



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech II Semester (R19) Examinations, Sept-2021  
College name: VISAKHA INST OF ENGG AND TECH, NARVA, VISAKHAPATNAM:NT

Htno	Subcode	Subname	Grade	Credits
19521A0501	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0501	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0501	R1922052	JAVA PROGRAMMING	F	0
19521A0501	R1922053	OPERATING SYSTEMS	C	3
19521A0501	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19521A0501	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19521A0501	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0501	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0501	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0501	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0502	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0502	R1922051	PROBABILITY AND STATISTICS	C	3
19521A0502	R1922052	JAVA PROGRAMMING	D	3
19521A0502	R1922053	OPERATING SYSTEMS	F	0
19521A0502	R1922054	DATABASE MANAGEMENT SYSTEMS	C	3
19521A0502	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19521A0502	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0502	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0502	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0502	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0503	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0503	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0503	R1922052	JAVA PROGRAMMING	F	0
19521A0503	R1922053	OPERATING SYSTEMS	F	0
19521A0503	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0503	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0503	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0503	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0503	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0503	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19521A0504	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0504	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0504	R1922052	JAVA PROGRAMMING	F	0
19521A0504	R1922053	OPERATING SYSTEMS	F	0
19521A0504	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0504	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0504	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0504	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0504	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0504	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0505	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0505	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0505	R1922052	JAVA PROGRAMMING	F	0
19521A0505	R1922053	OPERATING SYSTEMS	D	3
19521A0505	R1922054	DATABASE MANAGEMENT SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
19521A0505	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
19521A0505	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0505	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0505	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0505	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19521A0506	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0506	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0506	R1922052	JAVA PROGRAMMING	F	0
19521A0506	R1922053	OPERATING SYSTEMS	F	0
19521A0506	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0506	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0506	R1922056	JAVA PROGRAMMING LAB	ABSENT	0
19521A0506	R1922057	UNIX OPERATING SYSTEMS LAB	ABSENT	0
19521A0506	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	ABSENT	0
19521A0506	R1922059	SOCIALLY RELEVANT PROJECT*	A	1
19521A0507	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0507	R1922051	PROBABILITY AND STATISTICS	ABSENT	0
19521A0507	R1922052	JAVA PROGRAMMING	ABSENT	0
19521A0507	R1922053	OPERATING SYSTEMS	ABSENT	0
19521A0507	R1922054	DATABASE MANAGEMENT SYSTEMS	ABSENT	0
19521A0507	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	ABSENT	0
19521A0507	R1922056	JAVA PROGRAMMING LAB	ABSENT	0
19521A0507	R1922057	UNIX OPERATING SYSTEMS LAB	ABSENT	0
19521A0507	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	ABSENT	0
19521A0507	R1922059	SOCIALLY RELEVANT PROJECT*	ABSENT	0
19521A0509	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0509	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0509	R1922052	JAVA PROGRAMMING	F	0
19521A0509	R1922053	OPERATING SYSTEMS	F	0
19521A0509	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0509	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0509	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0509	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0509	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0509	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0510	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0510	R1922051	PROBABILITY AND STATISTICS	C	3
19521A0510	R1922052	JAVA PROGRAMMING	F	0
19521A0510	R1922053	OPERATING SYSTEMS	C	3
19521A0510	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0510	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19521A0510	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0510	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0510	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0510	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0511	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0511	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0511	R1922052	JAVA PROGRAMMING	F	0
19521A0511	R1922053	OPERATING SYSTEMS	D	3
19521A0511	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0511	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0

Htno	Subcode	Subname	Grade	Credits
19521A0511	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0511	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0511	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0511	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0512	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0512	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0512	R1922052	JAVA PROGRAMMING	F	0
19521A0512	R1922053	OPERATING SYSTEMS	F	0
19521A0512	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0512	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0512	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0512	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0512	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0512	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0513	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0513	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0513	R1922052	JAVA PROGRAMMING	F	0
