0439	R2022049	SOFT SKILLS	0	E	2
22031A0439	R202204A	CONSTITUTION OF INDIA	18	COMPLE	0
22031A0440	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	C	3
22031A0440	R2022042	DIGITAL IC DESIGN	19	B	3
22031A0440	R2022043	ANALOG COMMUNICATIONS	20	B	3
22031A0440	R2022044	LINEAR CONTROL SYSTEMS	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0440	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	B	3
22031A0440	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0440	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0440	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
22031A0440	R2022049	SOFT SKILLS	0	D	2
22031A0440	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
22031A0441	R2022041	ELECTRONIC CIRCUIT ANALYSIS	14	F	0
22031A0441	R2022042	DIGITAL IC DESIGN	15	F	0
22031A0441	R2022043	ANALOG COMMUNICATIONS	13	F	0
22031A0441	R2022044	LINEAR CONTROL SYSTEMS	14	E	3
22031A0441	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
22031A0441	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0441	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
22031A0441	R2022048	DIGITAL IC DESIGN LAB	13	B	1.5
22031A0441	R2022049	SOFT SKILLS	0	D	2
22031A0441	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22031A0442	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	E	3
22031A0442	R2022042	DIGITAL IC DESIGN	20	D	3
22031A0442	R2022043	ANALOG COMMUNICATIONS	16	D	3
22031A0442	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
22031A0442	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	D	3
22031A0442	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
22031A0442	R2022047	ANALOG COMMUNICATIONS LAB	14	B	1.5
22031A0442	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0442	R2022049	SOFT SKILLS	0	C	2
22031A0442	R202204A	CONSTITUTION OF INDIA	17	COMPLE	0
22031A0443	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	D	3
22031A0443	R2022042	DIGITAL IC DESIGN	20	C	3
22031A0443	R2022043	ANALOG COMMUNICATIONS	19	D	3
22031A0443	R2022044	LINEAR CONTROL SYSTEMS	17	C	3
22031A0443	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	18	D	3
22031A0443	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	B	1.5
22031A0443	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0443	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0443	R2022049	SOFT SKILLS	0	D	2
22031A0443	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
22031A0444	R2022041	ELECTRONIC CIRCUIT ANALYSIS	17	E	3
22031A0444	R2022042	DIGITAL IC DESIGN	16	D	3
22031A0444	R2022043	ANALOG COMMUNICATIONS	17	D	3
22031A0444	R2022044	LINEAR CONTROL SYSTEMS	20	C	3
22031A0444	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	C	3
22031A0444	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0444	R2022047	ANALOG COMMUNICATIONS LAB	13	A	1.5
22031A0444	R2022048	DIGITAL IC DESIGN LAB	12	B	1.5
22031A0444	R2022049	SOFT SKILLS	0	D	2
22031A0444	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0445	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	C	3
22031A0445	R2022042	DIGITAL IC DESIGN	20	C	3
22031A0445	R2022043	ANALOG COMMUNICATIONS	20	D	3
22031A0445	R2022044	LINEAR CONTROL SYSTEMS	18	C	3
22031A0445	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0445	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
22031A0445	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0445	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
22031A0445	R2022049	SOFT SKILLS	0	D	2
22031A0445	R202204A	CONSTITUTION OF INDIA	16	COMPLE	0
22031A0446	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	D	3
22031A0446	R2022042	DIGITAL IC DESIGN	23	B	3
22031A0446	R2022043	ANALOG COMMUNICATIONS	25	B	3
22031A0446	R2022044	LINEAR CONTROL SYSTEMS	25	D	3
22031A0446	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
22031A0446	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0446	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0446	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0446	R2022049	SOFT SKILLS	0	C	2
22031A0446	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
22031A0446	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	12	A	1
22031A0446	R202205AT	OPERATING SYSTEMS(INTEGRATED)	21	D	3
22031A0447	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	C	3
22031A0447	R2022042	DIGITAL IC DESIGN	19	D	3
22031A0447	R2022043	ANALOG COMMUNICATIONS	18	D	3
22031A0447	R2022044	LINEAR CONTROL SYSTEMS	18	E	3
22031A0447	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22031A0447	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0447	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0447	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0447	R2022049	SOFT SKILLS	0	E	2
22031A0447	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0448	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	D	3
22031A0448	R2022042	DIGITAL IC DESIGN	13	D	3
22031A0448	R2022043	ANALOG COMMUNICATIONS	17	C	3
22031A0448	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
22031A0448	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22031A0448	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0448	R2022047	ANALOG COMMUNICATIONS LAB	12	A+	1.5
22031A0448	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
22031A0448	R2022049	SOFT SKILLS	0	D	2
22031A0448	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22031A0449	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	F	0
22031A0449	R2022042	DIGITAL IC DESIGN	16	E	3
22031A0449	R2022043	ANALOG COMMUNICATIONS	19	F	0
22031A0449	R2022044	LINEAR CONTROL SYSTEMS	19	D	3
22031A0449	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	B	3
22031A0449	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0449	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0449	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0449	R2022049	SOFT SKILLS	0	C	2
22031A0449	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22031A0450	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	D	3
22031A0450	R2022042	DIGITAL IC DESIGN	20	E	3
22031A0450	R2022043	ANALOG COMMUNICATIONS	18	B	3
22031A0450	R2022044	LINEAR CONTROL SYSTEMS	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0450	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
22031A0450	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
22031A0450	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0450	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
22031A0450	R2022049	SOFT SKILLS	0	D	2
22031A0450	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22031A0452	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	D	3
22031A0452	R2022042	DIGITAL IC DESIGN	17	C	3
22031A0452	R2022043	ANALOG COMMUNICATIONS	15	D	3
22031A0452	R2022044	LINEAR CONTROL SYSTEMS	17	D	3
22031A0452	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0452	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	B	1.5
22031A0452	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
22031A0452	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
22031A0452	R2022049	SOFT SKILLS	0	D	2
22031A0452	R202204A	CONSTITUTION OF INDIA	23	COMPLE	0
22031A0453	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	D	3
22031A0453	R2022042	DIGITAL IC DESIGN	20	A	3
22031A0453	R2022043	ANALOG COMMUNICATIONS	22	C	3
22031A0453	R2022044	LINEAR CONTROL SYSTEMS	23	C	3
22031A0453	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	28	D	3
22031A0453	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0453	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22031A0453	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
22031A0453	R2022049	SOFT SKILLS	0	B	2
22031A0453	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0453	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	A	1
22031A0453	R202205AT	OPERATING SYSTEMS(INTEGRATED)	17	D	3
22031A0454	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	F	0
22031A0454	R2022042	DIGITAL IC DESIGN	14	F	0
22031A0454	R2022043	ANALOG COMMUNICATIONS	17	F	0
22031A0454	R2022044	LINEAR CONTROL SYSTEMS	18	F	0
22031A0454	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	B	3
22031A0454	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
22031A0454	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0454	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
22031A0454	R2022049	SOFT SKILLS	0	D	2
22031A0454	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22031A0455	R2022041	ELECTRONIC CIRCUIT ANALYSIS	26	D	3
22031A0455	R2022042	DIGITAL IC DESIGN	20	D	3
22031A0455	R2022043	ANALOG COMMUNICATIONS	27	B	3
22031A0455	R2022044	LINEAR CONTROL SYSTEMS	23	C	3
22031A0455	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	B	3
22031A0455	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22031A0455	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0455	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
22031A0455	R2022049	SOFT SKILLS	0	B	2
22031A0455	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0456	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	C	3
22031A0456	R2022042	DIGITAL IC DESIGN	16	D	3
22031A0456	R2022043	ANALOG COMMUNICATIONS	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0456	R2022044	LINEAR CONTROL SYSTEMS	18	D	3
22031A0456	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	25	C	3
22031A0456	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A	1.5
22031A0456	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0456	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
22031A0456	R2022049	SOFT SKILLS	0	C	2
22031A0456	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22031A0457	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	D	3
22031A0457	R2022042	DIGITAL IC DESIGN	23	A	3
22031A0457	R2022043	ANALOG COMMUNICATIONS	24	B	3
22031A0457	R2022044	LINEAR CONTROL SYSTEMS	21	C	3
22031A0457	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	C	3
22031A0457	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	A+	1.5
22031A0457	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
22031A0457	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22031A0457	R2022049	SOFT SKILLS	0	B	2
22031A0457	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
22031A0457	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	A	1
22031A0457	R202205AT	OPERATING SYSTEMS(INTEGRATED)	20	E	3
22031A0458	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	F	0
22031A0458	R2022042	DIGITAL IC DESIGN	13	F	0
22031A0458	R2022043	ANALOG COMMUNICATIONS	13	E	3
22031A0458	R2022044	LINEAR CONTROL SYSTEMS	13	E	3
22031A0458	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22031A0458	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5
22031A0458	R2022047	ANALOG COMMUNICATIONS LAB	13	A+	1.5
22031A0458	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0458	R2022049	SOFT SKILLS	0	E	2
22031A0458	R202204A	CONSTITUTION OF INDIA	15	COMPLE	0
22031A0460	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	E	3
22031A0460	R2022042	DIGITAL IC DESIGN	14	E	3
22031A0460	R2022043	ANALOG COMMUNICATIONS	17	D	3
22031A0460	R2022044	LINEAR CONTROL SYSTEMS	21	D	3
22031A0460	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	D	3
22031A0460	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	B	1.5
22031A0460	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
22031A0460	R2022048	DIGITAL IC DESIGN LAB	11	B	1.5
22031A0460	R2022049	SOFT SKILLS	0	C	2
22031A0460	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22031A0501	R2022051	PROBABILITY AND STATISTICS	19	E	3
22031A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	16	E	3
22031A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	E	3
22031A0501	R2022054	JAVA PROGRAMMING	19	D	3
22031A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
22031A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0501	R2022057	R PROGRAMMING LAB	13	A	2
22031A0501	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
22031A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0502	R2022051	PROBABILITY AND STATISTICS	28	D	3
22031A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
22031A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0502	R2022054	JAVA PROGRAMMING	24	B	3
22031A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
22031A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0502	R2022057	R PROGRAMMING LAB	13	A	2
22031A0502	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0503	R2022051	PROBABILITY AND STATISTICS	21	E	3
22031A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
22031A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	F	0
22031A0503	R2022054	JAVA PROGRAMMING	17	E	3
22031A0503	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	E	3
22031A0503	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0503	R2022057	R PROGRAMMING LAB	13	A	2
22031A0503	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0503	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0504	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	21	B	3
22031A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0504	R2022054	JAVA PROGRAMMING	25	D	3
22031A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
22031A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0504	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0504	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0504	R202205B	DATA VISUALIZATION	21	C	4
22031A0505	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	26	D	4
22031A0505	R2022051	PROBABILITY AND STATISTICS	25	C	3
22031A0505	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
22031A0505	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0505	R2022054	JAVA PROGRAMMING	24	B	3
22031A0505	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
22031A0505	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0505	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0505	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0505	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0506	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0506	R2022052	DATABASE MANAGEMENT SYSTEMS	28	B	3
22031A0506	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	29	B	3
22031A0506	R2022054	JAVA PROGRAMMING	28	B	3
22031A0506	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	A	3
22031A0506	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
22031A0506	R2022057	R PROGRAMMING LAB	15	A+	2
22031A0506	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0506	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0506	R202205D	MATHEMATICS FOR MACHINE LEARNING	27	B	4
22031A0507	R2022051	PROBABILITY AND STATISTICS	27	C	3
22031A0507	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
22031A0507	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
22031A0507	R2022054	JAVA PROGRAMMING	22	C	3
22031A0507	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	E	3
