



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: PRIYADARSHINI INST. OF TECH. & SCIENCES, TENALI:X2

Htno	Subcode	Subname	Internals	Grade	Credits
192B1A0305	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	23	F	0
192B1A0307	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	23	F	0
192B1A0307	R1922032	KINEMATICS OF MACHINERY	22	F	0
192B1A0307	R1922033	APPLIED THERMODYNAMICS	20	C	3
192B1A0307	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	21	F	0
192B1A0307	R1922035	METAL CUTTING & MACHINE TOOLS	19	F	0
192B1A0307	R1922036	DESIGN OF MACHINE MEMBERS-I	23	F	0
192B1A0311	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	23	ABSENT	0
192B1A0311	R1922032	KINEMATICS OF MACHINERY	23	ABSENT	0
192B1A0311	R1922033	APPLIED THERMODYNAMICS	21	ABSENT	0
192B1A0311	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	22	ABSENT	0
192B1A0311	R1922035	METAL CUTTING & MACHINE TOOLS	20	ABSENT	0
192B1A0311	R1922036	DESIGN OF MACHINE MEMBERS-I	22	ABSENT	0
192B1A0508	R1922051	PROBABILITY AND STATISTICS	22	B	3
192B1A0516	R1922051	PROBABILITY AND STATISTICS	20	C	3
19X21A0121	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	20	F	0
19X21A0202	R1922023	DIGITAL ELECTRONICS	16	F	0
19X21A0202	R1922026	SIGNALS AND SYSTEMS	18	F	0
19X21A0310	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	20	F	0
19X21A0310	R1922036	DESIGN OF MACHINE MEMBERS-I	23	F	0
19X21A0311	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	20	F	0
19X21A0311	R1922033	APPLIED THERMODYNAMICS	19	C	3
19X21A0311	R1922036	DESIGN OF MACHINE MEMBERS-I	21	F	0
19X21A0314	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	C	3
19X21A0314	R1922032	KINEMATICS OF MACHINERY	18	D	3
19X21A0314	R1922033	APPLIED THERMODYNAMICS	23	F	0
19X21A0314	R1922035	METAL CUTTING & MACHINE TOOLS	23	F	0
19X21A0314	R1922036	DESIGN OF MACHINE MEMBERS-I	23	F	0
19X21A0403	R1922041	ELECTRONIC CIRCUIT ANALYSIS	20	F	0
19X21A0403	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
19X21A0405	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
19X21A0408	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	21	C	3
19X21A0409	R1922042	LINEAR CONTROL SYSTEMS	21	F	0
19X21A0409	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	F	0
19X21A0413	R1922041	ELECTRONIC CIRCUIT ANALYSIS	17	ABSENT	0
19X21A0413	R1922042	LINEAR CONTROL SYSTEMS	19	ABSENT	0
19X21A0413	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	ABSENT	0
19X21A0413	R1922044	ANALOG COMMUNICATIONS	20	ABSENT	0
19X21A0413	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	20	ABSENT	0
19X21A0415	R1922041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
19X21A0415	R1922042	LINEAR CONTROL SYSTEMS	22	F	0
19X21A0415	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	F	0
19X21A0415	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	20	C	3
19X21A0427	R1922041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
19X21A0427	R1922042	LINEAR CONTROL SYSTEMS	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19X21A0427	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
19X21A0427	R1922044	ANALOG COMMUNICATIONS	19	D	3
19X21A0427	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	19	C	3
19X21A0429	R1922041	ELECTRONIC CIRCUIT ANALYSIS	19	F	0
19X21A0437	R1922041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
19X21A0437	R1922042	LINEAR CONTROL SYSTEMS	21	F	0
19X21A0437	R1922044	ANALOG COMMUNICATIONS	21	C	3
19X21A0437	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	20	F	0
19X21A0437	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	D	3
19X21A0438	R1922042	LINEAR CONTROL SYSTEMS	22	C	3
19X21A0440	R1922041	ELECTRONIC CIRCUIT ANALYSIS	20	F	0
19X21A0440	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
19X21A0441	R1922041	ELECTRONIC CIRCUIT ANALYSIS	19	C	3
19X21A0441	R1922042	LINEAR CONTROL SYSTEMS	23	F	0
19X21A0441	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
19X21A0442	R1922041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
19X21A0442	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	F	0
19X21A0445	R1922041	ELECTRONIC CIRCUIT ANALYSIS	19	F	0
19X21A0445	R1922042	LINEAR CONTROL SYSTEMS	22	C	3
19X21A0501	R1922052	JAVA PROGRAMMING	22	F	0
19X21A0502	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	A	3
19X21A0508	R1922052	JAVA PROGRAMMING	21	C	3
19X21A0510	R1922052	JAVA PROGRAMMING	22	F	0
19X21A0510	R1922054	DATABASE MANAGEMENT SYSTEMS	21	C	4
19X21A0510	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	B	3
19X21A0521	R1922051	PROBABILITY AND STATISTICS	22	C	3
19X21A0521	R1922052	JAVA PROGRAMMING	21	C	3
19X21A0521	R1922053	OPERATING SYSTEMS	23	D	3
19X21A0535	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	A	3
19X21A0539	R1922052	JAVA PROGRAMMING	22	C	3
19X21A0540	R1922051	PROBABILITY AND STATISTICS	17	F	0
19X21A0540	R1922052	JAVA PROGRAMMING	18	F	0
19X21A0540	R1922053	OPERATING SYSTEMS	20	F	0
19X21A0540	R1922054	DATABASE MANAGEMENT SYSTEMS	17	D	4
19X21A0540	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	F	0
19X21A0547	R1922052	JAVA PROGRAMMING	19	F	0
19X21A0548	R1922051	PROBABILITY AND STATISTICS	18	F	0
19X21A0548	R1922052	JAVA PROGRAMMING	17	F	0
19X21A0548	R1922054	DATABASE MANAGEMENT SYSTEMS	17	D	4
19X21A0548	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	D	3
19X21A0562	R1922052	JAVA PROGRAMMING	21	C	3
19X21A0562	R1922054	DATABASE MANAGEMENT SYSTEMS	23	C	4
19X21A0562	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
19X21A0575	R1922054	DATABASE MANAGEMENT SYSTEMS	22	B	4
202B5A0101	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	23	F	0
20X21A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0
20X21A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	ABSENT	0
20X21A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	ABSENT	0
20X21A0106	R2022012	STRENGTH OF MATERIALS-II	19	C	3
20X21A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	17	D	3
20X21A0106	R2022014	ENVIRONMENTAL ENGINEERING	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20X21A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	E	3
20X21A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	10	A	1.5
20X21A0106	R2022017	STRENGTH OF MATERIAL LAB	10	A	1.5
20X21A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	11	A	1.5
20X21A0106	R2022019	SKILL ORIENTED COURSE*	0	A	2
20X21A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	D	3
20X21A0202	R2022021	PYTHON PROGRAMMING	20	F	0
20X21A0202	R2022022	DIGITAL ELECTRONICS	22	F	0
20X21A0310	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	24	ABSENT	0
20X21A0310	R2022032	DYNAMICS OF MACHINERY	20	C	3
20X21A0402	R2022042	DIGITAL IC DESIGN	20	F	0
20X21A0402	R2022043	ANALOG COMMUNICATIONS	19	F	0
20X21A0402	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
20X21A0404	R2022042	DIGITAL IC DESIGN	19	F	0
20X21A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	ABSENT	0
20X21A0405	R2022043	ANALOG COMMUNICATIONS	21	ABSENT	0
20X21A0405	R2022044	LINEAR CONTROL SYSTEMS	20	ABSENT	0
20X21A0409	R2022043	ANALOG COMMUNICATIONS	20	F	0
20X21A0411	R2022042	DIGITAL IC DESIGN	19	F	0
20X21A0411	R2022043	ANALOG COMMUNICATIONS	20	E	3
20X21A0411	R2022044	LINEAR CONTROL SYSTEMS	23	F	0
20X21A0501	R2022051	PROBABILITY AND STATISTICS	22	ABSENT	0
20X21A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
20X21A0508	R2022051	PROBABILITY AND STATISTICS	22	F	0
20X21A0508	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	ABSENT	0
20X21A0509	R2022051	PROBABILITY AND STATISTICS	24	F	0
20X21A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
20X21A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
20X21A0510	R2022051	PROBABILITY AND STATISTICS	18	F	0
20X21A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
20X21A0510	R2022054	JAVA PROGRAMMING	19	E	3
20X21A0513	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
20X21A0513	R2022054	JAVA PROGRAMMING	19	F	0
20X21A0513	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
20X21A0516	R2022051	PROBABILITY AND STATISTICS	21	F	0
20X21A0516	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
20X21A0522	R2022051	PROBABILITY AND STATISTICS	22	F	0
20X21A0529	R2022051	PROBABILITY AND STATISTICS	21	F	0
20X21A0529	R2022052	DATABASE MANAGEMENT SYSTEMS	23	F	0
20X21A0529	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
20X21A0529	R2022054	JAVA PROGRAMMING	21	E	3
20X21A0530	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
20X21A0530	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
20X21A0530	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
20X21A0535	R2022054	JAVA PROGRAMMING	21	ABSENT	0
20X21A0535	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
20X21A0547	R2022051	PROBABILITY AND STATISTICS	21	F	0
20X21A0547	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
20X21A0547	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	E	3
20X21A0553	R2022051	PROBABILITY AND STATISTICS	21	F	0
20X21A0553	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20X21A0553	R2022054	JAVA PROGRAMMING	22	F	0
20X21A0555	R2022051	PROBABILITY AND STATISTICS	23	D	3
20X21A0556	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
20X21A0559	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
20X21A0559	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
20X21A0565	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
20X21A0565	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
20X21A0568	R2022051	PROBABILITY AND STATISTICS	22	F	0
20X21A0568	R2022054	JAVA PROGRAMMING	24	E	3
20X21A0569	R2022051	PROBABILITY AND STATISTICS	22	F	0
20X21A0569	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
20X21A0569	R2022054	JAVA PROGRAMMING	23	F	0
20X21A0570	R2022051	PROBABILITY AND STATISTICS	19	E	3
20X21A0570	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
20X21A0571	R2022051	PROBABILITY AND STATISTICS	22	F	0
20X21A0571	R2022054	JAVA PROGRAMMING	21	F	0
20X21A0572	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	E	3
20X21A0573	R2022051	PROBABILITY AND STATISTICS	23	D	3
20X21A0575	R2022051	PROBABILITY AND STATISTICS	23	F	0
20X21A0575	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
20X21A0575	R2022054	JAVA PROGRAMMING	21	F	0
20X21A0577	R2022051	PROBABILITY AND STATISTICS	21	F	0
20X21A0577	R2022054	JAVA PROGRAMMING	21	F	0
20X21A0579	R2022051	PROBABILITY AND STATISTICS	24	F	0
20X21A0579	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
20X21A0579	R2022054	JAVA PROGRAMMING	23	F	0
20X21A0579	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	E	3
20X25A0101	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	18	F	0
20X25A0101	R1922013	ENGINEERING GEOLOGY	18	B	3
20X25A0101	R1922015	ENVIRONMENTAL ENGINEERING-I	19	F	0
20X25A0108	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	21	F	0
20X25A0111	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	20	F	0
20X25A0201	R1922026	SIGNALS AND SYSTEMS	20	C	3
20X25A0302	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	C	3
20X25A0305	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	19	ABSENT	0
20X25A0305	R1922032	KINEMATICS OF MACHINERY	21	F	0
20X25A0305	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	21	F	0
20X25A0305	R1922036	DESIGN OF MACHINE MEMBERS-I	23	F	0
20X25A0306	R1922036	DESIGN OF MACHINE MEMBERS-I	21	C	3
20X25A0307	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	19	F	0
20X25A0307	R1922036	DESIGN OF MACHINE MEMBERS-I	19	C	3
20X25A0308	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	19	F	0
20X25A0309	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	C	3
20X25A0310	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	23	B	3
20X25A0311	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	F	0
20X25A0311	R1922032	KINEMATICS OF MACHINERY	21	F	0
20X25A0311	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	21	F	0
20X25A0311	R1922035	METAL CUTTING & MACHINE TOOLS	20	F	0
20X25A0311	R1922036	DESIGN OF MACHINE MEMBERS-I	23	C	3
20X25A0312	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	20	F	0
20X25A0312	R1922032	KINEMATICS OF MACHINERY	19	F	0

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20X25A0312	R1922036	DESIGN OF MACHINE MEMBERS-I	23	F	0
20X25A0313	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	20	F	0
20X25A0317	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	18	ABSENT	0
20X25A0317	R1922032	KINEMATICS OF MACHINERY	23	F	0
20X25A0317	R1922035	METAL CUTTING & MACHINE TOOLS	21	D	3
20X25A0317	R1922036	DESIGN OF MACHINE MEMBERS-I	21	C	3
20X25A0319	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	F	0
20X25A0319	R1922033	APPLIED THERMODYNAMICS	21	F	0
20X25A0319	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	23	F	0
20X25A0320	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	20	B	3
20X25A0321	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	B	3
20X25A0321	R1922032	KINEMATICS OF MACHINERY	20	C	3
20X25A0321	R1922036	DESIGN OF MACHINE MEMBERS-I	21	C	3
20X25A0322	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	F	0
20X25A0329	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	21	C	3
20X25A0401	R1922042	LINEAR CONTROL SYSTEMS	20	F	0
20X25A0401	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	D	3
20X25A0406	R1922041	ELECTRONIC CIRCUIT ANALYSIS	18	D	3
20X25A0406	R1922042	LINEAR CONTROL SYSTEMS	20	F	0
20X25A0406	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	F	0
20X25A0406	R1922044	ANALOG COMMUNICATIONS	20	D	3
20X25A0406	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	18	B	3
21X21A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0
21X21A0102	R2022012	STRENGTH OF MATERIALS-II	21	F	0
21X21A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	23	F	0
21X21A0102	R2022014	ENVIRONMENTAL ENGINEERING	22	F	0
21X21A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	E	3
21X21A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21X21A0102	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
21X21A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21X21A0102	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21X21A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