19521A0513	R1922053	OPERATING SYSTEMS	F	0
19521A0513	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0513	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0513	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0513	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0513	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0513	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0515	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0515	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0515	R1922052	JAVA PROGRAMMING	F	0
19521A0515	R1922053	OPERATING SYSTEMS	F	0
19521A0515	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0515	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0515	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0515	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0515	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0515	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0516	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0516	R1922051	PROBABILITY AND STATISTICS	D	3
19521A0516	R1922052	JAVA PROGRAMMING	F	0
19521A0516	R1922053	OPERATING SYSTEMS	F	0
19521A0516	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0516	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0516	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0516	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0516	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0516	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0517	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0517	R1922051	PROBABILITY AND STATISTICS	C	3
19521A0517	R1922052	JAVA PROGRAMMING	F	0
19521A0517	R1922053	OPERATING SYSTEMS	F	0
19521A0517	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0517	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0517	R1922056	JAVA PROGRAMMING LAB	S	1.5

Htno	Subcode	Subname	Grade	Credits
19521A0517	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0517	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0517	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0521	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0521	R1922051	PROBABILITY AND STATISTICS	C	3
19521A0521	R1922052	JAVA PROGRAMMING	F	0
19521A0521	R1922053	OPERATING SYSTEMS	F	0
19521A0521	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19521A0521	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0521	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0521	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0521	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0521	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0522	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0522	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0522	R1922052	JAVA PROGRAMMING	F	0
19521A0522	R1922053	OPERATING SYSTEMS	F	0
19521A0522	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0522	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0522	R1922056	JAVA PROGRAMMING LAB	S	1.5
19521A0522	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0522	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0522	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0523	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0523	R1922051	PROBABILITY AND STATISTICS	C	3
19521A0523	R1922052	JAVA PROGRAMMING	F	0
19521A0523	R1922053	OPERATING SYSTEMS	C	3
19521A0523	R1922054	DATABASE MANAGEMENT SYSTEMS	B	3
19521A0523	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19521A0523	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0523	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0523	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0523	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0524	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0524	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0524	R1922052	JAVA PROGRAMMING	F	0
19521A0524	R1922053	OPERATING SYSTEMS	F	0
19521A0524	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0524	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0524	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0524	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19521A0524	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19521A0524	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19521A0525	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19521A0525	R1922051	PROBABILITY AND STATISTICS	F	0
19521A0525	R1922052	JAVA PROGRAMMING	F	0
19521A0525	R1922053	OPERATING SYSTEMS	F	0
19521A0525	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19521A0525	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19521A0525	R1922056	JAVA PROGRAMMING LAB	A	1.5
19521A0525	R1922057	UNIX OPERATING SYSTEMS LAB	S	1

Htno	Subcode	Subname	Grade	Credits
19521A0525	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19521A0525	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0301	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
19NT1A0301	R1922032	KINEMATICS OF MACHINERY	A	3
19NT1A0301	R1922033	APPLIED THERMODYNAMICS	D	3
19NT1A0301	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
19NT1A0301	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
19NT1A0301	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
19NT1A0301	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
19NT1A0301	R1922038	MACHINE TOOLS LAB	O	1.5
19NT1A0301	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
19NT1A0303	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
19NT1A0303	R1922032	KINEMATICS OF MACHINERY	A	3
19NT1A0303	R1922033	APPLIED THERMODYNAMICS	C	3
19NT1A0303	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	A	3
19NT1A0303	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
19NT1A0303	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
19NT1A0303	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
19NT1A0303	R1922038	MACHINE TOOLS LAB	O	1.5
19NT1A0303	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
19NT1A0304	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
19NT1A0304	R1922032	KINEMATICS OF MACHINERY	B	3
19NT1A0304	R1922033	APPLIED THERMODYNAMICS	C	3