22031A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0507	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0507	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
22031A0507	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0508	R2022051	PROBABILITY AND STATISTICS	24	C	3
22031A0508	R2022052	DATABASE MANAGEMENT SYSTEMS	18	C	3
22031A0508	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
22031A0508	R2022054	JAVA PROGRAMMING	22	D	3
22031A0508	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
22031A0508	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
22031A0508	R2022057	R PROGRAMMING LAB	13	A	2
22031A0508	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0508	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0509	R2022051	PROBABILITY AND STATISTICS	23	C	3
22031A0509	R2022052	DATABASE MANAGEMENT SYSTEMS	17	E	3
22031A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
22031A0509	R2022054	JAVA PROGRAMMING	19	C	3
22031A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
22031A0509	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0509	R2022057	R PROGRAMMING LAB	13	A	2
22031A0509	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
22031A0509	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0510	R2022051	PROBABILITY AND STATISTICS	24	C	3
22031A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
22031A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	E	3
22031A0510	R2022054	JAVA PROGRAMMING	18	C	3
22031A0510	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
22031A0510	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0510	R2022057	R PROGRAMMING LAB	14	A	2
22031A0510	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0510	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0510	R202205B	DATA VISUALIZATION	21	B	4
22031A0511	R2022051	PROBABILITY AND STATISTICS	22	F	0
22031A0511	R2022052	DATABASE MANAGEMENT SYSTEMS	15	E	3
22031A0511	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	D	3
22031A0511	R2022054	JAVA PROGRAMMING	21	D	3
22031A0511	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
22031A0511	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0511	R2022057	R PROGRAMMING LAB	13	A	2
22031A0511	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0511	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0512	R2022051	PROBABILITY AND STATISTICS	21	E	3
22031A0512	R2022052	DATABASE MANAGEMENT SYSTEMS	17	D	3
22031A0512	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
22031A0512	R2022054	JAVA PROGRAMMING	19	E	3
22031A0512	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
22031A0512	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0512	R2022057	R PROGRAMMING LAB	13	A	2
22031A0512	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0512	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0513	R2022051	PROBABILITY AND STATISTICS	28	B	3
22031A0513	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0513	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	30	C	3
22031A0513	R2022054	JAVA PROGRAMMING	27	A+	3
22031A0513	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
22031A0513	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
22031A0513	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0513	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0513	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0513	R202205C	PRINCIPALES OF CYBER SECURITY	28	C	4
22031A0514	R2022051	PROBABILITY AND STATISTICS	12	F	0
22031A0514	R2022052	DATABASE MANAGEMENT SYSTEMS	8	F	0
22031A0514	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	13	F	0
22031A0514	R2022054	JAVA PROGRAMMING	11	F	0
22031A0514	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	10	F	0
22031A0514	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
22031A0514	R2022057	R PROGRAMMING LAB	10	B	2
22031A0514	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0514	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0515	R2022051	PROBABILITY AND STATISTICS	15	F	0
22031A0515	R2022052	DATABASE MANAGEMENT SYSTEMS	8	F	0
22031A0515	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	11	F	0
22031A0515	R2022054	JAVA PROGRAMMING	15	E	3
22031A0515	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	13	F	0
22031A0515	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
22031A0515	R2022057	R PROGRAMMING LAB	9	B	2
22031A0515	R2022058	JAVA PROGRAMMING LAB	9	C	1.5
22031A0515	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	C	2
22031A0516	R2022051	PROBABILITY AND STATISTICS	23	F	0
22031A0516	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
22031A0516	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
22031A0516	R2022054	JAVA PROGRAMMING	17	E	3
22031A0516	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
22031A0516	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	C	1
22031A0516	R2022057	R PROGRAMMING LAB	12	A	2
22031A0516	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0516	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0517	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0517	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
22031A0517	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	B	3
22031A0517	R2022054	JAVA PROGRAMMING	27	A+	3
22031A0517	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
22031A0517	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
22031A0517	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0517	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
22031A0517	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0518	R2022051	PROBABILITY AND STATISTICS	26	D	3
22031A0518	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
22031A0518	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
22031A0518	R2022054	JAVA PROGRAMMING	24	D	3
22031A0518	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
22031A0518	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0518	R2022057	R PROGRAMMING LAB	13	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0518	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0518	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0519	R2022051	PROBABILITY AND STATISTICS	26	F	0
22031A0519	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
22031A0519	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
22031A0519	R2022054	JAVA PROGRAMMING	19	E	3
22031A0519	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	F	0
22031A0519	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0519	R2022057	R PROGRAMMING LAB	13	A	2
22031A0519	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0519	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0521	R2022051	PROBABILITY AND STATISTICS	27	C	3
22031A0521	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
22031A0521	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
22031A0521	R2022054	JAVA PROGRAMMING	22	D	3
22031A0521	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
22031A0521	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0521	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0521	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0521	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0521	R202205B	DATA VISUALIZATION	21	B	4
22031A0522	R2022051	PROBABILITY AND STATISTICS	18	D	3
22031A0522	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
22031A0522	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
22031A0522	R2022054	JAVA PROGRAMMING	20	B	3
22031A0522	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
22031A0522	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0522	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0522	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0522	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0523	R2022051	PROBABILITY AND STATISTICS	18	D	3
22031A0523	R2022052	DATABASE MANAGEMENT SYSTEMS	17	C	3
22031A0523	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
22031A0523	R2022054	JAVA PROGRAMMING	16	E	3
22031A0523	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
22031A0523	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0523	R2022057	R PROGRAMMING LAB	13	A	2
22031A0523	R2022058	JAVA PROGRAMMING LAB	13	B	1.5
22031A0523	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0524	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	24	D	4
22031A0524	R2022051	PROBABILITY AND STATISTICS	29	A	3
22031A0524	R2022052	DATABASE MANAGEMENT SYSTEMS	24	D	3
22031A0524	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
22031A0524	R2022054	JAVA PROGRAMMING	26	D	3
22031A0524	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	C	3
22031A0524	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
22031A0524	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0524	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0524	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0525	R2022051	PROBABILITY AND STATISTICS	17	E	3
22031A0525	R2022052	DATABASE MANAGEMENT SYSTEMS	13	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0525	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
22031A0525	R2022054	JAVA PROGRAMMING	19	F	0
22031A0525	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
22031A0525	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0525	R2022057	R PROGRAMMING LAB	13	A	2
22031A0525	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0525	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0526	R2022051	PROBABILITY AND STATISTICS	19	F	0
22031A0526	R2022052	DATABASE MANAGEMENT SYSTEMS	14	F	0
22031A0526	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
22031A0526	R2022054	JAVA PROGRAMMING	20	E	3
22031A0526	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
22031A0526	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
22031A0526	R2022057	R PROGRAMMING LAB	13	A	2
22031A0526	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0526	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	C	2
22031A0527	R2022051	PROBABILITY AND STATISTICS	29	A	3
22031A0527	R2022052	DATABASE MANAGEMENT SYSTEMS	27	A	3
22031A0527	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	30	A	3
22031A0527	R2022054	JAVA PROGRAMMING	26	A	3
22031A0527	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	27	A	3
22031A0527	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
22031A0527	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0527	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0527	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0527	R202205B	DATA VISUALIZATION	24	B	4
22031A0528	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	26	D	4
22031A0528	R2022051	PROBABILITY AND STATISTICS	30	A+	3
22031A0528	R2022052	DATABASE MANAGEMENT SYSTEMS	24	D	3
22031A0528	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	F	0
22031A0528	R2022054	JAVA PROGRAMMING	24	C	3
22031A0528	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	27	B	3
22031A0528	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
22031A0528	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0528	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0528	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0529	R2022051	PROBABILITY AND STATISTICS	25	B	3
22031A0529	R2022052	DATABASE MANAGEMENT SYSTEMS	22	A	3
22031A0529	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0529	R2022054	JAVA PROGRAMMING	19	E	3
22031A0529	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
22031A0529	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0529	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0529	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
22031A0529	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0530	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	25	D	4
22031A0530	R2022051	PROBABILITY AND STATISTICS	27	D	3
22031A0530	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
22031A0530	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	D	3
22031A0530	R2022054	JAVA PROGRAMMING	24	B	3
22031A0530	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0530	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0530	R2022057	R PROGRAMMING LAB	13	A	2
22031A0530	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0530	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0531	R2022051	PROBABILITY AND STATISTICS	26	C	3
22031A0531	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
22031A0531	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
22031A0531	R2022054	JAVA PROGRAMMING	24	D	3
22031A0531	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	E	3
22031A0531	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
22031A0531	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0531	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
22031A0531	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0532	R2022051	PROBABILITY AND STATISTICS	21	C	3
22031A0532	R2022052	DATABASE MANAGEMENT SYSTEMS	20	C	3
22031A0532	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	E	3
22031A0532	R2022054	JAVA PROGRAMMING	23	D	3
22031A0532	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
22031A0532	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0532	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0532	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0532	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0533	R2022051	PROBABILITY AND STATISTICS	28	C	3
22031A0533	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
22031A0533	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
22031A0533	R2022054	JAVA PROGRAMMING	22	D	3
22031A0533	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
22031A0533	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0533	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0533	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0533	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0534	R2022051	PROBABILITY AND STATISTICS	26	D	3
22031A0534	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
22031A0534	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
22031A0534	R2022054	JAVA PROGRAMMING	21	C	3
22031A0534	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
22031A0534	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0534	R2022057	R PROGRAMMING LAB	13	A	2
22031A0534	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0534	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0534	R202205B	DATA VISUALIZATION	21	C	4
22031A0535	R2022051	PROBABILITY AND STATISTICS	29	B	3
22031A0535	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
22031A0535	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
22031A0535	R2022054	JAVA PROGRAMMING	24	B	3
22031A0535	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	27	B	3
22031A0535	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0535	R2022057	R PROGRAMMING LAB	15	A+	2