21X21A0104	R2022012	STRENGTH OF MATERIALS-II	22	D	3
21X21A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	F	0
21X21A0104	R2022014	ENVIRONMENTAL ENGINEERING	22	D	3
21X21A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	E	3
21X21A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
21X21A0104	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
21X21A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A	1.5
21X21A0104	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21X21A0105	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
21X21A0105	R2022012	STRENGTH OF MATERIALS-II	23	C	3
21X21A0105	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	24	B	3
21X21A0105	R2022014	ENVIRONMENTAL ENGINEERING	21	C	3
21X21A0105	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
21X21A0105	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21X21A0105	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
21X21A0105	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21X21A0105	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21X21A0106	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
21X21A0106	R2022012	STRENGTH OF MATERIALS-II	21	ABSENT	0

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21X21A0106	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	22	D	3
21X21A0106	R2022014	ENVIRONMENTAL ENGINEERING	24	F	0
21X21A0106	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X21A0106	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A+	1.5
21X21A0106	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
21X21A0106	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21X21A0106	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21X21A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
21X21A0107	R2022012	STRENGTH OF MATERIALS-II	20	E	3
21X21A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	21	D	3
21X21A0107	R2022014	ENVIRONMENTAL ENGINEERING	22	E	3
21X21A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
21X21A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
21X21A0107	R2022017	STRENGTH OF MATERIAL LAB	13	A+	1.5
21X21A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A+	1.5
21X21A0107	R2022019	SKILL ORIENTED COURSE*	0	A+	2
21X21A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X21A0201	R2022021	PYTHON PROGRAMMING	22	F	0
21X21A0201	R2022022	DIGITAL ELECTRONICS	21	F	0
21X21A0201	R2022023	POWER SYSTEM-I	21	F	0
21X21A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
21X21A0201	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
21X21A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A	1.5
21X21A0201	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
21X21A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
21X21A0203	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	D	3
21X21A0203	R2022021	PYTHON PROGRAMMING	23	F	0
21X21A0203	R2022022	DIGITAL ELECTRONICS	22	F	0
21X21A0203	R2022023	POWER SYSTEM-I	23	E	3
21X21A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
21X21A0203	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
21X21A0203	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
21X21A0203	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
21X21A0203	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
21X21A0304	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0
21X21A0304	R2022031	MATERIAL SCIENCE & METALLURGY	22	F	0
21X21A0304	R2022032	DYNAMICS OF MACHINERY	20	F	0
21X21A0304	R2022033	THERMAL ENGINEERING-I	21	F	0
21X21A0304	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	F	0
21X21A0304	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21X21A0304	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21X21A0304	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
21X21A0304	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21X21A0305	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	ABSENT	0
21X21A0305	R2022031	MATERIAL SCIENCE & METALLURGY	21	ABSENT	0
21X21A0305	R2022032	DYNAMICS OF MACHINERY	21	F	0
21X21A0305	R2022033	THERMAL ENGINEERING-I	22	F	0
21X21A0305	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	F	0
21X21A0305	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
21X21A0305	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
21X21A0305	R2022037	THEORY OF MACHINES LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0305	R2022038	PYTHON PROGRAMMING LAB	0	A	2
21X21A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
21X21A0308	R2022031	MATERIAL SCIENCE & METALLURGY	23	F	0
21X21A0308	R2022032	DYNAMICS OF MACHINERY	23	F	0
21X21A0308	R2022033	THERMAL ENGINEERING-I	21	F	0
21X21A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	F	0
21X21A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21X21A0308	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21X21A0308	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21X21A0308	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21X21A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0
21X21A0312	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
21X21A0312	R2022032	DYNAMICS OF MACHINERY	21	A	3
21X21A0312	R2022033	THERMAL ENGINEERING-I	24	D	3
21X21A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	E	3
21X21A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
21X21A0312	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
21X21A0312	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
21X21A0312	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
21X21A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	E	3
21X21A0401	R2022042	DIGITAL IC DESIGN	21	E	3
21X21A0401	R2022043	ANALOG COMMUNICATIONS	19	C	3
21X21A0401	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
21X21A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	D	3
21X21A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0401	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0401	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21X21A0401	R2022049	SOFT SKILLS	0	A	2
21X21A0401	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0404	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	E	3
21X21A0404	R2022042	DIGITAL IC DESIGN	21	D	3
21X21A0404	R2022043	ANALOG COMMUNICATIONS	22	F	0
21X21A0404	R2022044	LINEAR CONTROL SYSTEMS	23	F	0
21X21A0404	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	F	0
21X21A0404	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
21X21A0404	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0404	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
21X21A0404	R2022049	SOFT SKILLS	0	A+	2
21X21A0404	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
21X21A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	F	0
21X21A0405	R2022042	DIGITAL IC DESIGN	21	C	3
21X21A0405	R2022043	ANALOG COMMUNICATIONS	20	E	3
21X21A0405	R2022044	LINEAR CONTROL SYSTEMS	21	E	3
21X21A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
21X21A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0405	R2022047	ANALOG COMMUNICATIONS LAB	10	A	1.5
21X21A0405	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0405	R2022049	SOFT SKILLS	0	A	2
21X21A0405	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0406	R2022041	ELECTRONIC CIRCUIT ANALYSIS	24	F	0
21X21A0406	R2022042	DIGITAL IC DESIGN	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0406	R2022043	ANALOG COMMUNICATIONS	20	F	0
21X21A0406	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
21X21A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
21X21A0406	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0406	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
21X21A0406	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21X21A0406	R2022049	SOFT SKILLS	0	A	2
21X21A0406	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
21X21A0407	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
21X21A0407	R2022042	DIGITAL IC DESIGN	22	F	0
21X21A0407	R2022043	ANALOG COMMUNICATIONS	19	F	0
21X21A0407	R2022044	LINEAR CONTROL SYSTEMS	18	F	0
21X21A0407	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	F	0
21X21A0407	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0407	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
21X21A0407	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21X21A0407	R2022049	SOFT SKILLS	0	A	2
21X21A0407	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0408	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	F	0
21X21A0408	R2022042	DIGITAL IC DESIGN	23	E	3
21X21A0408	R2022043	ANALOG COMMUNICATIONS	21	E	3
21X21A0408	R2022044	LINEAR CONTROL SYSTEMS	23	F	0
21X21A0408	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	E	3
21X21A0408	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A+	1.5
21X21A0408	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0408	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
21X21A0408	R2022049	SOFT SKILLS	0	A+	2
21X21A0408	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
21X21A0410	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	F	0
21X21A0410	R2022042	DIGITAL IC DESIGN	21	D	3
21X21A0410	R2022043	ANALOG COMMUNICATIONS	20	F	0
21X21A0410	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
21X21A0410	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
21X21A0410	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
21X21A0410	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
21X21A0410	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
21X21A0410	R2022049	SOFT SKILLS	0	A	2
21X21A0410	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
21X21A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	D	3
21X21A0411	R2022042	DIGITAL IC DESIGN	22	C	3
21X21A0411	R2022043	ANALOG COMMUNICATIONS	23	D	3
21X21A0411	R2022044	LINEAR CONTROL SYSTEMS	24	D	3
21X21A0411	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	B	3
21X21A0411	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0411	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0411	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
21X21A0411	R2022049	SOFT SKILLS	0	A+	2
21X21A0411	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0412	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	F	0
21X21A0412	R2022042	DIGITAL IC DESIGN	21	F	0
21X21A0412	R2022043	ANALOG COMMUNICATIONS	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0412	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
21X21A0412	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	F	0
21X21A0412	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	13	A	1.5
21X21A0412	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0412	R2022048	DIGITAL IC DESIGN LAB	13	A+	1.5
21X21A0412	R2022049	SOFT SKILLS	0	A+	2
21X21A0412	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
21X21A0413	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	E	3
21X21A0413	R2022042	DIGITAL IC DESIGN	21	D	3
21X21A0413	R2022043	ANALOG COMMUNICATIONS	21	E	3
21X21A0413	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
21X21A0413	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
21X21A0413	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0413	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0413	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
21X21A0413	R2022049	SOFT SKILLS	0	A	2
21X21A0413	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0415	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	F	0
21X21A0415	R2022042	DIGITAL IC DESIGN	21	F	0
21X21A0415	R2022043	ANALOG COMMUNICATIONS	19	F	0
21X21A0415	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
21X21A0415	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
21X21A0415	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0415	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
21X21A0415	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0415	R2022049	SOFT SKILLS	0	A	2
21X21A0415	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0417	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	F	0
21X21A0417	R2022042	DIGITAL IC DESIGN	22	F	0
21X21A0417	R2022043	ANALOG COMMUNICATIONS	21	E	3
21X21A0417	R2022044	LINEAR CONTROL SYSTEMS	23	F	0
21X21A0417	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	D	3
21X21A0417	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0417	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0417	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0417	R2022049	SOFT SKILLS	0	A+	2
21X21A0417	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0418	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	F	0
21X21A0418	R2022042	DIGITAL IC DESIGN	20	F	0
21X21A0418	R2022043	ANALOG COMMUNICATIONS	19	F	0
21X21A0418	R2022044	LINEAR CONTROL SYSTEMS	22	F	0
21X21A0418	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	F	0
21X21A0418	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0418	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0418	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21X21A0418	R2022049	SOFT SKILLS	0	A	2
21X21A0418	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
21X21A0419	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
21X21A0419	R2022042	DIGITAL IC DESIGN	21	D	3
21X21A0419	R2022043	ANALOG COMMUNICATIONS	19	F	0
21X21A0419	R2022044	LINEAR CONTROL SYSTEMS	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0419	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
21X21A0419	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0419	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0419	R2022048	DIGITAL IC DESIGN LAB	12	A+	1.5
21X21A0419	R2022049	SOFT SKILLS	0	A	2
21X21A0419	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0420	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	F	0
21X21A0420	R2022042	DIGITAL IC DESIGN	22	C	3
21X21A0420	R2022043	ANALOG COMMUNICATIONS	20	F	0
21X21A0420	R2022044	LINEAR CONTROL SYSTEMS	21	D	3
21X21A0420	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	D	3
21X21A0420	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	A	1.5