19NT1A0304	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
19NT1A0304	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
19NT1A0304	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
19NT1A0304	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
19NT1A0304	R1922038	MACHINE TOOLS LAB	O	1.5
19NT1A0304	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
19NT1A0305	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
19NT1A0305	R1922032	KINEMATICS OF MACHINERY	B	3
19NT1A0305	R1922033	APPLIED THERMODYNAMICS	C	3
19NT1A0305	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	S	3
19NT1A0305	R1922035	METAL CUTTING & MACHINE TOOLS	B	3
19NT1A0305	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
19NT1A0305	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
19NT1A0305	R1922038	MACHINE TOOLS LAB	O	1.5
19NT1A0305	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
19NT1A0501	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0501	R1922051	PROBABILITY AND STATISTICS	C	3
19NT1A0501	R1922052	JAVA PROGRAMMING	F	0
19NT1A0501	R1922053	OPERATING SYSTEMS	C	3
19NT1A0501	R1922054	DATABASE MANAGEMENT SYSTEMS	A	3
19NT1A0501	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19NT1A0501	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0501	R1922057	UNIX OPERATING SYSTEMS LAB	O	1
19NT1A0501	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0501	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0502	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0502	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0502	R1922052	JAVA PROGRAMMING	F	0

Htno	Subcode	Subname	Grade	Credits
19NT1A0502	R1922053	OPERATING SYSTEMS	C	3
19NT1A0502	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19NT1A0502	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0502	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0502	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0502	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0502	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0503	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0503	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0503	R1922052	JAVA PROGRAMMING	F	0
19NT1A0503	R1922053	OPERATING SYSTEMS	F	0
19NT1A0503	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19NT1A0503	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0503	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0503	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0503	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0503	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0504	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0504	R1922051	PROBABILITY AND STATISTICS	C	3
19NT1A0504	R1922052	JAVA PROGRAMMING	F	0
19NT1A0504	R1922053	OPERATING SYSTEMS	F	0
19NT1A0504	R1922054	DATABASE MANAGEMENT SYSTEMS	C	3
19NT1A0504	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0504	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0504	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0504	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	O	1.5
19NT1A0504	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0505	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0505	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0505	R1922052	JAVA PROGRAMMING	F	0
19NT1A0505	R1922053	OPERATING SYSTEMS	ABSENT	0
19NT1A0505	R1922054	DATABASE MANAGEMENT SYSTEMS	ABSENT	0
19NT1A0505	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0505	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0505	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0505	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19NT1A0505	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0506	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0506	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0506	R1922052	JAVA PROGRAMMING	F	0
19NT1A0506	R1922053	OPERATING SYSTEMS	C	3
19NT1A0506	R1922054	DATABASE MANAGEMENT SYSTEMS	B	3
19NT1A0506	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0506	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0506	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0506	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0506	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0507	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0507	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0507	R1922052	JAVA PROGRAMMING	F	0
19NT1A0507	R1922053	OPERATING SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
19NT1A0507	R1922054	DATABASE MANAGEMENT SYSTEMS	ABSENT	0
19NT1A0507	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0507	R1922056	JAVA PROGRAMMING LAB	ABSENT	0
19NT1A0507	R1922057	UNIX OPERATING SYSTEMS LAB	ABSENT	0
19NT1A0507	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	ABSENT	0
19NT1A0507	R1922059	SOCIALLY RELEVANT PROJECT*	ABSENT	0
19NT1A0508	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0508	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0508	R1922052	JAVA PROGRAMMING	D	3
19NT1A0508	R1922053	OPERATING SYSTEMS	C	3
19NT1A0508	R1922054	DATABASE MANAGEMENT SYSTEMS	A	3
19NT1A0508	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19NT1A0508	R1922056	JAVA PROGRAMMING LAB	O	1.5
19NT1A0508	R1922057	UNIX OPERATING SYSTEMS LAB	O	1
19NT1A0508	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	O	1.5
19NT1A0508	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0509	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0509	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0509	R1922052	JAVA PROGRAMMING	F	0
19NT1A0509	R1922053	OPERATING SYSTEMS	F	0
19NT1A0509	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19NT1A0509	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0509	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0509	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0509	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0509	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0510	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0510	R1922051	PROBABILITY AND STATISTICS	D	3
19NT1A0510	R1922052	JAVA PROGRAMMING	C	3
19NT1A0510	R1922053	OPERATING SYSTEMS	C	3
19NT1A0510	R1922054	DATABASE MANAGEMENT SYSTEMS	B	3
19NT1A0510	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
19NT1A0510	R1922056	JAVA PROGRAMMING LAB	O	1.5