22031A0535	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0535	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0535	R202205C	PRINCIPALES OF CYBER SECURITY	29	B	4

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0536	R2022051	PROBABILITY AND STATISTICS	30	A+	3
22031A0536	R2022052	DATABASE MANAGEMENT SYSTEMS	25	B	3
22031A0536	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	B	3
22031A0536	R2022054	JAVA PROGRAMMING	24	C	3
22031A0536	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
22031A0536	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
22031A0536	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0536	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
22031A0536	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0536	R202205B	DATA VISUALIZATION	22	B	4
22031A0537	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0537	R2022052	DATABASE MANAGEMENT SYSTEMS	23	B	3
22031A0537	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	B	3
22031A0537	R2022054	JAVA PROGRAMMING	25	D	3
22031A0537	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
22031A0537	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
22031A0537	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0537	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0537	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0538	R2022051	PROBABILITY AND STATISTICS	25	F	0
22031A0538	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
22031A0538	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
22031A0538	R2022054	JAVA PROGRAMMING	19	E	3
22031A0538	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
22031A0538	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0538	R2022057	R PROGRAMMING LAB	13	A	2
22031A0538	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0538	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0539	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0539	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
22031A0539	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	D	3
22031A0539	R2022054	JAVA PROGRAMMING	26	C	3
22031A0539	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
22031A0539	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
22031A0539	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0539	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0539	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0539	R202205D	MATHEMATICS FOR MACHINE LEARNING	22	D	4
22031A0541	R2022051	PROBABILITY AND STATISTICS	28	B	3
22031A0541	R2022052	DATABASE MANAGEMENT SYSTEMS	25	D	3
22031A0541	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	D	3
22031A0541	R2022054	JAVA PROGRAMMING	23	D	3
22031A0541	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
22031A0541	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
22031A0541	R2022057	R PROGRAMMING LAB	13	A	2
22031A0541	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0541	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0542	R2022051	PROBABILITY AND STATISTICS	21	D	3
22031A0542	R2022052	DATABASE MANAGEMENT SYSTEMS	16	D	3
22031A0542	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
22031A0542	R2022054	JAVA PROGRAMMING	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0542	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	C	3
22031A0542	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0542	R2022057	R PROGRAMMING LAB	14	A	2
22031A0542	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0542	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0543	R2022051	PROBABILITY AND STATISTICS	30	B	3
22031A0543	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
22031A0543	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
22031A0543	R2022054	JAVA PROGRAMMING	23	B	3
22031A0543	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	B	3
22031A0543	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A+	1
22031A0543	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0543	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
22031A0543	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0543	R202205D	MATHEMATICS FOR MACHINE LEARNING	24	C	4
22031A0544	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	25	D	4
22031A0544	R2022051	PROBABILITY AND STATISTICS	27	B	3
22031A0544	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
22031A0544	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
22031A0544	R2022054	JAVA PROGRAMMING	22	B	3
22031A0544	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
22031A0544	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0544	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0544	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0544	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0545	R2022051	PROBABILITY AND STATISTICS	27	A+	3
22031A0545	R2022052	DATABASE MANAGEMENT SYSTEMS	20	C	3
22031A0545	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	D	3
22031A0545	R2022054	JAVA PROGRAMMING	22	D	3
22031A0545	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
22031A0545	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0545	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0545	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0545	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0546	R2022051	PROBABILITY AND STATISTICS	29	B	3
22031A0546	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
22031A0546	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
22031A0546	R2022054	JAVA PROGRAMMING	28	C	3
22031A0546	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	C	3
22031A0546	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	15	A+	1
22031A0546	R2022057	R PROGRAMMING LAB	15	A+	2
22031A0546	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
22031A0546	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0546	R202205D	MATHEMATICS FOR MACHINE LEARNING	27	C	4
22031A0547	R2022051	PROBABILITY AND STATISTICS	30	B	3
22031A0547	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
22031A0547	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	B	3
22031A0547	R2022054	JAVA PROGRAMMING	27	A+	3
22031A0547	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
22031A0547	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0547	R2022057	R PROGRAMMING LAB	14	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0547	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
22031A0547	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0548	R2022051	PROBABILITY AND STATISTICS	30	A	3
22031A0548	R2022052	DATABASE MANAGEMENT SYSTEMS	26	B	3
22031A0548	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	C	3
22031A0548	R2022054	JAVA PROGRAMMING	29	B	3
22031A0548	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	A	3
22031A0548	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
22031A0548	R2022057	R PROGRAMMING LAB	15	A+	2
22031A0548	R2022058	JAVA PROGRAMMING LAB	15	A+	1.5
22031A0548	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
22031A0548	R202205D	MATHEMATICS FOR MACHINE LEARNING	27	C	4
22031A0549	R2022051	PROBABILITY AND STATISTICS	25	C	3
22031A0549	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
22031A0549	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
22031A0549	R2022054	JAVA PROGRAMMING	22	D	3
22031A0549	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
22031A0549	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0549	R2022057	R PROGRAMMING LAB	14	A+	2
22031A0549	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0549	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0550	R2022051	PROBABILITY AND STATISTICS	29	A	3
22031A0550	R2022052	DATABASE MANAGEMENT SYSTEMS	23	B	3
22031A0550	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0550	R2022054	JAVA PROGRAMMING	24	D	3
22031A0550	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
22031A0550	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
22031A0550	R2022057	R PROGRAMMING LAB	14	A	2
22031A0550	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0550	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0551	R2022051	PROBABILITY AND STATISTICS	27	C	3
22031A0551	R2022052	DATABASE MANAGEMENT SYSTEMS	21	E	3
22031A0551	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
22031A0551	R2022054	JAVA PROGRAMMING	23	B	3
22031A0551	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
22031A0551	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22031A0551	R2022057	R PROGRAMMING LAB	12	A	2
22031A0551	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
22031A0551	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0552	R2022051	PROBABILITY AND STATISTICS	30	B	3
22031A0552	R2022052	DATABASE MANAGEMENT SYSTEMS	24	B	3
22031A0552	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
22031A0552	R2022054	JAVA PROGRAMMING	21	B	3
22031A0552	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
22031A0552	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
22031A0552	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0552	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0552	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0552	R202205D	MATHEMATICS FOR MACHINE LEARNING	23	D	4
22031A0553	R2022051	PROBABILITY AND STATISTICS	16	F	0
22031A0553	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0553	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	F	0
22031A0553	R2022054	JAVA PROGRAMMING	15	E	3
22031A0553	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
22031A0553	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
22031A0553	R2022057	R PROGRAMMING LAB	12	A	2
22031A0553	R2022058	JAVA PROGRAMMING LAB	9	B	1.5
22031A0553	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0554	R2022051	PROBABILITY AND STATISTICS	26	B	3
22031A0554	R2022052	DATABASE MANAGEMENT SYSTEMS	23	B	3
22031A0554	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0554	R2022054	JAVA PROGRAMMING	23	D	3
22031A0554	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
22031A0554	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
22031A0554	R2022057	R PROGRAMMING LAB	13	A+	2
22031A0554	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0554	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
22031A0554	R202205C	PRINCIPALES OF CYBER SECURITY	27	ABSENT	0
22031A0555	R2022051	PROBABILITY AND STATISTICS	21	E	3
22031A0555	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
22031A0555	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
22031A0555	R2022054	JAVA PROGRAMMING	19	B	3
22031A0555	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
22031A0555	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
22031A0555	R2022057	R PROGRAMMING LAB	11	A	2
22031A0555	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0555	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0556	R2022051	PROBABILITY AND STATISTICS	20	E	3
22031A0556	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
22031A0556	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
22031A0556	R2022054	JAVA PROGRAMMING	18	E	3
22031A0556	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
22031A0556	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0556	R2022057	R PROGRAMMING LAB	12	A	2
22031A0556	R2022058	JAVA PROGRAMMING LAB	12	B	1.5
22031A0556	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0557	R2022051	PROBABILITY AND STATISTICS	28	B	3
22031A0557	R2022052	DATABASE MANAGEMENT SYSTEMS	18	E	3
22031A0557	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	D	3
22031A0557	R2022054	JAVA PROGRAMMING	23	D	3
22031A0557	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
22031A0557	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0557	R2022057	R PROGRAMMING LAB	13	A	2
22031A0557	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
22031A0557	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22031A0558	R2022051	PROBABILITY AND STATISTICS	20	D	3
22031A0558	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
22031A0558	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
22031A0558	R2022054	JAVA PROGRAMMING	25	D	3
22031A0558	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
22031A0558	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22031A0558	R2022057	R PROGRAMMING LAB	12	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
22031A0558	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
22031A0558	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22035A0120	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	B	3
22035A0203	R2022021	PYTHON PROGRAMMING	12	E	3
22035A0214	R2022021	PYTHON PROGRAMMING	14	E	3
22035A0218	R2022021	PYTHON PROGRAMMING	16	D	3
22035A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	E	3
22035A0504	R2022051	PROBABILITY AND STATISTICS	18	F	0
22035A0507	R2022051	PROBABILITY AND STATISTICS	16	F	0
22035A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	7	B	1
22035A0510	R2022051	PROBABILITY AND STATISTICS	16	D	3
23035A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	D	3
23035A0101	R2022012	STRENGTH OF MATERIALS-II	22	D	3
23035A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	A	3
23035A0101	R2022014	ENVIRONMENTAL ENGINEERING	25	D	3
23035A0101	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
23035A0101	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0101	R2022017	STRENGTH OF MATERIAL LAB	11	A	1.5
23035A0101	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0101	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	F	0
23035A0102	R2022012	STRENGTH OF MATERIALS-II	24	C	3
23035A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
23035A0102	R2022014	ENVIRONMENTAL ENGINEERING	22	E	3
23035A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
23035A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0102	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
23035A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
23035A0102	R2022019	SKILL ORIENTED COURSE*	0	A+	2
23035A0103	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	A+	3
23035A0103	R2022012	STRENGTH OF MATERIALS-II	26	A	3
23035A0103	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	27	D	3
23035A0103	R2022014	ENVIRONMENTAL ENGINEERING	24	D	3
23035A0103	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	26	B	3
23035A0103	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0103	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
23035A0103	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0103	R2022019	SKILL ORIENTED COURSE*	0	A+	2
23035A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	D	3
23035A0104	R2022012	STRENGTH OF MATERIALS-II	22	C	3
23035A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	D	3
23035A0104	R2022014	ENVIRONMENTAL ENGINEERING	23	D	3