21X21A0420	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0420	R2022048	DIGITAL IC DESIGN LAB	12	A	1.5
21X21A0420	R2022049	SOFT SKILLS	0	A	2
21X21A0420	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
21X21A0421	R2022041	ELECTRONIC CIRCUIT ANALYSIS	19	D	3
21X21A0421	R2022042	DIGITAL IC DESIGN	21	C	3
21X21A0421	R2022043	ANALOG COMMUNICATIONS	20	D	3
21X21A0421	R2022044	LINEAR CONTROL SYSTEMS	20	D	3
21X21A0421	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	B	3
21X21A0421	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
21X21A0421	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
21X21A0421	R2022048	DIGITAL IC DESIGN LAB	10	B	1.5
21X21A0421	R2022049	SOFT SKILLS	0	A	2
21X21A0421	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0423	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	C	3
21X21A0423	R2022042	DIGITAL IC DESIGN	20	E	3
21X21A0423	R2022043	ANALOG COMMUNICATIONS	20	D	3
21X21A0423	R2022044	LINEAR CONTROL SYSTEMS	21	E	3
21X21A0423	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	23	E	3
21X21A0423	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0423	R2022047	ANALOG COMMUNICATIONS LAB	10	A	1.5
21X21A0423	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0423	R2022049	SOFT SKILLS	0	A	2
21X21A0423	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0425	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	F	0
21X21A0425	R2022042	DIGITAL IC DESIGN	19	F	0
21X21A0425	R2022043	ANALOG COMMUNICATIONS	18	F	0
21X21A0425	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
21X21A0425	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	F	0
21X21A0425	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0425	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0425	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0425	R2022049	SOFT SKILLS	0	A	2
21X21A0425	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
21X21A0426	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	F	0
21X21A0426	R2022042	DIGITAL IC DESIGN	19	F	0
21X21A0426	R2022043	ANALOG COMMUNICATIONS	20	F	0
21X21A0426	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
21X21A0426	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0426	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0426	R2022047	ANALOG COMMUNICATIONS LAB	12	A	1.5
21X21A0426	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0426	R2022049	SOFT SKILLS	0	A	2
21X21A0426	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
21X21A0427	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	F	0
21X21A0427	R2022042	DIGITAL IC DESIGN	20	F	0
21X21A0427	R2022043	ANALOG COMMUNICATIONS	20	E	3
21X21A0427	R2022044	LINEAR CONTROL SYSTEMS	22	F	0
21X21A0427	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	21	D	3
21X21A0427	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0427	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0427	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0427	R2022049	SOFT SKILLS	0	A	2
21X21A0427	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
21X21A0428	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
21X21A0428	R2022042	DIGITAL IC DESIGN	18	F	0
21X21A0428	R2022043	ANALOG COMMUNICATIONS	22	F	0
21X21A0428	R2022044	LINEAR CONTROL SYSTEMS	22	F	0
21X21A0428	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	F	0
21X21A0428	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	11	A	1.5
21X21A0428	R2022047	ANALOG COMMUNICATIONS LAB	11	A	1.5
21X21A0428	R2022048	DIGITAL IC DESIGN LAB	11	A	1.5
21X21A0428	R2022049	SOFT SKILLS	0	A	2
21X21A0428	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
21X21A0501	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
21X21A0501	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
21X21A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0501	R2022057	R PROGRAMMING LAB	10	A	2
21X21A0501	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0502	R2022051	PROBABILITY AND STATISTICS	18	F	0
21X21A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
21X21A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0502	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
21X21A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0502	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0502	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0503	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	23	E	3
21X21A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0503	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0503	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
21X21A0503	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
21X21A0503	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0503	R2022058	JAVA PROGRAMMING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0503	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0504	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	F	0
21X21A0504	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	ABSENT	0
21X21A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0504	R2022057	R PROGRAMMING LAB	11	B	2
21X21A0504	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0506	R2022051	PROBABILITY AND STATISTICS	23	E	3
21X21A0506	R2022052	DATABASE MANAGEMENT SYSTEMS	21	B	3
21X21A0506	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
21X21A0506	R2022054	JAVA PROGRAMMING	21	D	3
21X21A0506	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
21X21A0506	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21X21A0506	R2022057	R PROGRAMMING LAB	10	A	2
21X21A0506	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0506	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0507	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0507	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0507	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
21X21A0507	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0507	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
21X21A0507	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0507	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0507	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0507	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0509	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0509	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0509	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	E	3
21X21A0509	R2022054	JAVA PROGRAMMING	20	D	3
21X21A0509	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21X21A0509	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0509	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0509	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0509	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0510	R2022051	PROBABILITY AND STATISTICS	21	E	3
21X21A0510	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0510	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21X21A0510	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0510	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	E	3
21X21A0510	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
21X21A0510	R2022057	R PROGRAMMING LAB	12	A	2
21X21A0510	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0510	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0511	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0511	R2022052	DATABASE MANAGEMENT SYSTEMS	24	C	3
21X21A0511	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0511	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0511	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0511	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	ABSENT	0
21X21A0511	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0511	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0
21X21A0511	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0512	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0512	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0512	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21X21A0512	R2022054	JAVA PROGRAMMING	22	D	3
21X21A0512	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21X21A0512	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0512	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0512	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0512	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0513	R2022051	PROBABILITY AND STATISTICS	23	C	3
21X21A0513	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
21X21A0513	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0513	R2022054	JAVA PROGRAMMING	23	E	3
21X21A0513	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
21X21A0513	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
21X21A0513	R2022057	R PROGRAMMING LAB	12	A	2
21X21A0513	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0513	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0514	R2022051	PROBABILITY AND STATISTICS	21	C	3
21X21A0514	R2022052	DATABASE MANAGEMENT SYSTEMS	22	D	3
21X21A0514	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0514	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0514	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
21X21A0514	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0514	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0514	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0514	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0515	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0515	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
21X21A0515	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0515	R2022054	JAVA PROGRAMMING	18	F	0
21X21A0515	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0515	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0515	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0515	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
21X21A0515	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0516	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0516	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A0516	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0516	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0516	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	ABSENT	0
21X21A0516	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0516	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0516	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0516	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0518	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0518	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0518	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	F	0
21X21A0518	R2022054	JAVA PROGRAMMING	18	F	0
21X21A0518	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21X21A0518	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0518	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0518	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0518	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0519	R2022051	PROBABILITY AND STATISTICS	23	D	3
21X21A0519	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
21X21A0519	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
21X21A0519	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0519	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21X21A0519	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0519	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0519	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0519	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0520	R2022051	PROBABILITY AND STATISTICS	17	E	3
21X21A0520	R2022052	DATABASE MANAGEMENT SYSTEMS	22	A	3
21X21A0520	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
21X21A0520	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0520	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21X21A0520	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0520	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0520	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0520	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0522	R2022051	PROBABILITY AND STATISTICS	21	E	3
21X21A0522	R2022052	DATABASE MANAGEMENT SYSTEMS	22	E	3
21X21A0522	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0522	R2022054	JAVA PROGRAMMING	23	F	0
21X21A0522	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
21X21A0522	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0522	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0522	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0522	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0523	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0523	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0523	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	F	0
21X21A0523	R2022054	JAVA PROGRAMMING	21	E	3
21X21A0523	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
21X21A0523	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0523	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0523	R2022058	JAVA PROGRAMMING LAB	10	A	1.5
21X21A0523	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0525	R2022051	PROBABILITY AND STATISTICS	17	ABSENT	0
21X21A0525	R2022052	DATABASE MANAGEMENT SYSTEMS	16	F	0
21X21A0525	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	F	0
21X21A0525	R2022054	JAVA PROGRAMMING	15	F	0
21X21A0525	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	ABSENT	0
21X21A0525	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
21X21A0525	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0525	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0525	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0526	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0526	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0526	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	D	3
21X21A0526	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0526	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