19NT1A0510	R1922057	UNIX OPERATING SYSTEMS LAB	O	1
19NT1A0510	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	O	1.5
19NT1A0510	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0512	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0512	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0512	R1922052	JAVA PROGRAMMING	F	0
19NT1A0512	R1922053	OPERATING SYSTEMS	F	0
19NT1A0512	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19NT1A0512	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0512	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0512	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0512	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0512	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0513	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0513	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0513	R1922052	JAVA PROGRAMMING	F	0
19NT1A0513	R1922053	OPERATING SYSTEMS	D	3
19NT1A0513	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3

Htno	Subcode	Subname	Grade	Credits
19NT1A0513	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
19NT1A0513	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0513	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0513	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19NT1A0513	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0514	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0514	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0514	R1922052	JAVA PROGRAMMING	F	0
19NT1A0514	R1922053	OPERATING SYSTEMS	F	0
19NT1A0514	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19NT1A0514	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0514	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0514	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0514	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19NT1A0514	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0515	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0515	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0515	R1922052	JAVA PROGRAMMING	F	0
19NT1A0515	R1922053	OPERATING SYSTEMS	D	3
19NT1A0515	R1922054	DATABASE MANAGEMENT SYSTEMS	F	0
19NT1A0515	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0515	R1922056	JAVA PROGRAMMING LAB	A	1.5
19NT1A0515	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0515	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0515	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0516	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0516	R1922051	PROBABILITY AND STATISTICS	ABSENT	0
19NT1A0516	R1922052	JAVA PROGRAMMING	ABSENT	0
19NT1A0516	R1922053	OPERATING SYSTEMS	ABSENT	0
19NT1A0516	R1922054	DATABASE MANAGEMENT SYSTEMS	D	3
19NT1A0516	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0516	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0516	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0516	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	A	1.5
19NT1A0516	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0517	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0517	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0517	R1922052	JAVA PROGRAMMING	F	0
19NT1A0517	R1922053	OPERATING SYSTEMS	C	3
19NT1A0517	R1922054	DATABASE MANAGEMENT SYSTEMS	B	3
19NT1A0517	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0517	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0517	R1922057	UNIX OPERATING SYSTEMS LAB	O	1
19NT1A0517	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0517	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0518	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0518	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0518	R1922052	JAVA PROGRAMMING	C	3
19NT1A0518	R1922053	OPERATING SYSTEMS	B	3
19NT1A0518	R1922054	DATABASE MANAGEMENT SYSTEMS	A	3
19NT1A0518	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3



Htno	Subcode	Subname	Grade	Credits
19NT1A0518	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0518	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0518	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0518	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0519	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0519	R1922051	PROBABILITY AND STATISTICS	C	3
19NT1A0519	R1922052	JAVA PROGRAMMING	F	0
19NT1A0519	R1922053	OPERATING SYSTEMS	C	3
19NT1A0519	R1922054	DATABASE MANAGEMENT SYSTEMS	A	3
19NT1A0519	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
19NT1A0519	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0519	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0519	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0519	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
19NT1A0522	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0522	R1922051	PROBABILITY AND STATISTICS	F	0
19NT1A0522	R1922052	JAVA PROGRAMMING	F	0
19NT1A0522	R1922053	OPERATING SYSTEMS	F	0
19NT1A0522	R1922054	DATABASE MANAGEMENT SYSTEMS	C	3
19NT1A0522	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
19NT1A0522	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0522	R1922057	UNIX OPERATING SYSTEMS LAB	S	1
19NT1A0522	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0522	R1922059	SOCIALLY RELEVANT PROJECT*	O	1
19NT1A0525	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
19NT1A0525	R1922051	PROBABILITY AND STATISTICS	C	3
19NT1A0525	R1922052	JAVA PROGRAMMING	C	3
19NT1A0525	R1922053	OPERATING SYSTEMS	C	3
19NT1A0525	R1922054	DATABASE MANAGEMENT SYSTEMS	A	3
19NT1A0525	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
19NT1A0525	R1922056	JAVA PROGRAMMING LAB	S	1.5
19NT1A0525	R1922057	UNIX OPERATING SYSTEMS LAB	O	1
19NT1A0525	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	S	1.5
19NT1A0525	R1922059	SOCIALLY RELEVANT PROJECT*	S	1
20NT5A0201	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	ABSENT	0
20NT5A0201	R1922022	ELECTRICAL MACHINES-II	ABSENT	0
20NT5A0201	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0201	R1922024	CONTROL SYSTEMS	F	0
20NT5A0201	R1922025	POWER SYSTEMS-I	F	0
20NT5A0201	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0201	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0201	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0201	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0203	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0203	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0203	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0203	R1922024	CONTROL SYSTEMS	C	3