23035A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	E	3
23035A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0104	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0104	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
23035A0105	R2022012	STRENGTH OF MATERIALS-II	23	B	3
23035A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	B	3
23035A0105	R2022014	ENVIRONMENTAL ENGINEERING	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0105	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
23035A0105	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0105	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0105	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0105	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
23035A0106	R2022012	STRENGTH OF MATERIALS-II	21	D	3
23035A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	D	3
23035A0106	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
23035A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0106	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0106	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
23035A0107	R2022012	STRENGTH OF MATERIALS-II	21	C	3
23035A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	D	3
23035A0107	R2022014	ENVIRONMENTAL ENGINEERING	19	F	0
23035A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
23035A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0107	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0107	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0108	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	C	3
23035A0108	R2022012	STRENGTH OF MATERIALS-II	23	B	3
23035A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	D	3
23035A0108	R2022014	ENVIRONMENTAL ENGINEERING	20	F	0
23035A0108	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
23035A0108	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0108	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0108	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0108	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0109	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	28	F	0
23035A0109	R2022012	STRENGTH OF MATERIALS-II	27	D	3
23035A0109	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	18	C	3
23035A0109	R2022014	ENVIRONMENTAL ENGINEERING	22	E	3
23035A0109	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
23035A0109	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0109	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
23035A0109	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0109	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0110	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	D	3
23035A0110	R2022012	STRENGTH OF MATERIALS-II	23	B	3
23035A0110	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	12	D	3
23035A0110	R2022014	ENVIRONMENTAL ENGINEERING	23	D	3
23035A0110	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
23035A0110	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0110	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0110	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0110	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0111	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0111	R2022012	STRENGTH OF MATERIALS-II	24	A	3
23035A0111	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	C	3
23035A0111	R2022014	ENVIRONMENTAL ENGINEERING	25	C	3
23035A0111	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	27	B	3
23035A0111	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0111	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
23035A0111	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0111	R2022019	SKILL ORIENTED COURSE*	0	A+	2
23035A0112	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	D	3
23035A0112	R2022012	STRENGTH OF MATERIALS-II	18	C	3
23035A0112	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
23035A0112	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
23035A0112	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
23035A0112	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0112	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0112	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0112	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0113	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0
23035A0113	R2022012	STRENGTH OF MATERIALS-II	17	E	3
23035A0113	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	9	E	3
23035A0113	R2022014	ENVIRONMENTAL ENGINEERING	15	E	3
23035A0113	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
23035A0113	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0113	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0113	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0113	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0114	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
23035A0114	R2022012	STRENGTH OF MATERIALS-II	22	F	0
23035A0114	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	E	3
23035A0114	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
23035A0114	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	F	0
23035A0114	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0114	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0114	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0114	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0115	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	C	3
23035A0115	R2022012	STRENGTH OF MATERIALS-II	19	C	3
23035A0115	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	E	3
23035A0115	R2022014	ENVIRONMENTAL ENGINEERING	13	E	3
23035A0115	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
23035A0115	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
23035A0115	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0115	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0115	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0116	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
23035A0116	R2022012	STRENGTH OF MATERIALS-II	21	C	3
23035A0116	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	E	3
23035A0116	R2022014	ENVIRONMENTAL ENGINEERING	21	E	3
23035A0116	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
23035A0116	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0116	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0116	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0116	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0117	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
23035A0117	R2022012	STRENGTH OF MATERIALS-II	22	D	3
23035A0117	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	B	3
23035A0117	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0117	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	C	3
23035A0117	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0117	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0117	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0117	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0118	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
23035A0118	R2022012	STRENGTH OF MATERIALS-II	20	E	3
23035A0118	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	E	3
23035A0118	R2022014	ENVIRONMENTAL ENGINEERING	17	E	3
23035A0118	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	D	3
23035A0118	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0118	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0118	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0118	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0119	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	B	3
23035A0119	R2022012	STRENGTH OF MATERIALS-II	27	C	3
23035A0119	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	23	C	3
23035A0119	R2022014	ENVIRONMENTAL ENGINEERING	24	E	3
23035A0119	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	26	B	3
23035A0119	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0119	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
23035A0119	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0119	R2022019	SKILL ORIENTED COURSE*	0	A+	2
23035A0120	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	C	3
23035A0120	R2022012	STRENGTH OF MATERIALS-II	27	B	3
23035A0120	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	D	3
23035A0120	R2022014	ENVIRONMENTAL ENGINEERING	21	F	0
23035A0120	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
23035A0120	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0120	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0120	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0120	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0121	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
23035A0121	R2022012	STRENGTH OF MATERIALS-II	23	C	3
23035A0121	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	B	3
23035A0121	R2022014	ENVIRONMENTAL ENGINEERING	17	E	3
23035A0121	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	C	3
23035A0121	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0121	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0121	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0121	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0122	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	D	3
23035A0122	R2022012	STRENGTH OF MATERIALS-II	23	D	3
23035A0122	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
23035A0122	R2022014	ENVIRONMENTAL ENGINEERING	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0122	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	D	3
23035A0122	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0122	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
23035A0122	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0122	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0123	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	29	C	3
23035A0123	R2022012	STRENGTH OF MATERIALS-II	20	D	3
23035A0123	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	E	3
23035A0123	R2022014	ENVIRONMENTAL ENGINEERING	19	F	0
23035A0123	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	18	E	3
23035A0123	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0123	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0123	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0123	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0124	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	C	3
23035A0124	R2022012	STRENGTH OF MATERIALS-II	26	A	3
23035A0124	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	D	3
23035A0124	R2022014	ENVIRONMENTAL ENGINEERING	23	D	3
23035A0124	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	C	3
23035A0124	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
23035A0124	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0124	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0124	R2022019	SKILL ORIENTED COURSE*	0	A	2
23035A0125	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
23035A0125	R2022012	STRENGTH OF MATERIALS-II	18	E	3
23035A0125	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
23035A0125	R2022014	ENVIRONMENTAL ENGINEERING	13	E	3
23035A0125	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	E	3
23035A0125	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
23035A0125	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0125	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
23035A0125	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0126	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	14	F	0
23035A0126	R2022012	STRENGTH OF MATERIALS-II	16	E	3
23035A0126	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	16	E	3
23035A0126	R2022014	ENVIRONMENTAL ENGINEERING	17	E	3
23035A0126	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	E	3
23035A0126	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
23035A0126	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0126	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0126	R2022019	SKILL ORIENTED COURSE*	0	ABSENT	0
23035A0127	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
23035A0127	R2022012	STRENGTH OF MATERIALS-II	20	D	3
23035A0127	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	12	E	3
23035A0127	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0127	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	E	3
23035A0127	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0127	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0127	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0127	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0128	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0128	R2022012	STRENGTH OF MATERIALS-II	16	D	3
23035A0128	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	E	3
23035A0128	R2022014	ENVIRONMENTAL ENGINEERING	17	E	3
23035A0128	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	E	3
23035A0128	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0128	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0128	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0128	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0129	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
23035A0129	R2022012	STRENGTH OF MATERIALS-II	18	D	3
23035A0129	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	C	3
23035A0129	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0129	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
23035A0129	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0129	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0129	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0129	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0130	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	F	0
23035A0130	R2022012	STRENGTH OF MATERIALS-II	17	D	3
23035A0130	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	E	3
23035A0130	R2022014	ENVIRONMENTAL ENGINEERING	16	E	3
23035A0130	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
23035A0130	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0130	R2022017	STRENGTH OF MATERIAL LAB	9	C	1.5
23035A0130	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	15	A+	1.5
23035A0130	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0131	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	A	3
23035A0131	R2022012	STRENGTH OF MATERIALS-II	24	C	3
23035A0131	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	D	3
23035A0131	R2022014	ENVIRONMENTAL ENGINEERING	23	D	3
23035A0131	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
23035A0131	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0131	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0131	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	15	A+	1.5
23035A0131	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0132	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	E	3