21X21A0526	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0526	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0526	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0526	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0527	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0527	R2022052	DATABASE MANAGEMENT SYSTEMS	21	E	3
21X21A0527	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
21X21A0527	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0527	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21X21A0527	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0527	R2022057	R PROGRAMMING LAB	11	B	2
21X21A0527	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0527	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0528	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0528	R2022052	DATABASE MANAGEMENT SYSTEMS	17	F	0
21X21A0528	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0528	R2022054	JAVA PROGRAMMING	18	F	0
21X21A0528	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0528	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0528	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0528	R2022058	JAVA PROGRAMMING LAB	11	C	1.5
21X21A0528	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0529	R2022051	PROBABILITY AND STATISTICS	22	F	0
21X21A0529	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0529	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	F	0
21X21A0529	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0529	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
21X21A0529	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0529	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0529	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0529	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0531	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0531	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0531	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
21X21A0531	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0531	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
21X21A0531	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0531	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0531	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0531	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0532	R2022051	PROBABILITY AND STATISTICS	18	F	0
21X21A0532	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A0532	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	F	0
21X21A0532	R2022054	JAVA PROGRAMMING	18	F	0
21X21A0532	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0532	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
21X21A0532	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0532	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0
21X21A0532	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0533	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0533	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0533	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21X21A0533	R2022054	JAVA PROGRAMMING	20	D	3
21X21A0533	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21X21A0533	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0533	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0533	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0533	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0534	R2022051	PROBABILITY AND STATISTICS	17	F	0
21X21A0534	R2022052	DATABASE MANAGEMENT SYSTEMS	18	E	3
21X21A0534	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	E	3
21X21A0534	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0534	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
21X21A0534	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
21X21A0534	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0534	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0534	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0535	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0535	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0535	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0535	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0535	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	F	0
21X21A0535	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0535	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0535	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0535	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0536	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0536	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A0536	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0536	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0536	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0536	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0536	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0536	R2022058	JAVA PROGRAMMING LAB	11	C	1.5
21X21A0536	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0537	R2022051	PROBABILITY AND STATISTICS	21	D	3
21X21A0537	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
21X21A0537	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	C	3
21X21A0537	R2022054	JAVA PROGRAMMING	27	B	3
21X21A0537	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	28	C	3
21X21A0537	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	A	1
21X21A0537	R2022057	R PROGRAMMING LAB	12	A	2
21X21A0537	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
21X21A0537	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0538	R2022051	PROBABILITY AND STATISTICS	17	F	0
21X21A0538	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0538	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0538	R2022054	JAVA PROGRAMMING	15	F	0
21X21A0538	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0538	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
21X21A0538	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0538	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0
21X21A0538	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0539	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0539	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0539	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
21X21A0539	R2022054	JAVA PROGRAMMING	23	F	0
21X21A0539	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
21X21A0539	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0539	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0539	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0539	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0540	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0540	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0540	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
21X21A0540	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0540	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
21X21A0540	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0540	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0540	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0540	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0541	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0541	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0541	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0541	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0541	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
21X21A0541	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0541	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0541	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0541	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0543	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0543	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0543	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
21X21A0543	R2022054	JAVA PROGRAMMING	24	F	0
21X21A0543	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
21X21A0543	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0543	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0543	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0543	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0544	R2022051	PROBABILITY AND STATISTICS	22	E	3
21X21A0544	R2022052	DATABASE MANAGEMENT SYSTEMS	21	C	3
21X21A0544	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21X21A0544	R2022054	JAVA PROGRAMMING	25	F	0
21X21A0544	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
21X21A0544	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0544	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0544	R2022058	JAVA PROGRAMMING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0544	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0545	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0545	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0545	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
21X21A0545	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0545	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
21X21A0545	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	C	1
21X21A0545	R2022057	R PROGRAMMING LAB	11	C	2
21X21A0545	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0545	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0547	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0547	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A0547	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	E	3
21X21A0547	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0547	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
21X21A0547	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0547	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0547	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0547	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0548	R2022051	PROBABILITY AND STATISTICS	21	D	3
21X21A0548	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0548	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21X21A0548	R2022054	JAVA PROGRAMMING	24	F	0
21X21A0548	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
21X21A0548	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
21X21A0548	R2022057	R PROGRAMMING LAB	13	A+	2
21X21A0548	R2022058	JAVA PROGRAMMING LAB	14	A+	1.5
21X21A0548	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0549	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0549	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0549	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21X21A0549	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0549	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
21X21A0549	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21X21A0549	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0549	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0549	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0550	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0550	R2022052	DATABASE MANAGEMENT SYSTEMS	21	E	3
21X21A0550	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	F	0
21X21A0550	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0550	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
21X21A0550	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A+	1
21X21A0550	R2022057	R PROGRAMMING LAB	13	A+	2
21X21A0550	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
21X21A0550	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0551	R2022051	PROBABILITY AND STATISTICS	21	E	3
21X21A0551	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0551	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
21X21A0551	R2022054	JAVA PROGRAMMING	19	E	3
21X21A0551	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0551	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
21X21A0551	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0551	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0551	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0552	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0552	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A0552	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	E	3
21X21A0552	R2022054	JAVA PROGRAMMING	23	F	0
21X21A0552	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
21X21A0552	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0552	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0552	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
21X21A0552	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0553	R2022051	PROBABILITY AND STATISTICS	22	E	3
21X21A0553	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0553	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21X21A0553	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0553	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21X21A0553	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0553	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0553	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0553	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0554	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0554	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0554	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0554	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0554	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21X21A0554	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0554	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0554	R2022058	JAVA PROGRAMMING LAB	11	C	1.5
21X21A0554	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0555	R2022051	PROBABILITY AND STATISTICS	22	E	3
21X21A0555	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
21X21A0555	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21X21A0555	R2022054	JAVA PROGRAMMING	21	D	3
21X21A0555	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
21X21A0555	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0555	R2022057	R PROGRAMMING LAB	11	B	2
21X21A0555	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0555	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0556	R2022051	PROBABILITY AND STATISTICS	24	F	0