20NT5A0203	R1922025	POWER SYSTEMS-I	C	3
20NT5A0203	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0203	R1922027	ELECTRICAL MACHINES-I LABORATORY	F	0
20NT5A0203	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0203	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0204	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	B	3
20NT5A0204	R1922022	ELECTRICAL MACHINES-II	A	3
20NT5A0204	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0204	R1922024	CONTROL SYSTEMS	B	3
20NT5A0204	R1922025	POWER SYSTEMS-I	C	3
20NT5A0204	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0204	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0204	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	1.5
20NT5A0204	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0206	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0206	R1922022	ELECTRICAL MACHINES-II	A	3
20NT5A0206	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0206	R1922024	CONTROL SYSTEMS	B	3
20NT5A0206	R1922025	POWER SYSTEMS-I	C	3
20NT5A0206	R1922026	SIGNALS AND SYSTEMS	D	3
20NT5A0206	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0206	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0206	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0207	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0207	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0207	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0207	R1922024	CONTROL SYSTEMS	C	3
20NT5A0207	R1922025	POWER SYSTEMS-I	B	3
20NT5A0207	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0207	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0207	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0207	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0208	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0208	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0208	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0208	R1922024	CONTROL SYSTEMS	D	3
20NT5A0208	R1922025	POWER SYSTEMS-I	C	3
20NT5A0208	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0208	R1922027	ELECTRICAL MACHINES-I LABORATORY	F	0
20NT5A0208	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5
20NT5A0208	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0209	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0209	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0209	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0209	R1922024	CONTROL SYSTEMS	C	3
20NT5A0209	R1922025	POWER SYSTEMS-I	C	3
20NT5A0209	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0209	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0209	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0209	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0211	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	F	0
20NT5A0211	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0211	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0211	R1922024	CONTROL SYSTEMS	F	0
20NT5A0211	R1922025	POWER SYSTEMS-I	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0211	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0211	R1922027	ELECTRICAL MACHINES-I LABORATORY	F	0
20NT5A0211	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0211	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0213	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0213	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0213	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0213	R1922024	CONTROL SYSTEMS	F	0
20NT5A0213	R1922025	POWER SYSTEMS-I	F	0
20NT5A0213	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0213	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0213	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0213	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0214	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0214	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0214	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0214	R1922024	CONTROL SYSTEMS	F	0
20NT5A0214	R1922025	POWER SYSTEMS-I	D	3
20NT5A0214	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0214	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0214	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0214	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0215	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	ABSENT	0
20NT5A0215	R1922022	ELECTRICAL MACHINES-II	ABSENT	0
20NT5A0215	R1922023	DIGITAL ELECTRONICS	ABSENT	0
20NT5A0215	R1922024	CONTROL SYSTEMS	A	3
20NT5A0215	R1922025	POWER SYSTEMS-I	A	3
20NT5A0215	R1922026	SIGNALS AND SYSTEMS	S	3
20NT5A0215	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0215	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	1.5
20NT5A0215	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0216	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	B	3
20NT5A0216	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0216	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0216	R1922024	CONTROL SYSTEMS	D	3
20NT5A0216	R1922025	POWER SYSTEMS-I	C	3
20NT5A0216	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0216	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0216	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	1.5
20NT5A0216	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0218	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0218	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0218	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0218	R1922024	CONTROL SYSTEMS	F	0
20NT5A0218	R1922025	POWER SYSTEMS-I	C	3
20NT5A0218	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0218	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0218	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0218	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0219	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	F	0
20NT5A0219	R1922022	ELECTRICAL MACHINES-II	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0219	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0219	R1922024	CONTROL SYSTEMS	F	0
20NT5A0219	R1922025	POWER SYSTEMS-I	F	0