23035A0132	R2022012	STRENGTH OF MATERIALS-II	17	D	3
23035A0132	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	F	0
23035A0132	R2022014	ENVIRONMENTAL ENGINEERING	21	E	3
23035A0132	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
23035A0132	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
23035A0132	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0132	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0132	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0133	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
23035A0133	R2022012	STRENGTH OF MATERIALS-II	19	E	3
23035A0133	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	15	F	0
23035A0133	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
23035A0133	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0133	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0133	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0133	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0133	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0134	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	E	3
23035A0134	R2022012	STRENGTH OF MATERIALS-II	18	C	3
23035A0134	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	D	3
23035A0134	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0134	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
23035A0134	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0134	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0134	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	B	1.5
23035A0134	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0135	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	14	E	3
23035A0135	R2022012	STRENGTH OF MATERIALS-II	16	D	3
23035A0135	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	F	0
23035A0135	R2022014	ENVIRONMENTAL ENGINEERING	15	F	0
23035A0135	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	4	F	0
23035A0135	R2022016	ENVIRONMENTAL ENGINEERING LAB	9	B	1.5
23035A0135	R2022017	STRENGTH OF MATERIAL LAB	9	D	1.5
23035A0135	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	10	B	1.5
23035A0135	R2022019	SKILL ORIENTED COURSE*	0	D	2
23035A0136	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	E	3
23035A0136	R2022012	STRENGTH OF MATERIALS-II	21	B	3
23035A0136	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	E	3
23035A0136	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0136	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
23035A0136	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0136	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0136	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0136	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0137	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	27	F	0
23035A0137	R2022012	STRENGTH OF MATERIALS-II	23	D	3
23035A0137	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	A	3
23035A0137	R2022014	ENVIRONMENTAL ENGINEERING	21	E	3
23035A0137	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
23035A0137	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
23035A0137	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0137	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
23035A0137	R2022019	SKILL ORIENTED COURSE*	0	C	2
23035A0138	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	F	0
23035A0138	R2022012	STRENGTH OF MATERIALS-II	23	A	3
23035A0138	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	14	D	3
23035A0138	R2022014	ENVIRONMENTAL ENGINEERING	23	E	3
23035A0138	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
23035A0138	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
23035A0138	R2022017	STRENGTH OF MATERIAL LAB	12	B	1.5
23035A0138	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0138	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0139	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	C	3
23035A0139	R2022012	STRENGTH OF MATERIALS-II	20	B	3
23035A0139	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	13	E	3
23035A0139	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0139	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0139	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0139	R2022017	STRENGTH OF MATERIAL LAB	11	B	1.5
23035A0139	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
23035A0139	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0140	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	E	3
23035A0140	R2022012	STRENGTH OF MATERIALS-II	18	E	3
23035A0140	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	9	F	0
23035A0140	R2022014	ENVIRONMENTAL ENGINEERING	14	F	0
23035A0140	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	6	F	0
23035A0140	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0140	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0140	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
23035A0140	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0141	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
23035A0141	R2022012	STRENGTH OF MATERIALS-II	25	C	3
23035A0141	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	B	3
23035A0141	R2022014	ENVIRONMENTAL ENGINEERING	20	F	0
23035A0141	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0141	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0141	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
23035A0141	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0141	R2022019	SKILL ORIENTED COURSE*	0	A+	2
23035A0142	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	F	0
23035A0142	R2022012	STRENGTH OF MATERIALS-II	15	D	3
23035A0142	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	12	D	3
23035A0142	R2022014	ENVIRONMENTAL ENGINEERING	18	E	3
23035A0142	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
23035A0142	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
23035A0142	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0142	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0142	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0143	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	14	E	3
23035A0143	R2022012	STRENGTH OF MATERIALS-II	13	E	3
23035A0143	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	9	F	0
23035A0143	R2022014	ENVIRONMENTAL ENGINEERING	13	F	0
23035A0143	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	E	3
23035A0143	R2022016	ENVIRONMENTAL ENGINEERING LAB	11	A	1.5
23035A0143	R2022017	STRENGTH OF MATERIAL LAB	11	C	1.5
23035A0143	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
23035A0143	R2022019	SKILL ORIENTED COURSE*	0	E	2
23035A0144	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
23035A0144	R2022012	STRENGTH OF MATERIALS-II	20	D	3
23035A0144	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	12	E	3
23035A0144	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3
23035A0144	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
23035A0144	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A+	1.5
23035A0144	R2022017	STRENGTH OF MATERIAL LAB	10	C	1.5
23035A0144	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
23035A0144	R2022019	SKILL ORIENTED COURSE*	0	B	2
23035A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0201	R2022021	PYTHON PROGRAMMING	23	C	3
23035A0201	R2022022	DIGITAL ELECTRONICS	28	B	3
23035A0201	R2022023	POWER SYSTEM-I	23	A	3
23035A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	D	3
23035A0201	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
23035A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
23035A0201	R2022027	DIGITAL ELECTRONICS LAB	11	A	1.5
23035A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0202	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
23035A0202	R2022021	PYTHON PROGRAMMING	28	C	3
23035A0202	R2022022	DIGITAL ELECTRONICS	29	A+	3
23035A0202	R2022023	POWER SYSTEM-I	27	A	3
23035A0202	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	B	3
23035A0202	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0202	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0202	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
23035A0202	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0202	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	20	C	4
23035A0203	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	F	0
23035A0203	R2022021	PYTHON PROGRAMMING	21	F	0
23035A0203	R2022022	DIGITAL ELECTRONICS	23	F	0
23035A0203	R2022023	POWER SYSTEM-I	24	D	3
23035A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	14	F	0
23035A0203	R2022025	PYTHON PROGRAMMING LAB	13	A	1.5
23035A0203	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0203	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0203	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
23035A0204	R2022021	PYTHON PROGRAMMING	26	C	3
23035A0204	R2022022	DIGITAL ELECTRONICS	24	B	3
23035A0204	R2022023	POWER SYSTEM-I	28	A+	3
23035A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
23035A0204	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0204	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
23035A0204	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
23035A0204	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0205	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
23035A0205	R2022021	PYTHON PROGRAMMING	17	F	0
23035A0205	R2022022	DIGITAL ELECTRONICS	24	C	3
23035A0205	R2022023	POWER SYSTEM-I	21	A	3
23035A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	D	3
23035A0205	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0205	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
23035A0205	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
23035A0205	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
23035A0205	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	21	B	4
23035A0206	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	C	3
23035A0206	R2022021	PYTHON PROGRAMMING	21	D	3
23035A0206	R2022022	DIGITAL ELECTRONICS	18	B	3
23035A0206	R2022023	POWER SYSTEM-I	22	C	3
23035A0206	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	11	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0206	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0206	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
23035A0206	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
23035A0206	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
23035A0207	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	E	3
23035A0207	R2022021	PYTHON PROGRAMMING	19	D	3
23035A0207	R2022022	DIGITAL ELECTRONICS	21	E	3
23035A0207	R2022023	POWER SYSTEM-I	21	C	3
23035A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	13	E	3
23035A0207	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0207	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A	1.5
23035A0207	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
23035A0207	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0208	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	E	3
23035A0208	R2022021	PYTHON PROGRAMMING	19	D	3
23035A0208	R2022022	DIGITAL ELECTRONICS	25	B	3
23035A0208	R2022023	POWER SYSTEM-I	23	A	3
23035A0208	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	14	D	3
23035A0208	R2022025	PYTHON PROGRAMMING LAB	9	B	1.5
23035A0208	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A	1.5
23035A0208	R2022027	DIGITAL ELECTRONICS LAB	12	C	1.5
23035A0208	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0209	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0209	R2022021	PYTHON PROGRAMMING	24	C	3
23035A0209	R2022022	DIGITAL ELECTRONICS	25	A	3
23035A0209	R2022023	POWER SYSTEM-I	24	A	3
23035A0209	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
23035A0209	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
23035A0209	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0209	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
23035A0209	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
23035A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	F	0
23035A0210	R2022021	PYTHON PROGRAMMING	27	D	3
23035A0210	R2022022	DIGITAL ELECTRONICS	28	B	3
23035A0210	R2022023	POWER SYSTEM-I	27	A	3
23035A0210	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	D	3
23035A0210	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0210	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0210	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
23035A0210	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	B	3
23035A0211	R2022021	PYTHON PROGRAMMING	29	C	3
23035A0211	R2022022	DIGITAL ELECTRONICS	28	A	3
23035A0211	R2022023	POWER SYSTEM-I	27	B	3
23035A0211	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	16	C	3
23035A0211	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
23035A0211	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A	1.5
23035A0211	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
23035A0211	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0211	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	16	ABSENT	0
23035A0212	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0212	R2022021	PYTHON PROGRAMMING	15	F	0
23035A0212	R2022022	DIGITAL ELECTRONICS	18	E	3
23035A0212	R2022023	POWER SYSTEM-I	21	B	3
23035A0212	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	15	E	3
23035A0212	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
23035A0212	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
23035A0212	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
23035A0212	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0213	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
23035A0213	R2022021	PYTHON PROGRAMMING	27	C	3
23035A0213	R2022022	DIGITAL ELECTRONICS	26	B	3
23035A0213	R2022023	POWER SYSTEM-I	27	A+	3
23035A0213	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	D	3
23035A0213	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0213	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
23035A0213	R2022027	DIGITAL ELECTRONICS LAB	13	A+	1.5
23035A0213	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0214	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
23035A0214	R2022021	PYTHON PROGRAMMING	20	D	3
23035A0214	R2022022	DIGITAL ELECTRONICS	25	C	3
23035A0214	R2022023	POWER SYSTEM-I	24	B	3
23035A0214	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	B	3
23035A0214	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
23035A0214	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0214	R2022027	DIGITAL ELECTRONICS LAB	10	B	1.5
23035A0214	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0215	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	D	3
23035A0215	R2022021	PYTHON PROGRAMMING	28	B	3
23035A0215	R2022022	DIGITAL ELECTRONICS	28	A+	3
23035A0215	R2022023	POWER SYSTEM-I	26	C	3