21X21A0556	R2022052	DATABASE MANAGEMENT SYSTEMS	20	D	3
21X21A0556	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
21X21A0556	R2022054	JAVA PROGRAMMING	22	F	0
21X21A0556	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21X21A0556	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0556	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0556	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0556	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0557	R2022051	PROBABILITY AND STATISTICS	18	F	0
21X21A0557	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0557	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	E	3
21X21A0557	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0557	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
21X21A0557	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0557	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0557	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0557	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0558	R2022051	PROBABILITY AND STATISTICS	20	E	3
21X21A0558	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0558	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0558	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0558	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
21X21A0558	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0558	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0558	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0558	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0560	R2022051	PROBABILITY AND STATISTICS	15	ABSENT	0
21X21A0560	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
21X21A0560	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	F	0
21X21A0560	R2022054	JAVA PROGRAMMING	15	F	0
21X21A0560	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
21X21A0560	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0560	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0560	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0560	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0563	R2022051	PROBABILITY AND STATISTICS	24	C	3
21X21A0563	R2022052	DATABASE MANAGEMENT SYSTEMS	25	C	3
21X21A0563	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	25	C	3
21X21A0563	R2022054	JAVA PROGRAMMING	26	D	3
21X21A0563	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
21X21A0563	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0563	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0563	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0563	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0565	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0565	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
21X21A0565	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0565	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0565	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
21X21A0565	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	C	1
21X21A0565	R2022057	R PROGRAMMING LAB	11	C	2
21X21A0565	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0565	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0569	R2022051	PROBABILITY AND STATISTICS	24	F	0
21X21A0569	R2022052	DATABASE MANAGEMENT SYSTEMS	27	D	3
21X21A0569	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	28	D	3
21X21A0569	R2022054	JAVA PROGRAMMING	26	F	0
21X21A0569	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
21X21A0569	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0569	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0569	R2022058	JAVA PROGRAMMING LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0569	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0572	R2022051	PROBABILITY AND STATISTICS	22	F	0
21X21A0572	R2022052	DATABASE MANAGEMENT SYSTEMS	22	F	0
21X21A0572	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
21X21A0572	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0572	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
21X21A0572	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A0572	R2022057	R PROGRAMMING LAB	10	C	2
21X21A0572	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0572	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0573	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0573	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0573	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	D	3
21X21A0573	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0573	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
21X21A0573	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0573	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0573	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
21X21A0573	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0574	R2022051	PROBABILITY AND STATISTICS	21	C	3
21X21A0574	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
21X21A0574	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	27	C	3
21X21A0574	R2022054	JAVA PROGRAMMING	25	C	3
21X21A0574	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
21X21A0574	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0574	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0574	R2022058	JAVA PROGRAMMING LAB	13	A+	1.5
21X21A0574	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0576	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0576	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A0576	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	D	3
21X21A0576	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0576	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	E	3
21X21A0576	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0576	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0576	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0576	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0577	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0577	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
21X21A0577	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0577	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0577	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
21X21A0577	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0577	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0577	R2022058	JAVA PROGRAMMING LAB	11	B	1.5
21X21A0577	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0578	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0578	R2022052	DATABASE MANAGEMENT SYSTEMS	19	D	3
21X21A0578	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	F	0
21X21A0578	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0578	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0578	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0578	R2022057	R PROGRAMMING LAB	11	B	2
21X21A0578	R2022058	JAVA PROGRAMMING LAB	10	B	1.5
21X21A0578	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0579	R2022051	PROBABILITY AND STATISTICS	21	C	3
21X21A0579	R2022052	DATABASE MANAGEMENT SYSTEMS	20	C	3
21X21A0579	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	C	3
21X21A0579	R2022054	JAVA PROGRAMMING	20	D	3
21X21A0579	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
21X21A0579	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	12	B	1
21X21A0579	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0579	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0579	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0580	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A0580	R2022052	DATABASE MANAGEMENT SYSTEMS	20	F	0
21X21A0580	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	E	3
21X21A0580	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0580	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	E	3
21X21A0580	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A0580	R2022057	R PROGRAMMING LAB	12	A	2
21X21A0580	R2022058	JAVA PROGRAMMING LAB	10	A	1.5
21X21A0580	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0581	R2022051	PROBABILITY AND STATISTICS	16	F	0
21X21A0581	R2022052	DATABASE MANAGEMENT SYSTEMS	17	F	0
21X21A0581	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	F	0
21X21A0581	R2022054	JAVA PROGRAMMING	15	F	0
21X21A0581	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	E	3
21X21A0581	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
21X21A0581	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0581	R2022058	JAVA PROGRAMMING LAB	9	ABSENT	0
21X21A0581	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0582	R2022051	PROBABILITY AND STATISTICS	18	F	0
21X21A0582	R2022052	DATABASE MANAGEMENT SYSTEMS	18	F	0
21X21A0582	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0582	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0582	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	F	0
21X21A0582	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	ABSENT	0
21X21A0582	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A0582	R2022058	JAVA PROGRAMMING LAB	9	ABSENT	0
21X21A0582	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A0586	R2022051	PROBABILITY AND STATISTICS	22	C	3
21X21A0586	R2022052	DATABASE MANAGEMENT SYSTEMS	22	C	3
21X21A0586	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	D	3
21X21A0586	R2022054	JAVA PROGRAMMING	23	F	0
21X21A0586	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
21X21A0586	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	13	A	1
21X21A0586	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0586	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A0586	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0587	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0587	R2022052	DATABASE MANAGEMENT SYSTEMS	21	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0587	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	D	3
21X21A0587	R2022054	JAVA PROGRAMMING	20	D	3
21X21A0587	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
21X21A0587	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	A	1
21X21A0587	R2022057	R PROGRAMMING LAB	13	A+	2
21X21A0587	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0587	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0589	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0589	R2022052	DATABASE MANAGEMENT SYSTEMS	23	F	0
21X21A0589	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	F	0
21X21A0589	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0589	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0589	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0589	R2022057	R PROGRAMMING LAB	9	B	2
21X21A0589	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0589	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0590	R2022051	PROBABILITY AND STATISTICS	22	F	0
21X21A0590	R2022052	DATABASE MANAGEMENT SYSTEMS	23	C	3
21X21A0590	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
21X21A0590	R2022054	JAVA PROGRAMMING	24	F	0
21X21A0590	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
21X21A0590	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0590	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0590	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0590	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A0591	R2022051	PROBABILITY AND STATISTICS	22	F	0
21X21A0591	R2022052	DATABASE MANAGEMENT SYSTEMS	19	E	3
21X21A0591	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
21X21A0591	R2022054	JAVA PROGRAMMING	18	F	0
21X21A0591	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21X21A0591	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0591	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0591	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0591	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0592	R2022051	PROBABILITY AND STATISTICS	24	F	0
21X21A0592	R2022052	DATABASE MANAGEMENT SYSTEMS	25	F	0
21X21A0592	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
21X21A0592	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0592	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A0592	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21X21A0592	R2022057	R PROGRAMMING LAB	11	A	2
21X21A0592	R2022058	JAVA PROGRAMMING LAB	10	B	1.5
21X21A0592	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0593	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0593	R2022052	DATABASE MANAGEMENT SYSTEMS	22	F	0
21X21A0593	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0593	R2022054	JAVA PROGRAMMING	19	F	0
21X21A0593	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
21X21A0593	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0593	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0593	R2022058	JAVA PROGRAMMING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A0593	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0594	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0594	R2022052	DATABASE MANAGEMENT SYSTEMS	17	D	3
21X21A0594	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
21X21A0594	R2022054	JAVA PROGRAMMING	16	F	0
21X21A0594	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
21X21A0594	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
21X21A0594	R2022057	R PROGRAMMING LAB	9	C	2
21X21A0594	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A0594	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A0595	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A0595	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A0595	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	19	E	3
21X21A0595	R2022054	JAVA PROGRAMMING	21	F	0
21X21A0595	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	D	3
21X21A0595	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0595	R2022057	R PROGRAMMING LAB	11	B	2
21X21A0595	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A0595	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0597	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A0597	R2022052	DATABASE MANAGEMENT SYSTEMS	21	F	0