23035A0215	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	24	B	3
23035A0215	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0215	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0215	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0215	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0215	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	19	C	4
23035A0216	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
23035A0216	R2022021	PYTHON PROGRAMMING	24	C	3
23035A0216	R2022022	DIGITAL ELECTRONICS	24	D	3
23035A0216	R2022023	POWER SYSTEM-I	27	A	3
23035A0216	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	C	3
23035A0216	R2022025	PYTHON PROGRAMMING LAB	13	B	1.5
23035A0216	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0216	R2022027	DIGITAL ELECTRONICS LAB	10	B	1.5
23035A0216	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0217	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	E	3
23035A0217	R2022021	PYTHON PROGRAMMING	20	C	3
23035A0217	R2022022	DIGITAL ELECTRONICS	21	B	3
23035A0217	R2022023	POWER SYSTEM-I	23	A	3
23035A0217	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	13	E	3
23035A0217	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0217	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A	1.5
23035A0217	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0217	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0218	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0218	R2022021	PYTHON PROGRAMMING	23	D	3
23035A0218	R2022022	DIGITAL ELECTRONICS	26	B	3
23035A0218	R2022023	POWER SYSTEM-I	25	B	3
23035A0218	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	14	E	3
23035A0218	R2022025	PYTHON PROGRAMMING LAB	13	A	1.5
23035A0218	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A+	1.5
23035A0218	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
23035A0218	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	D	2
23035A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	26	B	3
23035A0219	R2022021	PYTHON PROGRAMMING	28	B	3
23035A0219	R2022022	DIGITAL ELECTRONICS	25	A	3
23035A0219	R2022023	POWER SYSTEM-I	26	B	3
23035A0219	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	B	3
23035A0219	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
23035A0219	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0219	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
23035A0219	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0219	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	18	ABSENT	0
23035A0220	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
23035A0220	R2022021	PYTHON PROGRAMMING	27	C	3
23035A0220	R2022022	DIGITAL ELECTRONICS	20	D	3
23035A0220	R2022023	POWER SYSTEM-I	20	C	3
23035A0220	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	E	3
23035A0220	R2022025	PYTHON PROGRAMMING LAB	10	A	1.5
23035A0220	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
23035A0220	R2022027	DIGITAL ELECTRONICS LAB	10	D	1.5
23035A0220	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0221	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
23035A0221	R2022021	PYTHON PROGRAMMING	22	D	3
23035A0221	R2022022	DIGITAL ELECTRONICS	26	A	3
23035A0221	R2022023	POWER SYSTEM-I	25	B	3
23035A0221	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	18	D	3
23035A0221	R2022025	PYTHON PROGRAMMING LAB	12	C	1.5
23035A0221	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A	1.5
23035A0221	R2022027	DIGITAL ELECTRONICS LAB	11	A	1.5
23035A0221	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0222	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	C	3
23035A0222	R2022021	PYTHON PROGRAMMING	29	C	3
23035A0222	R2022022	DIGITAL ELECTRONICS	27	B	3
23035A0222	R2022023	POWER SYSTEM-I	26	B	3
23035A0222	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	C	3
23035A0222	R2022025	PYTHON PROGRAMMING LAB	15	A+	1.5
23035A0222	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0222	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
23035A0222	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0223	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	B	3
23035A0223	R2022021	PYTHON PROGRAMMING	30	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0223	R2022022	DIGITAL ELECTRONICS	28	A+	3
23035A0223	R2022023	POWER SYSTEM-I	27	B	3
23035A0223	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	B	3
23035A0223	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0223	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0223	R2022027	DIGITAL ELECTRONICS LAB	13	A+	1.5
23035A0223	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0223	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	10	F	0
23035A0223	R202205AT	OPERATING SYSTEMS(INTEGRATED)	19	ABSENT	0
23035A0224	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0224	R2022021	PYTHON PROGRAMMING	24	D	3
23035A0224	R2022022	DIGITAL ELECTRONICS	23	C	3
23035A0224	R2022023	POWER SYSTEM-I	24	B	3
23035A0224	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	D	3
23035A0224	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
23035A0224	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
23035A0224	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
23035A0224	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0225	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	D	3
23035A0225	R2022021	PYTHON PROGRAMMING	29	B	3
23035A0225	R2022022	DIGITAL ELECTRONICS	28	A	3
23035A0225	R2022023	POWER SYSTEM-I	25	B	3
23035A0225	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	C	3
23035A0225	R2022025	PYTHON PROGRAMMING LAB	13	A+	1.5
23035A0225	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0225	R2022027	DIGITAL ELECTRONICS LAB	11	C	1.5
23035A0225	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0225	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	15	ABSENT	0
23035A0227	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	E	3
23035A0227	R2022021	PYTHON PROGRAMMING	13	F	0
23035A0227	R2022022	DIGITAL ELECTRONICS	21	E	3
23035A0227	R2022023	POWER SYSTEM-I	24	C	3
23035A0227	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	15	E	3
23035A0227	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0227	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
23035A0227	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0227	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0228	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	D	3
23035A0228	R2022021	PYTHON PROGRAMMING	25	D	3
23035A0228	R2022022	DIGITAL ELECTRONICS	20	B	3
23035A0228	R2022023	POWER SYSTEM-I	24	F	0
23035A0228	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	B	3
23035A0228	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
23035A0228	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
23035A0228	R2022027	DIGITAL ELECTRONICS LAB	13	C	1.5
23035A0228	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
23035A0228	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	10	A	1
23035A0228	R202205AT	OPERATING SYSTEMS(INTEGRATED)	19	D	3
23035A0229	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
23035A0229	R2022021	PYTHON PROGRAMMING	25	C	3
23035A0229	R2022022	DIGITAL ELECTRONICS	26	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0229	R2022023	POWER SYSTEM-I	28	A+	3
23035A0229	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
23035A0229	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0229	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
23035A0229	R2022027	DIGITAL ELECTRONICS LAB	11	A	1.5
23035A0229	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0229	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	16	B	4
23035A0230	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	E	3
23035A0230	R2022021	PYTHON PROGRAMMING	19	E	3
23035A0230	R2022022	DIGITAL ELECTRONICS	23	F	0
23035A0230	R2022023	POWER SYSTEM-I	24	D	3
23035A0230	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	17	E	3
23035A0230	R2022025	PYTHON PROGRAMMING LAB	11	A	1.5
23035A0230	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0230	R2022027	DIGITAL ELECTRONICS LAB	13	B	1.5
23035A0230	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
23035A0231	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	28	B	3
23035A0231	R2022021	PYTHON PROGRAMMING	24	D	3
23035A0231	R2022022	DIGITAL ELECTRONICS	27	A	3
23035A0231	R2022023	POWER SYSTEM-I	24	A	3
23035A0231	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	C	3
23035A0231	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
23035A0231	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0231	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0231	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0231	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	19	C	4
23035A0232	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
23035A0232	R2022021	PYTHON PROGRAMMING	22	C	3
23035A0232	R2022022	DIGITAL ELECTRONICS	27	C	3
23035A0232	R2022023	POWER SYSTEM-I	25	C	3
23035A0232	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	25	B	3
23035A0232	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0232	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0232	R2022027	DIGITAL ELECTRONICS LAB	13	A	1.5
23035A0232	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0232	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	21	B	4
23035A0233	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	25	A	3
23035A0233	R2022021	PYTHON PROGRAMMING	26	D	3
23035A0233	R2022022	DIGITAL ELECTRONICS	29	A	3
23035A0233	R2022023	POWER SYSTEM-I	26	A+	3
23035A0233	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	25	B	3
23035A0233	R2022025	PYTHON PROGRAMMING LAB	12	A+	1.5
23035A0233	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	15	A+	1.5
23035A0233	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
23035A0233	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
23035A0233	R202202A	ELECTRICAL DISTRIBUTION SYSTEMS	21	B	4
23035A0301	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	F	0
23035A0301	R2022031	MATERIAL SCIENCE & METALLURGY	27	D	3
23035A0301	R2022032	DYNAMICS OF MACHINERY	18	E	3
23035A0301	R2022033	THERMAL ENGINEERING-I	20	D	3
23035A0301	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0301	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0301	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0301	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0301	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0302	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
23035A0302	R2022031	MATERIAL SCIENCE & METALLURGY	27	B	3
23035A0302	R2022032	DYNAMICS OF MACHINERY	21	C	3
23035A0302	R2022033	THERMAL ENGINEERING-I	19	D	3
23035A0302	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	A	3
23035A0302	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0302	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0302	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0302	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0303	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	F	0
23035A0303	R2022031	MATERIAL SCIENCE & METALLURGY	25	C	3
23035A0303	R2022032	DYNAMICS OF MACHINERY	17	E	3
23035A0303	R2022033	THERMAL ENGINEERING-I	17	E	3
23035A0303	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	D	3
23035A0303	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0303	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
23035A0303	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0303	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0304	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
23035A0304	R2022031	MATERIAL SCIENCE & METALLURGY	28	C	3
23035A0304	R2022032	DYNAMICS OF MACHINERY	15	D	3
23035A0304	R2022033	THERMAL ENGINEERING-I	19	D	3
23035A0304	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	28	B	3
23035A0304	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0304	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
23035A0304	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0304	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0305	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	F	0
23035A0305	R2022031	MATERIAL SCIENCE & METALLURGY	29	D	3
23035A0305	R2022032	DYNAMICS OF MACHINERY	19	E	3
23035A0305	R2022033	THERMAL ENGINEERING-I	19	C	3
23035A0305	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	A	3
23035A0305	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0305	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0305	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0305	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0
23035A0306	R2022031	MATERIAL SCIENCE & METALLURGY	25	A	3
23035A0306	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0306	R2022033	THERMAL ENGINEERING-I	22	C	3
23035A0306	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	A	3
23035A0306	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0306	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0306	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0306	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0306	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	27	B	4
23035A0307	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0307	R2022031	MATERIAL SCIENCE & METALLURGY	26	F	0
23035A0307	R2022032	DYNAMICS OF MACHINERY	15	E	3
23035A0307	R2022033	THERMAL ENGINEERING-I	17	E	3
23035A0307	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	E	3
23035A0307	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0307	R2022036	MACHINE DRAWING PRACTICE	5	B	1.5
23035A0307	R2022037	THEORY OF MACHINES LAB	14	ABSENT	0
23035A0307	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
23035A0308	R2022031	MATERIAL SCIENCE & METALLURGY	29	A	3
23035A0308	R2022032	DYNAMICS OF MACHINERY	19	C	3
23035A0308	R2022033	THERMAL ENGINEERING-I	23	C	3
23035A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	B	3
23035A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0308	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0308	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0308	R2022038	PYTHON PROGRAMMING LAB	0	D	2
23035A0309	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	E	3
23035A0309	R2022031	MATERIAL SCIENCE & METALLURGY	25	D	3
23035A0309	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0309	R2022033	THERMAL ENGINEERING-I	18	C	3
23035A0309	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
23035A0309	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0309	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0309	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0309	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0309	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	25	C	4
23035A0310	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
23035A0310	R2022031	MATERIAL SCIENCE & METALLURGY	24	D	3
23035A0310	R2022032	DYNAMICS OF MACHINERY	13	F	0
23035A0310	R2022033	THERMAL ENGINEERING-I	15	F	0
23035A0310	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	C	3
23035A0310	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0310	R2022036	MACHINE DRAWING PRACTICE	12	A+	1.5
23035A0310	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0310	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0311	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
23035A0311	R2022031	MATERIAL SCIENCE & METALLURGY	23	D	3
23035A0311	R2022032	DYNAMICS OF MACHINERY	16	E	3
23035A0311	R2022033	THERMAL ENGINEERING-I	20	D	3
23035A0311	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	D	3
23035A0311	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0311	R2022036	MACHINE DRAWING PRACTICE	9	A	1.5
23035A0311	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0311	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0311	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	F	0
23035A0311	R202205AT	OPERATING SYSTEMS(INTEGRATED)	19	F	0
23035A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
23035A0312	R2022031	MATERIAL SCIENCE & METALLURGY	23	C	3
23035A0312	R2022032	DYNAMICS OF MACHINERY	16	C	3
23035A0312	R2022033	THERMAL ENGINEERING-I	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	C	3
23035A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0312	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0312	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0312	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0313	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	F	0
23035A0313	R2022031	MATERIAL SCIENCE & METALLURGY	29	C	3
23035A0313	R2022032	DYNAMICS OF MACHINERY	19	D	3
23035A0313	R2022033	THERMAL ENGINEERING-I	21	C	3
23035A0313	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	A	3
23035A0313	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0313	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0313	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0313	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0314	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
23035A0314	R2022031	MATERIAL SCIENCE & METALLURGY	28	B	3
23035A0314	R2022032	DYNAMICS OF MACHINERY	19	D	3
23035A0314	R2022033	THERMAL ENGINEERING-I	21	D	3
23035A0314	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	A	3
23035A0314	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0314	R2022036	MACHINE DRAWING PRACTICE	10	A	1.5
23035A0314	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0314	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0315	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	F	0
23035A0315	R2022031	MATERIAL SCIENCE & METALLURGY	26	D	3
23035A0315	R2022032	DYNAMICS OF MACHINERY	18	D	3
23035A0315	R2022033	THERMAL ENGINEERING-I	20	D	3
23035A0315	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
23035A0315	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0315	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0315	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0315	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0316	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	D	3
23035A0316	R2022031	MATERIAL SCIENCE & METALLURGY	26	B	3
23035A0316	R2022032	DYNAMICS OF MACHINERY	20	D	3
23035A0316	R2022033	THERMAL ENGINEERING-I	16	E	3
23035A0316	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	D	3
23035A0316	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0316	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0316	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0316	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0317	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
23035A0317	R2022031	MATERIAL SCIENCE & METALLURGY	23	F	0
23035A0317	R2022032	DYNAMICS OF MACHINERY	17	F	0
23035A0317	R2022033	THERMAL ENGINEERING-I	19	E	3
23035A0317	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	A	3
23035A0317	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0317	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
23035A0317	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0317	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0318	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0318	R2022031	MATERIAL SCIENCE & METALLURGY	28	C	3
23035A0318	R2022032	DYNAMICS OF MACHINERY	14	D	3
23035A0318	R2022033	THERMAL ENGINEERING-I	17	B	3
23035A0318	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
23035A0318	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0318	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0318	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0318	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0319	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	F	0
23035A0319	R2022031	MATERIAL SCIENCE & METALLURGY	18	E	3
23035A0319	R2022032	DYNAMICS OF MACHINERY	16	E	3
23035A0319	R2022033	THERMAL ENGINEERING-I	18	D	3
23035A0319	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
23035A0319	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0319	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
23035A0319	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0319	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0320	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
23035A0320	R2022031	MATERIAL SCIENCE & METALLURGY	26	D	3
23035A0320	R2022032	DYNAMICS OF MACHINERY	17	D	3
23035A0320	R2022033	THERMAL ENGINEERING-I	13	E	3
23035A0320	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	A	3
23035A0320	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0320	R2022036	MACHINE DRAWING PRACTICE	14	A	1.5
23035A0320	R2022037	THEORY OF MACHINES LAB	11	A	1.5
23035A0320	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0321	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	C	3
23035A0321	R2022031	MATERIAL SCIENCE & METALLURGY	27	D	3
23035A0321	R2022032	DYNAMICS OF MACHINERY	21	D	3
23035A0321	R2022033	THERMAL ENGINEERING-I	16	E	3
23035A0321	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
23035A0321	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0321	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0321	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0321	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0322	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
23035A0322	R2022031	MATERIAL SCIENCE & METALLURGY	29	C	3
23035A0322	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0322	R2022033	THERMAL ENGINEERING-I	21	C	3
23035A0322	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
23035A0322	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0322	R2022036	MACHINE DRAWING PRACTICE	11	A+	1.5
23035A0322	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0322	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0322	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	24	B	4
23035A0323	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	17	E	3
23035A0323	R2022031	MATERIAL SCIENCE & METALLURGY	22	E	3
23035A0323	R2022032	DYNAMICS OF MACHINERY	17	E	3
23035A0323	R2022033	THERMAL ENGINEERING-I	17	D	3
23035A0323	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	B	3
23035A0323	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0323	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0323	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0323	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0324	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	C	3
23035A0324	R2022031	MATERIAL SCIENCE & METALLURGY	29	A	3
23035A0324	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0324	R2022033	THERMAL ENGINEERING-I	17	E	3
23035A0324	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
23035A0324	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0324	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0324	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0324	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0325	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	25	B	3
23035A0325	R2022031	MATERIAL SCIENCE & METALLURGY	30	B	3
23035A0325	R2022032	DYNAMICS OF MACHINERY	24	A	3
23035A0325	R2022033	THERMAL ENGINEERING-I	26	B	3
23035A0325	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
23035A0325	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0325	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0325	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0325	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0325	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	28	B	4
23035A0326	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	E	3
23035A0326	R2022031	MATERIAL SCIENCE & METALLURGY	30	C	3
23035A0326	R2022032	DYNAMICS OF MACHINERY	25	C	3
23035A0326	R2022033	THERMAL ENGINEERING-I	23	A	3
23035A0326	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	B	3
23035A0326	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0326	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0326	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0326	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0327	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	A	3
23035A0327	R2022031	MATERIAL SCIENCE & METALLURGY	30	C	3
23035A0327	R2022032	DYNAMICS OF MACHINERY	27	C	3
23035A0327	R2022033	THERMAL ENGINEERING-I	25	B	3
23035A0327	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
23035A0327	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0327	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0327	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0327	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0327	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	28	B	4
23035A0328	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
23035A0328	R2022031	MATERIAL SCIENCE & METALLURGY	24	A	3
23035A0328	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0328	R2022033	THERMAL ENGINEERING-I	21	D	3
23035A0328	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	A+	3
23035A0328	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0328	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0328	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0328	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0329	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0329	R2022031	MATERIAL SCIENCE & METALLURGY	26	C	3
23035A0329	R2022032	DYNAMICS OF MACHINERY	19	D	3
23035A0329	R2022033	THERMAL ENGINEERING-I	19	E	3
23035A0329	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3
23035A0329	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0329	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0329	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0329	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0331	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	26	B	3
23035A0331	R2022031	MATERIAL SCIENCE & METALLURGY	29	B	3
23035A0331	R2022032	DYNAMICS OF MACHINERY	28	C	3
23035A0331	R2022033	THERMAL ENGINEERING-I	25	C	3
23035A0331	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
23035A0331	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0331	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
23035A0331	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0331	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0331	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	29	B	4
23035A0332	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	E	3
23035A0332	R2022031	MATERIAL SCIENCE & METALLURGY	27	D	3
23035A0332	R2022032	DYNAMICS OF MACHINERY	21	F	0
23035A0332	R2022033	THERMAL ENGINEERING-I	22	C	3
23035A0332	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
23035A0332	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0332	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
23035A0332	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0332	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0333	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
23035A0333	R2022031	MATERIAL SCIENCE & METALLURGY	28	B	3
23035A0333	R2022032	DYNAMICS OF MACHINERY	20	C	3
23035A0333	R2022033	THERMAL ENGINEERING-I	24	C	3
23035A0333	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	A	3
23035A0333	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0333	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
23035A0333	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0333	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0334	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	C	3
23035A0334	R2022031	MATERIAL SCIENCE & METALLURGY	30	C	3
23035A0334	R2022032	DYNAMICS OF MACHINERY	24	B	3
23035A0334	R2022033	THERMAL ENGINEERING-I	24	C	3
23035A0334	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	C	3
23035A0334	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0334	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0334	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0334	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0334	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	28	B	4
23035A0335	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
23035A0335	R2022031	MATERIAL SCIENCE & METALLURGY	29	C	3
23035A0335	R2022032	DYNAMICS OF MACHINERY	23	D	3
23035A0335	R2022033	THERMAL ENGINEERING-I	21	D	3
23035A0335	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0335	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0335	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
23035A0335	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0335	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0336	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	E	3
23035A0336	R2022031	MATERIAL SCIENCE & METALLURGY	29	D	3
23035A0336	R2022032	DYNAMICS OF MACHINERY	22	D	3
23035A0336	R2022033	THERMAL ENGINEERING-I	19	C	3
23035A0336	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	A	3
23035A0336	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0336	R2022036	MACHINE DRAWING PRACTICE	11	A	1.5
23035A0336	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0336	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
23035A0336	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	28	B	4
23035A0337	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	C	3
23035A0337	R2022031	MATERIAL SCIENCE & METALLURGY	26	D	3
23035A0337	R2022032	DYNAMICS OF MACHINERY	18	D	3
23035A0337	R2022033	THERMAL ENGINEERING-I	17	D	3
23035A0337	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	A	3
23035A0337	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0337	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0337	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0337	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0338	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	D	3