21X21A0597	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	F	0
21X21A0597	R2022054	JAVA PROGRAMMING	20	F	0
21X21A0597	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
21X21A0597	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A0597	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0597	R2022058	JAVA PROGRAMMING LAB	11	C	1.5
21X21A0597	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A0598	R2022051	PROBABILITY AND STATISTICS	20	E	3
21X21A0598	R2022052	DATABASE MANAGEMENT SYSTEMS	22	E	3
21X21A0598	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	F	0
21X21A0598	R2022054	JAVA PROGRAMMING	19	D	3
21X21A0598	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
21X21A0598	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
21X21A0598	R2022057	R PROGRAMMING LAB	10	B	2
21X21A0598	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A0598	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A05A0	R2022051	PROBABILITY AND STATISTICS	19	F	0
21X21A05A0	R2022052	DATABASE MANAGEMENT SYSTEMS	21	D	3
21X21A05A0	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	E	3
21X21A05A0	R2022054	JAVA PROGRAMMING	21	F	0
21X21A05A0	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
21X21A05A0	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	C	1
21X21A05A0	R2022057	R PROGRAMMING LAB	10	C	2
21X21A05A0	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
21X21A05A0	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
21X21A05A1	R2022051	PROBABILITY AND STATISTICS	23	F	0
21X21A05A1	R2022052	DATABASE MANAGEMENT SYSTEMS	22	B	3
21X21A05A1	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	18	E	3
21X21A05A1	R2022054	JAVA PROGRAMMING	20	F	0
21X21A05A1	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A05A1	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A05A1	R2022057	R PROGRAMMING LAB	9	B	2
21X21A05A1	R2022058	JAVA PROGRAMMING LAB	12	A	1.5
21X21A05A1	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A05A2	R2022051	PROBABILITY AND STATISTICS	24	E	3
21X21A05A2	R2022052	DATABASE MANAGEMENT SYSTEMS	23	E	3
21X21A05A2	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	26	D	3
21X21A05A2	R2022054	JAVA PROGRAMMING	27	D	3
21X21A05A2	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	26	C	3
21X21A05A2	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	A	1
21X21A05A2	R2022057	R PROGRAMMING LAB	11	A	2
21X21A05A2	R2022058	JAVA PROGRAMMING LAB	13	A	1.5
21X21A05A2	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A05A3	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A05A3	R2022052	DATABASE MANAGEMENT SYSTEMS	22	F	0
21X21A05A3	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	F	0
21X21A05A3	R2022054	JAVA PROGRAMMING	21	F	0
21X21A05A3	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
21X21A05A3	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	C	1
21X21A05A3	R2022057	R PROGRAMMING LAB	9	C	2
21X21A05A3	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A05A3	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A	2
21X21A05A4	R2022051	PROBABILITY AND STATISTICS	20	F	0
21X21A05A4	R2022052	DATABASE MANAGEMENT SYSTEMS	20	E	3
21X21A05A4	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	16	F	0
21X21A05A4	R2022054	JAVA PROGRAMMING	19	F	0
21X21A05A4	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
21X21A05A4	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
21X21A05A4	R2022057	R PROGRAMMING LAB	11	B	2
21X21A05A4	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A05A4	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A05A5	R2022051	PROBABILITY AND STATISTICS	18	F	0
21X21A05A5	R2022052	DATABASE MANAGEMENT SYSTEMS	19	F	0
21X21A05A5	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	F	0
21X21A05A5	R2022054	JAVA PROGRAMMING	19	F	0
21X21A05A5	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
21X21A05A5	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
21X21A05A5	R2022057	R PROGRAMMING LAB	9	ABSENT	0
21X21A05A5	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0
21X21A05A5	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
21X21A05A7	R2022051	PROBABILITY AND STATISTICS	21	E	3
21X21A05A7	R2022052	DATABASE MANAGEMENT SYSTEMS	22	F	0
21X21A05A7	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	20	E	3
21X21A05A7	R2022054	JAVA PROGRAMMING	21	F	0
21X21A05A7	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21X21A05A7	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	B	1
21X21A05A7	R2022057	R PROGRAMMING LAB	9	B	2
21X21A05A7	R2022058	JAVA PROGRAMMING LAB	11	A	1.5
21X21A05A7	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	A+	2
21X21A5401	R2022051	PROBABILITY AND STATISTICS	22	D	3
21X21A5401	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21X21A5401	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
21X21A5401	R2022421	COMPUTER ORGANIZATION	22	D	3
21X21A5401	R2022422	DATA WAREHOUSING AND MINING	22	D	3
21X21A5401	R2022541	R PROGRAMMING LAB	12	A	1.5
21X21A5401	R2022542	DATA MINING USING PYTHON LAB	13	A+	1.5
21X21A5401	R2022543	WEB APPLICATION DEVELOPMENT LAB	12	A	1.5
21X21A5401	R2022544	MONGO DB	0	A+	2
21X21A5402	R2022051	PROBABILITY AND STATISTICS	23	E	3
21X21A5402	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	E	3
21X21A5402	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	E	3
21X21A5402	R2022421	COMPUTER ORGANIZATION	20	E	3
21X21A5402	R2022422	DATA WAREHOUSING AND MINING	22	F	0
21X21A5402	R2022541	R PROGRAMMING LAB	13	A+	1.5
21X21A5402	R2022542	DATA MINING USING PYTHON LAB	12	A	1.5
21X21A5402	R2022543	WEB APPLICATION DEVELOPMENT LAB	11	A	1.5
21X21A5402	R2022544	MONGO DB	0	A+	2
21X21A5404	R2022051	PROBABILITY AND STATISTICS	21	F	0
21X21A5404	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	21	C	3
21X21A5404	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
21X21A5404	R2022421	COMPUTER ORGANIZATION	21	F	0
21X21A5404	R2022422	DATA WAREHOUSING AND MINING	20	E	3
21X21A5404	R2022541	R PROGRAMMING LAB	13	A+	1.5
21X21A5404	R2022542	DATA MINING USING PYTHON LAB	13	A+	1.5
21X21A5404	R2022543	WEB APPLICATION DEVELOPMENT LAB	13	A+	1.5
21X21A5404	R2022544	MONGO DB	0	A+	2
21X25A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X25A0204	R2022022	DIGITAL ELECTRONICS	20	F	0
21X25A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
21X25A0205	R2022021	PYTHON PROGRAMMING	18	F	0
21X25A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
21X25A0206	R2022022	DIGITAL ELECTRONICS	20	F	0
21X25A0207	R2022022	DIGITAL ELECTRONICS	21	F	0
21X25A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	E	3
21X25A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X25A0210	R2022021	PYTHON PROGRAMMING	23	D	3
21X25A0210	R2022022	DIGITAL ELECTRONICS	23	F	0
21X25A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X25A0214	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	E	3
21X25A0214	R2022021	PYTHON PROGRAMMING	19	F	0
21X25A0214	R2022022	DIGITAL ELECTRONICS	21	E	3
21X25A0214	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	C	3
21X25A0216	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
21X25A0216	R2022021	PYTHON PROGRAMMING	19	F	0
21X25A0216	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	D	3
21X25A0218	R2022022	DIGITAL ELECTRONICS	21	ABSENT	0
21X25A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	E	3
21X25A0318	R2022032	DYNAMICS OF MACHINERY	20	D	3
21X25A0406	R2022042	DIGITAL IC DESIGN	18	ABSENT	0
21X25A0406	R2022043	ANALOG COMMUNICATIONS	15	ABSENT	0
21X25A0406	R2022044	LINEAR CONTROL SYSTEMS	15	ABSENT	0
21X25A0406	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
21X25A0409	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
21X25A0502	R2022051	PROBABILITY AND STATISTICS	23	F	0
21X25A0503	R2022051	PROBABILITY AND STATISTICS	22	F	0
21X25A0503	R2022052	DATABASE MANAGEMENT SYSTEMS	17	F	0
21X25A0503	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	22	F	0
22X25A0101	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	E	3
22X25A0101	R2022012	STRENGTH OF MATERIALS-II	20	ABSENT	0
22X25A0101	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	ABSENT	0
22X25A0101	R2022014	ENVIRONMENTAL ENGINEERING	22	F	0
22X25A0101	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	ABSENT	0
22X25A0101	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
22X25A0101	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
22X25A0101	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22X25A0101	R2022019	SKILL ORIENTED COURSE*	0	A	2
22X25A0102	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0102	R2022012	STRENGTH OF MATERIALS-II	20	E	3
22X25A0102	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	C	3
22X25A0102	R2022014	ENVIRONMENTAL ENGINEERING	20	E	3
22X25A0102	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	D	3
22X25A0102	R2022016	ENVIRONMENTAL ENGINEERING LAB	12	A	1.5
22X25A0102	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
22X25A0102	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22X25A0102	R2022019	SKILL ORIENTED COURSE*	0	A	2
22X25A0104	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0104	R2022012	STRENGTH OF MATERIALS-II	19	E	3
22X25A0104	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	E	3
22X25A0104	R2022014	ENVIRONMENTAL ENGINEERING	20	F	0
22X25A0104	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	F	0
22X25A0104	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
22X25A0104	R2022017	STRENGTH OF MATERIAL LAB	12	A	1.5
22X25A0104	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22X25A0104	R2022019	SKILL ORIENTED COURSE*	0	A	2
22X25A0107	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0107	R2022012	STRENGTH OF MATERIALS-II	22	F	0
22X25A0107	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	19	F	0
22X25A0107	R2022014	ENVIRONMENTAL ENGINEERING	19	F	0
22X25A0107	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	E	3
22X25A0107	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
22X25A0107	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
22X25A0107	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	12	A	1.5
22X25A0107	R2022019	SKILL ORIENTED COURSE*	0	A	2
22X25A0108	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	E	3
22X25A0108	R2022012	STRENGTH OF MATERIALS-II	19	E	3
22X25A0108	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	20	D	3
22X25A0108	R2022014	ENVIRONMENTAL ENGINEERING	19	D	3
22X25A0108	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	C	3
22X25A0108	R2022016	ENVIRONMENTAL ENGINEERING LAB	13	A	1.5
22X25A0108	R2022017	STRENGTH OF MATERIAL LAB	13	A	1.5
22X25A0108	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	13	A	1.5
22X25A0108	R2022019	SKILL ORIENTED COURSE*	0	A	2
22X25A0109	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0109	R2022012	STRENGTH OF MATERIALS-II	23	E	3
22X25A0109	R2022013	HYDRAULICS AND HYDRAULIC MACHINERY	23	C	3
22X25A0109	R2022014	ENVIRONMENTAL ENGINEERING	21	D	3
22X25A0109	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
22X25A0109	R2022016	ENVIRONMENTAL ENGINEERING LAB	14	A+	1.5
22X25A0109	R2022017	STRENGTH OF MATERIAL LAB	14	A+	1.5
22X25A0109	R2022018	FLUID MECHANICS & HYDRAULICS MACHINERY L	14	A+	1.5
22X25A0109	R2022019	SKILL ORIENTED COURSE*	0	A+	2
22X25A0201	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
22X25A0201	R2022021	PYTHON PROGRAMMING	23	D	3
22X25A0201	R2022022	DIGITAL ELECTRONICS	22	F	0
22X25A0201	R2022023	POWER SYSTEM-I	22	F	0
22X25A0201	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	F	0
22X25A0201	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
22X25A0201	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22X25A0201	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22X25A0201	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0202	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	F	0
22X25A0202	R2022021	PYTHON PROGRAMMING	20	F	0
22X25A0202	R2022022	DIGITAL ELECTRONICS	18	F	0
22X25A0202	R2022023	POWER SYSTEM-I	20	F	0
22X25A0202	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
22X25A0202	R2022025	PYTHON PROGRAMMING LAB	11	B	1.5
22X25A0202	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
22X25A0202	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
22X25A0202	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
22X25A0203	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
22X25A0203	R2022021	PYTHON PROGRAMMING	22	F	0
22X25A0203	R2022022	DIGITAL ELECTRONICS	18	E	3
22X25A0203	R2022023	POWER SYSTEM-I	21	D	3
22X25A0203	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	B	3
22X25A0203	R2022025	PYTHON PROGRAMMING LAB	12	A	1.5
22X25A0203	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
22X25A0203	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
22X25A0203	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0204	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
22X25A0204	R2022021	PYTHON PROGRAMMING	22	F	0
22X25A0204	R2022022	DIGITAL ELECTRONICS	21	F	0
22X25A0204	R2022023	POWER SYSTEM-I	21	E	3
22X25A0204	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
22X25A0204	R2022025	PYTHON PROGRAMMING LAB	12	B	1.5
22X25A0204	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
22X25A0204	R2022027	DIGITAL ELECTRONICS LAB	10	B	1.5
22X25A0204	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0205	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	F	0
22X25A0205	R2022021	PYTHON PROGRAMMING	23	F	0
22X25A0205	R2022022	DIGITAL ELECTRONICS	22	F	0
22X25A0205	R2022023	POWER SYSTEM-I	24	F	0
22X25A0205	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
22X25A0205	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
22X25A0205	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0205	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
22X25A0205	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0206	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	F	0
22X25A0206	R2022021	PYTHON PROGRAMMING	23	D	3
22X25A0206	R2022022	DIGITAL ELECTRONICS	21	D	3
22X25A0206	R2022023	POWER SYSTEM-I	21	E	3
22X25A0206	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
22X25A0206	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
22X25A0206	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22X25A0206	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22X25A0206	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0207	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	F	0
22X25A0207	R2022021	PYTHON PROGRAMMING	21	ABSENT	0
22X25A0207	R2022022	DIGITAL ELECTRONICS	22	ABSENT	0
22X25A0207	R2022023	POWER SYSTEM-I	19	ABSENT	0
22X25A0207	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
22X25A0207	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
22X25A0207	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22X25A0207	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22X25A0207	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0208	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	D	3
22X25A0208	R2022021	PYTHON PROGRAMMING	23	F	0
22X25A0208	R2022022	DIGITAL ELECTRONICS	23	F	0
22X25A0208	R2022023	POWER SYSTEM-I	25	D	3
22X25A0208	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	24	D	3
22X25A0208	R2022025	PYTHON PROGRAMMING LAB	14	A	1.5
22X25A0208	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22X25A0208	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
22X25A0208	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0209	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	ABSENT	0
22X25A0209	R2022021	PYTHON PROGRAMMING	21	ABSENT	0
22X25A0209	R2022022	DIGITAL ELECTRONICS	22	F	0
22X25A0209	R2022023	POWER SYSTEM-I	21	E	3
22X25A0209	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
22X25A0209	R2022025	PYTHON PROGRAMMING LAB	13	A	1.5
22X25A0209	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	13	A	1.5
22X25A0209	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22X25A0209	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0210	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
22X25A0210	R2022021	PYTHON PROGRAMMING	20	F	0
22X25A0210	R2022022	DIGITAL ELECTRONICS	20	F	0
22X25A0210	R2022023	POWER SYSTEM-I	19	E	3
22X25A0210	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	19	F	0
22X25A0210	R2022025	PYTHON PROGRAMMING LAB	12	B	1.5
22X25A0210	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	12	A	1.5
22X25A0210	R2022027	DIGITAL ELECTRONICS LAB	10	B	1.5
22X25A0210	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0211	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	ABSENT	0
22X25A0211	R2022021	PYTHON PROGRAMMING	23	F	0
22X25A0211	R2022022	DIGITAL ELECTRONICS	20	E	3
22X25A0211	R2022023	POWER SYSTEM-I	20	F	0

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22X25A0211	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	F	0
22X25A0211	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
22X25A0211	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	A	1.5
22X25A0211	R2022027	DIGITAL ELECTRONICS LAB	12	A	1.5
22X25A0211	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0213	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	22	ABSENT	0
22X25A0213	R2022021	PYTHON PROGRAMMING	20	ABSENT	0
22X25A0213	R2022022	DIGITAL ELECTRONICS	21	ABSENT	0
22X25A0213	R2022023	POWER SYSTEM-I	21	ABSENT	0
22X25A0213	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	21	ABSENT	0
22X25A0213	R2022025	PYTHON PROGRAMMING LAB	11	B	1.5
22X25A0213	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	11	A	1.5
22X25A0213	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
22X25A0213	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A	2
22X25A0215	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	D	3
22X25A0215	R2022021	PYTHON PROGRAMMING	22	D	3
22X25A0215	R2022022	DIGITAL ELECTRONICS	24	F	0
22X25A0215	R2022023	POWER SYSTEM-I	22	C	3
22X25A0215	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	F	0
22X25A0215	R2022025	PYTHON PROGRAMMING LAB	14	A+	1.5
22X25A0215	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	14	A+	1.5
22X25A0215	R2022027	DIGITAL ELECTRONICS LAB	14	A+	1.5
22X25A0215	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0217	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	ABSENT	0
22X25A0217	R2022021	PYTHON PROGRAMMING	21	ABSENT	0
22X25A0217	R2022022	DIGITAL ELECTRONICS	19	ABSENT	0
22X25A0217	R2022023	POWER SYSTEM-I	24	ABSENT	0
22X25A0217	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	20	ABSENT	0
22X25A0217	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
22X25A0217	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	A	1.5
22X25A0217	R2022027	DIGITAL ELECTRONICS LAB	12	B	1.5
22X25A0217	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	B	2
22X25A0218	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	ABSENT	0
22X25A0218	R2022021	PYTHON PROGRAMMING	22	ABSENT	0
22X25A0218	R2022022	DIGITAL ELECTRONICS	21	ABSENT	0
22X25A0218	R2022023	POWER SYSTEM-I	20	ABSENT	0
22X25A0218	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	22	ABSENT	0
22X25A0218	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
22X25A0218	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	A	1.5
22X25A0218	R2022027	DIGITAL ELECTRONICS LAB	11	B	1.5
22X25A0218	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0219	R2022015	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	24	F	0
22X25A0219	R2022021	PYTHON PROGRAMMING	25	F	0
22X25A0219	R2022022	DIGITAL ELECTRONICS	23	F	0
22X25A0219	R2022023	POWER SYSTEM-I	22	F	0
22X25A0219	R2022024	INDUCTION AND SYNCHRONOUS MACHINES	23	F	0
22X25A0219	R2022025	PYTHON PROGRAMMING LAB	10	B	1.5
22X25A0219	R2022026	INDUCTION AND SYNCHRONOUS MACHINES LAB	10	A	1.5
22X25A0219	R2022027	DIGITAL ELECTRONICS LAB	14	A	1.5
22X25A0219	R2022028	IOT APPLICATIONS OF ELECTRICAL ENGINEERI	0	A+	2
22X25A0301	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0301	R2022031	MATERIAL SCIENCE & METALLURGY	21	F	0
22X25A0301	R2022032	DYNAMICS OF MACHINERY	21	F	0
22X25A0301	R2022033	THERMAL ENGINEERING-I	22	E	3
22X25A0301	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	C	3
22X25A0301	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0301	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0301	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0301	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0302	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	B	3
22X25A0302	R2022031	MATERIAL SCIENCE & METALLURGY	22	C	3
22X25A0302	R2022032	DYNAMICS OF MACHINERY	23	C	3
22X25A0302	R2022033	THERMAL ENGINEERING-I	21	B	3
22X25A0302	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	B	3
22X25A0302	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	15	A+	1.5
22X25A0302	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
22X25A0302	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22X25A0302	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0303	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	B	3
22X25A0303	R2022031	MATERIAL SCIENCE & METALLURGY	20	C	3
22X25A0303	R2022032	DYNAMICS OF MACHINERY	20	A	3
22X25A0303	R2022033	THERMAL ENGINEERING-I	23	B	3
22X25A0303	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	C	3
22X25A0303	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0303	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0303	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0303	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0306	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	F	0
22X25A0306	R2022031	MATERIAL SCIENCE & METALLURGY	19	F	0
22X25A0306	R2022032	DYNAMICS OF MACHINERY	19	F	0
22X25A0306	R2022033	THERMAL ENGINEERING-I	17	F	0
22X25A0306	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	17	F	0
22X25A0306	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	10	A	1.5
22X25A0306	R2022036	MACHINE DRAWING PRACTICE	10	A	1.5
22X25A0306	R2022037	THEORY OF MACHINES LAB	10	A	1.5
22X25A0306	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0307	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	E	3
22X25A0307	R2022031	MATERIAL SCIENCE & METALLURGY	22	E	3
22X25A0307	R2022032	DYNAMICS OF MACHINERY	20	F	0
22X25A0307	R2022033	THERMAL ENGINEERING-I	21	F	0
22X25A0307	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	C	3
22X25A0307	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
22X25A0307	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
22X25A0307	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22X25A0307	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0308	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0
22X25A0308	R2022031	MATERIAL SCIENCE & METALLURGY	21	F	0
22X25A0308	R2022032	DYNAMICS OF MACHINERY	21	D	3
22X25A0308	R2022033	THERMAL ENGINEERING-I	22	F	0
22X25A0308	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	24	D	3
22X25A0308	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
22X25A0308	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0308	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22X25A0308	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0309	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	ABSENT	0
22X25A0309	R2022031	MATERIAL SCIENCE & METALLURGY	21	ABSENT	0
22X25A0309	R2022032	DYNAMICS OF MACHINERY	20	ABSENT	0
22X25A0309	R2022033	THERMAL ENGINEERING-I	20	ABSENT	0
22X25A0309	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	ABSENT	0
22X25A0309	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22X25A0309	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0309	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0309	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0311	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0
22X25A0311	R2022031	MATERIAL SCIENCE & METALLURGY	22	D	3
22X25A0311	R2022032	DYNAMICS OF MACHINERY	20	E	3
22X25A0311	R2022033	THERMAL ENGINEERING-I	21	E	3
22X25A0311	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	E	3
22X25A0311	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
22X25A0311	R2022036	MACHINE DRAWING PRACTICE	13	A	1.5
22X25A0311	R2022037	THEORY OF MACHINES LAB	13	A	1.5
22X25A0311	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0312	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	ABSENT	0
22X25A0312	R2022031	MATERIAL SCIENCE & METALLURGY	21	ABSENT	0
22X25A0312	R2022032	DYNAMICS OF MACHINERY	20	ABSENT	0
22X25A0312	R2022033	THERMAL ENGINEERING-I	21	ABSENT	0
22X25A0312	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	ABSENT	0
22X25A0312	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0312	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0312	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0312	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0313	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
22X25A0313	R2022031	MATERIAL SCIENCE & METALLURGY	20	D	3
22X25A0313	R2022032	DYNAMICS OF MACHINERY	22	B	3
22X25A0313	R2022033	THERMAL ENGINEERING-I	22	D	3
22X25A0313	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	C	3
22X25A0313	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0313	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0313	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0313	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0314	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
22X25A0314	R2022031	MATERIAL SCIENCE & METALLURGY	20	D	3
22X25A0314	R2022032	DYNAMICS OF MACHINERY	21	D	3
22X25A0314	R2022033	THERMAL ENGINEERING-I	19	D	3
22X25A0314	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	D	3
22X25A0314	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22X25A0314	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0314	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
22X25A0314	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0315	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0315	R2022031	MATERIAL SCIENCE & METALLURGY	20	F	0
22X25A0315	R2022032	DYNAMICS OF MACHINERY	22	E	3
22X25A0315	R2022033	THERMAL ENGINEERING-I	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0315	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	19	E	3
22X25A0315	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0315	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0315	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0315	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0316	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	D	3
22X25A0316	R2022031	MATERIAL SCIENCE & METALLURGY	20	C	3
22X25A0316	R2022032	DYNAMICS OF MACHINERY	20	D	3
22X25A0316	R2022033	THERMAL ENGINEERING-I	19	C	3
22X25A0316	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	C	3
22X25A0316	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22X25A0316	R2022036	MACHINE DRAWING PRACTICE	12	A+	1.5
22X25A0316	R2022037	THEORY OF MACHINES LAB	12	A+	1.5
22X25A0316	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0317	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	C	3
22X25A0317	R2022031	MATERIAL SCIENCE & METALLURGY	19	D	3
22X25A0317	R2022032	DYNAMICS OF MACHINERY	20	B	3
22X25A0317	R2022033	THERMAL ENGINEERING-I	21	F	0
22X25A0317	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	A	3
22X25A0317	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0317	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0317	R2022037	THEORY OF MACHINES LAB	13	A	1.5
22X25A0317	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0318	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	C	3
22X25A0318	R2022031	MATERIAL SCIENCE & METALLURGY	24	D	3
22X25A0318	R2022032	DYNAMICS OF MACHINERY	23	E	3
22X25A0318	R2022033	THERMAL ENGINEERING-I	23	D	3
22X25A0318	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	23	D	3
22X25A0318	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	15	A+	1.5
22X25A0318	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
22X25A0318	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22X25A0318	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0319	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0319	R2022031	MATERIAL SCIENCE & METALLURGY	23	C	3
22X25A0319	R2022032	DYNAMICS OF MACHINERY	20	D	3