23035A0338	R2022031	MATERIAL SCIENCE & METALLURGY	28	C	3
23035A0338	R2022032	DYNAMICS OF MACHINERY	22	C	3
23035A0338	R2022033	THERMAL ENGINEERING-I	21	D	3
23035A0338	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
23035A0338	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0338	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0338	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0338	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0338	R202205AL	OPERATING SYSTEMS LAB(INTEGRATED)	13	A	1
23035A0338	R202205AT	OPERATING SYSTEMS(INTEGRATED)	16	D	3
23035A0339	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	E	3
23035A0339	R2022031	MATERIAL SCIENCE & METALLURGY	21	E	3
23035A0339	R2022032	DYNAMICS OF MACHINERY	18	E	3
23035A0339	R2022033	THERMAL ENGINEERING-I	14	E	3
23035A0339	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	F	0
23035A0339	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0339	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
23035A0339	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0339	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0340	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
23035A0340	R2022031	MATERIAL SCIENCE & METALLURGY	29	C	3
23035A0340	R2022032	DYNAMICS OF MACHINERY	23	D	3
23035A0340	R2022033	THERMAL ENGINEERING-I	23	B	3
23035A0340	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	A	3
23035A0340	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
23035A0340	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
23035A0340	R2022037	THEORY OF MACHINES LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0340	R2022038	PYTHON PROGRAMMING LAB	0	A	2
23035A0340	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	30	B	4
23035A0341	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
23035A0341	R2022031	MATERIAL SCIENCE & METALLURGY	30	B	3
23035A0341	R2022032	DYNAMICS OF MACHINERY	20	C	3
23035A0341	R2022033	THERMAL ENGINEERING-I	20	D	3
23035A0341	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	A+	3
23035A0341	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0341	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0341	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0341	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0342	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	D	3
23035A0342	R2022031	MATERIAL SCIENCE & METALLURGY	29	D	3
23035A0342	R2022032	DYNAMICS OF MACHINERY	19	D	3
23035A0342	R2022033	THERMAL ENGINEERING-I	21	D	3
23035A0342	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	C	3
23035A0342	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0342	R2022036	MACHINE DRAWING PRACTICE	5	ABSENT	0
23035A0342	R2022037	THEORY OF MACHINES LAB	12	ABSENT	0
23035A0342	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0343	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	16	E	3
23035A0343	R2022031	MATERIAL SCIENCE & METALLURGY	27	D	3
23035A0343	R2022032	DYNAMICS OF MACHINERY	21	E	3
23035A0343	R2022033	THERMAL ENGINEERING-I	18	E	3
23035A0343	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	F	0
23035A0343	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0343	R2022036	MACHINE DRAWING PRACTICE	10	A	1.5
23035A0343	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0343	R2022038	PYTHON PROGRAMMING LAB	0	D	2
23035A0344	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	13	F	0
23035A0344	R2022031	MATERIAL SCIENCE & METALLURGY	25	E	3
23035A0344	R2022032	DYNAMICS OF MACHINERY	19	F	0
23035A0344	R2022033	THERMAL ENGINEERING-I	18	D	3
23035A0344	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	B	3
23035A0344	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0344	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0344	R2022037	THEORY OF MACHINES LAB	12	A	1.5
23035A0344	R2022038	PYTHON PROGRAMMING LAB	0	D	2
23035A0345	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	15	F	0
23035A0345	R2022031	MATERIAL SCIENCE & METALLURGY	25	D	3
23035A0345	R2022032	DYNAMICS OF MACHINERY	24	E	3
23035A0345	R2022033	THERMAL ENGINEERING-I	18	E	3
23035A0345	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	25	A	3
23035A0345	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
23035A0345	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
23035A0345	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
23035A0345	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0346	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
23035A0346	R2022031	MATERIAL SCIENCE & METALLURGY	29	C	3
23035A0346	R2022032	DYNAMICS OF MACHINERY	26	B	3
23035A0346	R2022033	THERMAL ENGINEERING-I	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0346	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	26	D	3
23035A0346	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
23035A0346	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0346	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
23035A0346	R2022038	PYTHON PROGRAMMING LAB	0	C	2
23035A0346	R202203A	ALTERNATIVE FUELS TECHNOLOGIES	29	C	4
23035A0347	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	D	3
23035A0347	R2022031	MATERIAL SCIENCE & METALLURGY	28	D	3
23035A0347	R2022032	DYNAMICS OF MACHINERY	24	D	3
23035A0347	R2022033	THERMAL ENGINEERING-I	21	A	3
23035A0347	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	27	D	3
23035A0347	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
23035A0347	R2022036	MACHINE DRAWING PRACTICE	15	A+	1.5
23035A0347	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
23035A0347	R2022038	PYTHON PROGRAMMING LAB	0	B	2
23035A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	B	3
23035A0401	R2022042	DIGITAL IC DESIGN	22	B	3
23035A0401	R2022043	ANALOG COMMUNICATIONS	25	C	3
23035A0401	R2022044	LINEAR CONTROL SYSTEMS	22	C	3
23035A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	27	C	3
23035A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	A+	1.5
23035A0401	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
23035A0401	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
23035A0401	R2022049	SOFT SKILLS	0	B	2
23035A0401	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
23035A0402	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	C	3
23035A0402	R2022042	DIGITAL IC DESIGN	20	C	3
23035A0402	R2022043	ANALOG COMMUNICATIONS	18	E	3
23035A0402	R2022044	LINEAR CONTROL SYSTEMS	17	E	3
23035A0402	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
23035A0402	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
23035A0402	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
23035A0402	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
23035A0402	R2022049	SOFT SKILLS	0	D	2
23035A0402	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
23035A0403	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	E	3
23035A0403	R2022042	DIGITAL IC DESIGN	11	F	0
23035A0403	R2022043	ANALOG COMMUNICATIONS	13	F	0
23035A0403	R2022044	LINEAR CONTROL SYSTEMS	13	F	0
23035A0403	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
23035A0403	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
23035A0403	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
23035A0403	R2022048	DIGITAL IC DESIGN LAB	13	A	1.5
23035A0403	R2022049	SOFT SKILLS	0	E	2
23035A0403	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
23035A0404	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	F	0
23035A0404	R2022042	DIGITAL IC DESIGN	17	F	0
23035A0404	R2022043	ANALOG COMMUNICATIONS	14	E	3
23035A0404	R2022044	LINEAR CONTROL SYSTEMS	16	F	0
23035A0404	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	C	3
23035A0404	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0404	R2022047	ANALOG COMMUNICATIONS LAB	11	B	1.5
23035A0404	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
23035A0404	R2022049	SOFT SKILLS	0	D	2
23035A0404	R202204A	CONSTITUTION OF INDIA	20	COMPLE	0
23035A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	26	C	3
23035A0405	R2022042	DIGITAL IC DESIGN	26	A+	3
23035A0405	R2022043	ANALOG COMMUNICATIONS	24	C	3
23035A0405	R2022044	LINEAR CONTROL SYSTEMS	23	B	3
23035A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	26	B	3
23035A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	A+	1.5
23035A0405	R2022047	ANALOG COMMUNICATIONS LAB	15	A+	1.5
23035A0405	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
23035A0405	R2022049	SOFT SKILLS	0	A+	2
23035A0405	R202204A	CONSTITUTION OF INDIA	29	COMPLE	0
23035A0405	R202204B	CMOS ANALOG IC DESIGN	28	C	4
23035A0406	R2022041	ELECTRONIC CIRCUIT ANALYSIS	16	F	0
23035A0406	R2022042	DIGITAL IC DESIGN	16	E	3
23035A0406	R2022043	ANALOG COMMUNICATIONS	16	E	3
23035A0406	R2022044	LINEAR CONTROL SYSTEMS	16	E	3
23035A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
23035A0406	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
23035A0406	R2022047	ANALOG COMMUNICATIONS LAB	12	A+	1.5
23035A0406	R2022048	DIGITAL IC DESIGN LAB	13	B	1.5
23035A0406	R2022049	SOFT SKILLS	0	C	2
23035A0406	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
23035A0407	R2022041	ELECTRONIC CIRCUIT ANALYSIS	25	C	3
23035A0407	R2022042	DIGITAL IC DESIGN	20	E	3
23035A0407	R2022043	ANALOG COMMUNICATIONS	21	B	3
23035A0407	R2022044	LINEAR CONTROL SYSTEMS	16	B	3
23035A0407	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	C	3
23035A0407	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
23035A0407	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
23035A0407	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
23035A0407	R2022049	SOFT SKILLS	0	C	2
23035A0407	R202204A	CONSTITUTION OF INDIA	27	COMPLE	0
23035A0501	R2022051	PROBABILITY AND STATISTICS	27	D	3
23035A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
23035A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
23035A0501	R2022054	JAVA PROGRAMMING	27	A	3
23035A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
23035A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	14	A+	1
23035A0501	R2022057	R PROGRAMMING LAB	14	A+	2
23035A0501	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
23035A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
23035A0501	R202205E	INTERNET OF THINGS	25	D	4
23035A0502	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	25	C	4
23035A0502	R2022051	PROBABILITY AND STATISTICS	26	D	3
23035A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	24	A	3
23035A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
23035A0502	R2022054	JAVA PROGRAMMING	22	B	3
23035A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
23035A0502	R2022057	R PROGRAMMING LAB	13	A	2
23035A0502	R2022058	JAVA PROGRAMMING LAB	14	A	1.5
23035A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
23035A0503	R2022051	PROBABILITY AND STATISTICS	22	C	3
23035A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
23035A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	F	0
23035A0503	R2022054	JAVA PROGRAMMING	22	D	3
23035A0503	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
23035A0503	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
23035A0503	R2022057	R PROGRAMMING LAB	13	A	2
23035A0503	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
23035A0503	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
23035A0504	R2022051	PROBABILITY AND STATISTICS	21	C	3
23035A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
23035A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	D	3
23035A0504	R2022054	JAVA PROGRAMMING	20	E	3
23035A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
23035A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
23035A0504	R2022057	R PROGRAMMING LAB	13	A+	2
23035A0504	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
23035A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
23035A0505	R2022051	PROBABILITY AND STATISTICS	25	D	3
23035A0505	R2022052	DATABASE MANAGEMENT SYSTEMS	15	E	3
23035A0505	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
23035A0505	R2022054	JAVA PROGRAMMING	23	B	3
23035A0505	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
23035A0505	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
23035A0505	R2022057	R PROGRAMMING LAB	13	A	2
23035A0505	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
23035A0505	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
23035A0507	R2022051	PROBABILITY AND STATISTICS	22	D	3
23035A0507	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
23035A0507	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
23035A0507	R2022054	JAVA PROGRAMMING	21	D	3
23035A0507	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	E	3
23035A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
23035A0507	R2022057	R PROGRAMMING LAB	12	A	2
23035A0507	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
23035A0507	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
23035A0508	R2022051	PROBABILITY AND STATISTICS	29	B	3
23035A0508	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
23035A0508	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	C	3
23035A0508	R2022054	JAVA PROGRAMMING	25	D	3
23035A0508	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	B	3
23035A0508	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
23035A0508	R2022057	R PROGRAMMING LAB	14	A+	2
23035A0508	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
23035A0508	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
23035A0509	R2022051	PROBABILITY AND STATISTICS	29	A	3
23035A0509	R2022052	DATABASE MANAGEMENT SYSTEMS	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
23035A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
23035A0509	R2022054	JAVA PROGRAMMING	24	D	3
23035A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	25	C	3
23035A0509	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
23035A0509	R2022057	R PROGRAMMING LAB	14	A+	2
23035A0509	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
23035A0509	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
23035A0510	R202204AT	ELECTRONIC DEVICES AND BASIC CIRCUITS	24	D	4
23035A0510	R2022051	PROBABILITY AND STATISTICS	24	F	0
23035A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	23	D	3
23035A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	B	3
23035A0510	R2022054	JAVA PROGRAMMING	25	C	3
23035A0510	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
23035A0510	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
23035A0510	R2022057	R PROGRAMMING LAB	13	A+	2
23035A0510	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
23035A0510	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 01-08-2024]

** Note:**

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

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

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

H. Re kic

Date:25.07.2024

Controller of Examinations(UG)