22X25A0319	R2022033	THERMAL ENGINEERING-I	22	D	3
22X25A0319	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	D	3
22X25A0319	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22X25A0319	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0319	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0319	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0321	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	F	0
22X25A0321	R2022031	MATERIAL SCIENCE & METALLURGY	21	F	0
22X25A0321	R2022032	DYNAMICS OF MACHINERY	20	E	3
22X25A0321	R2022033	THERMAL ENGINEERING-I	20	F	0
22X25A0321	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	B	3
22X25A0321	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22X25A0321	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0321	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0321	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0322	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	23	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0322	R2022031	MATERIAL SCIENCE & METALLURGY	22	D	3
22X25A0322	R2022032	DYNAMICS OF MACHINERY	21	C	3
22X25A0322	R2022033	THERMAL ENGINEERING-I	21	C	3
22X25A0322	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	B	3
22X25A0322	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A	1.5
22X25A0322	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0322	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0322	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0323	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	22	ABSENT	0
22X25A0323	R2022031	MATERIAL SCIENCE & METALLURGY	19	ABSENT	0
22X25A0323	R2022032	DYNAMICS OF MACHINERY	18	ABSENT	0
22X25A0323	R2022033	THERMAL ENGINEERING-I	21	ABSENT	0
22X25A0323	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	ABSENT	0
22X25A0323	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
22X25A0323	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0323	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0323	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0325	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	20	F	0
22X25A0325	R2022031	MATERIAL SCIENCE & METALLURGY	20	F	0
22X25A0325	R2022032	DYNAMICS OF MACHINERY	21	E	3
22X25A0325	R2022033	THERMAL ENGINEERING-I	20	D	3
22X25A0325	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	F	0
22X25A0325	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
22X25A0325	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5
22X25A0325	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0325	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0326	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	E	3
22X25A0326	R2022031	MATERIAL SCIENCE & METALLURGY	21	E	3
22X25A0326	R2022032	DYNAMICS OF MACHINERY	22	E	3
22X25A0326	R2022033	THERMAL ENGINEERING-I	20	E	3
22X25A0326	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	19	C	3
22X25A0326	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22X25A0326	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0326	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0326	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0327	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0327	R2022031	MATERIAL SCIENCE & METALLURGY	18	F	0
22X25A0327	R2022032	DYNAMICS OF MACHINERY	21	F	0
22X25A0327	R2022033	THERMAL ENGINEERING-I	21	F	0
22X25A0327	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	D	3
22X25A0327	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0327	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0327	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0327	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0328	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	B	3
22X25A0328	R2022031	MATERIAL SCIENCE & METALLURGY	17	C	3
22X25A0328	R2022032	DYNAMICS OF MACHINERY	21	A	3
22X25A0328	R2022033	THERMAL ENGINEERING-I	19	D	3
22X25A0328	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	C	3
22X25A0328	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0328	R2022036	MACHINE DRAWING PRACTICE	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0328	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0328	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0329	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	19	F	0
22X25A0329	R2022031	MATERIAL SCIENCE & METALLURGY	21	ABSENT	0
22X25A0329	R2022032	DYNAMICS OF MACHINERY	20	F	0
22X25A0329	R2022033	THERMAL ENGINEERING-I	20	ABSENT	0
22X25A0329	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	20	F	0
22X25A0329	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	12	A+	1.5
22X25A0329	R2022036	MACHINE DRAWING PRACTICE	12	A+	1.5
22X25A0329	R2022037	THEORY OF MACHINES LAB	12	A	1.5
22X25A0329	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0330	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	D	3
22X25A0330	R2022031	MATERIAL SCIENCE & METALLURGY	20	D	3
22X25A0330	R2022032	DYNAMICS OF MACHINERY	22	F	0
22X25A0330	R2022033	THERMAL ENGINEERING-I	22	F	0
22X25A0330	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	21	A	3
22X25A0330	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A+	1.5
22X25A0330	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0330	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0330	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0331	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	18	D	3
22X25A0331	R2022031	MATERIAL SCIENCE & METALLURGY	20	F	0
22X25A0331	R2022032	DYNAMICS OF MACHINERY	21	C	3
22X25A0331	R2022033	THERMAL ENGINEERING-I	20	D	3
22X25A0331	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	B	3
22X25A0331	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	13	A	1.5
22X25A0331	R2022036	MACHINE DRAWING PRACTICE	13	A+	1.5
22X25A0331	R2022037	THEORY OF MACHINES LAB	13	A+	1.5
22X25A0331	R2022038	PYTHON PROGRAMMING LAB	0	A+	2
22X25A0334	R2022011	COMPLEX VARIABLES AND STATISTICAL METHOD	21	F	0
22X25A0334	R2022031	MATERIAL SCIENCE & METALLURGY	20	D	3
22X25A0334	R2022032	DYNAMICS OF MACHINERY	20	D	3
22X25A0334	R2022033	THERMAL ENGINEERING-I	21	D	3
22X25A0334	R2022034	INDUSTRIAL ENGINEERING AND MANAGEMENT	22	C	3
22X25A0334	R2022035	MECHANICS OF SOLIDS AND METALLURGY LAB	14	A+	1.5
22X25A0334	R2022036	MACHINE DRAWING PRACTICE	14	A+	1.5
22X25A0334	R2022037	THEORY OF MACHINES LAB	14	A+	1.5
22X25A0334	R2022038	PYTHON PROGRAMMING LAB	0	A	2
22X25A0401	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	C	3
22X25A0401	R2022042	DIGITAL IC DESIGN	19	C	3
22X25A0401	R2022043	ANALOG COMMUNICATIONS	18	E	3
22X25A0401	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
22X25A0401	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	D	3
22X25A0401	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0401	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0401	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
22X25A0401	R2022049	SOFT SKILLS	0	A+	2
22X25A0401	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
22X25A0402	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	ABSENT	0
22X25A0402	R2022042	DIGITAL IC DESIGN	20	F	0
22X25A0402	R2022043	ANALOG COMMUNICATIONS	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0402	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
22X25A0402	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	F	0
22X25A0402	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0402	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0402	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
22X25A0402	R2022049	SOFT SKILLS	0	A	2
22X25A0402	R202204A	CONSTITUTION OF INDIA	24	COMPLE	0
22X25A0403	R2022041	ELECTRONIC CIRCUIT ANALYSIS	22	F	0
22X25A0403	R2022042	DIGITAL IC DESIGN	21	E	3
22X25A0403	R2022043	ANALOG COMMUNICATIONS	21	F	0
22X25A0403	R2022044	LINEAR CONTROL SYSTEMS	20	F	0
22X25A0403	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	D	3
22X25A0403	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0403	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0403	R2022048	DIGITAL IC DESIGN LAB	10	B	1.5
22X25A0403	R2022049	SOFT SKILLS	0	A+	2
22X25A0403	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22X25A0405	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	E	3
22X25A0405	R2022042	DIGITAL IC DESIGN	19	C	3
22X25A0405	R2022043	ANALOG COMMUNICATIONS	20	D	3
22X25A0405	R2022044	LINEAR CONTROL SYSTEMS	19	C	3
22X25A0405	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	18	D	3
22X25A0405	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0405	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0405	R2022048	DIGITAL IC DESIGN LAB	10	B	1.5
22X25A0405	R2022049	SOFT SKILLS	0	A	2
22X25A0405	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
22X25A0407	R2022041	ELECTRONIC CIRCUIT ANALYSIS	18	D	3
22X25A0407	R2022042	DIGITAL IC DESIGN	19	D	3
22X25A0407	R2022043	ANALOG COMMUNICATIONS	16	F	0
22X25A0407	R2022044	LINEAR CONTROL SYSTEMS	21	F	0
22X25A0407	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	20	D	3
22X25A0407	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0407	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0407	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
22X25A0407	R2022049	SOFT SKILLS	0	A	2
22X25A0407	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22X25A0408	R2022041	ELECTRONIC CIRCUIT ANALYSIS	20	E	3
22X25A0408	R2022042	DIGITAL IC DESIGN	18	F	0
22X25A0408	R2022043	ANALOG COMMUNICATIONS	16	E	3
22X25A0408	R2022044	LINEAR CONTROL SYSTEMS	17	F	0
22X25A0408	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	22	E	3
22X25A0408	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0408	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0408	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
22X25A0408	R2022049	SOFT SKILLS	0	A	2
22X25A0408	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22X25A0409	R2022041	ELECTRONIC CIRCUIT ANALYSIS	21	F	0
22X25A0409	R2022042	DIGITAL IC DESIGN	21	F	0
22X25A0409	R2022043	ANALOG COMMUNICATIONS	17	E	3
22X25A0409	R2022044	LINEAR CONTROL SYSTEMS	23	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0409	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	19	F	0
22X25A0409	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	A	1.5
22X25A0409	R2022047	ANALOG COMMUNICATIONS LAB	10	B	1.5
22X25A0409	R2022048	DIGITAL IC DESIGN LAB	10	A	1.5
22X25A0409	R2022049	SOFT SKILLS	0	A	2
22X25A0409	R202204A	CONSTITUTION OF INDIA	28	COMPLE	0
22X25A0411	R2022041	ELECTRONIC CIRCUIT ANALYSIS	23	D	3
22X25A0411	R2022042	DIGITAL IC DESIGN	23	C	3
22X25A0411	R2022043	ANALOG COMMUNICATIONS	25	C	3
22X25A0411	R2022044	LINEAR CONTROL SYSTEMS	21	D	3
22X25A0411	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22X25A0411	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22X25A0411	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22X25A0411	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22X25A0411	R2022049	SOFT SKILLS	0	A+	2
22X25A0411	R202204A	CONSTITUTION OF INDIA	25	COMPLE	0
22X25A0414	R2022041	ELECTRONIC CIRCUIT ANALYSIS	27	D	3
22X25A0414	R2022042	DIGITAL IC DESIGN	22	C	3
22X25A0414	R2022043	ANALOG COMMUNICATIONS	22	E	3
22X25A0414	R2022044	LINEAR CONTROL SYSTEMS	23	D	3
22X25A0414	R2022045	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	24	C	3
22X25A0414	R2022046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	A+	1.5
22X25A0414	R2022047	ANALOG COMMUNICATIONS LAB	14	A+	1.5
22X25A0414	R2022048	DIGITAL IC DESIGN LAB	14	A+	1.5
22X25A0414	R2022049	SOFT SKILLS	0	A+	2
22X25A0414	R202204A	CONSTITUTION OF INDIA	26	COMPLE	0
22X25A0501	R2022051	PROBABILITY AND STATISTICS	17	F	0
22X25A0501	R2022052	DATABASE MANAGEMENT SYSTEMS	17	D	3
22X25A0501	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	15	E	3
22X25A0501	R2022054	JAVA PROGRAMMING	20	E	3
22X25A0501	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
22X25A0501	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	10	B	1
22X25A0501	R2022057	R PROGRAMMING LAB	10	B	2
22X25A0501	R2022058	JAVA PROGRAMMING LAB	10	C	1.5
22X25A0501	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22X25A0502	R2022051	PROBABILITY AND STATISTICS	17	ABSENT	0
22X25A0502	R2022052	DATABASE MANAGEMENT SYSTEMS	17	ABSENT	0
22X25A0502	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	17	ABSENT	0
22X25A0502	R2022054	JAVA PROGRAMMING	21	ABSENT	0
22X25A0502	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	ABSENT	0
22X25A0502	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	9	ABSENT	0
22X25A0502	R2022057	R PROGRAMMING LAB	9	ABSENT	0
22X25A0502	R2022058	JAVA PROGRAMMING LAB	10	ABSENT	0
22X25A0502	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	ABSENT	0
22X25A0504	R2022051	PROBABILITY AND STATISTICS	15	F	0
22X25A0504	R2022052	DATABASE MANAGEMENT SYSTEMS	15	E	3
22X25A0504	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	16	E	3
22X25A0504	R2022054	JAVA PROGRAMMING	15	F	0
22X25A0504	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	E	3
22X25A0504	R2022056	DATABASE MANAGEMENT SYSTEMS LAB	11	B	1
22X25A0504	R2022057	R PROGRAMMING LAB	10	B	2

Htno	Subcode	Subname	Internals	Grade	Credits
22X25A0504	R2022058	JAVA PROGRAMMING LAB	9	C	1.5
22X25A0504	R2022059	APPLICATIONS OF PYTHON-PANDAS(SKILL ORIE	0	B	2
22X25A5402	R2022051	PROBABILITY AND STATISTICS	23	E	3
22X25A5402	R2022053	FORMAL LANGUAGES AND AUTOMATA THEORY	24	C	3
22X25A5402	R2022055	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	D	3
22X25A5402	R2022421	COMPUTER ORGANIZATION	22	E	3
22X25A5402	R2022422	DATA WAREHOUSING AND MINING	23	D	3
22X25A5402	R2022541	R PROGRAMMING LAB	13	A+	1.5
22X25A5402	R2022542	DATA MINING USING PYTHON LAB	13	A+	1.5
22X25A5402	R2022543	WEB APPLICATION DEVELOPMENT LAB	13	A+	1.5
22X25A5402	R2022544	MONGO DB	0	A+	2

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 26-09-2023]**

**** Note:****

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

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

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

H. Re-kic

Date:19.09.2023

Controller of Examinations(UG)