20NT5A0219	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0219	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0219	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0219	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0220	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0220	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0220	R1922023	DIGITAL ELECTRONICS	ABSENT	0
20NT5A0220	R1922024	CONTROL SYSTEMS	F	0
20NT5A0220	R1922025	POWER SYSTEMS-I	C	3
20NT5A0220	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0220	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0220	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0220	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0222	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	ABSENT	0
20NT5A0222	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0222	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0222	R1922024	CONTROL SYSTEMS	F	0
20NT5A0222	R1922025	POWER SYSTEMS-I	ABSENT	0
20NT5A0222	R1922026	SIGNALS AND SYSTEMS	ABSENT	0
20NT5A0222	R1922027	ELECTRICAL MACHINES-I LABORATORY	ABSENT	0
20NT5A0222	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	ABSENT	0
20NT5A0222	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0224	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0224	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0224	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0224	R1922024	CONTROL SYSTEMS	F	0
20NT5A0224	R1922025	POWER SYSTEMS-I	B	3
20NT5A0224	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0224	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0224	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0224	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0225	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0225	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0225	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0225	R1922024	CONTROL SYSTEMS	C	3
20NT5A0225	R1922025	POWER SYSTEMS-I	C	3
20NT5A0225	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0225	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0225	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5
20NT5A0225	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0226	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0226	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0226	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0226	R1922024	CONTROL SYSTEMS	C	3
20NT5A0226	R1922025	POWER SYSTEMS-I	B	3
20NT5A0226	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0226	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0226	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0226	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0227	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0227	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0227	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0227	R1922024	CONTROL SYSTEMS	C	3
20NT5A0227	R1922025	POWER SYSTEMS-I	D	3
20NT5A0227	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0227	R1922027	ELECTRICAL MACHINES-I LABORATORY	ABSENT	0
20NT5A0227	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0227	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0228	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	F	0
20NT5A0228	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0228	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0228	R1922024	CONTROL SYSTEMS	F	0
20NT5A0228	R1922025	POWER SYSTEMS-I	ABSENT	0
20NT5A0228	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0228	R1922027	ELECTRICAL MACHINES-I LABORATORY	ABSENT	0
20NT5A0228	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0228	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0229	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0229	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0229	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0229	R1922024	CONTROL SYSTEMS	D	3
20NT5A0229	R1922025	POWER SYSTEMS-I	B	3
20NT5A0229	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0229	R1922027	ELECTRICAL MACHINES-I LABORATORY	C	1.5
20NT5A0229	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0229	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0230	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0230	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0230	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0230	R1922024	CONTROL SYSTEMS	F	0
20NT5A0230	R1922025	POWER SYSTEMS-I	C	3
20NT5A0230	R1922026	SIGNALS AND SYSTEMS	D	3
20NT5A0230	R1922027	ELECTRICAL MACHINES-I LABORATORY	C	1.5
20NT5A0230	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0230	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0231	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0231	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0231	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0231	R1922024	CONTROL SYSTEMS	C	3
20NT5A0231	R1922025	POWER SYSTEMS-I	B	3
20NT5A0231	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0231	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0231	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0231	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0232	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0232	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0232	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0232	R1922024	CONTROL SYSTEMS	C	3
20NT5A0232	R1922025	POWER SYSTEMS-I	B	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0232	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0232	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0232	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5
20NT5A0232	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0233	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0233	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0233	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0233	R1922024	CONTROL SYSTEMS	B	3
20NT5A0233	R1922025	POWER SYSTEMS-I	B	3
20NT5A0233	R1922026	SIGNALS AND SYSTEMS	A	3
20NT5A0233	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0233	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	1.5
20NT5A0233	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0234	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	B	3
20NT5A0234	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0234	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0234	R1922024	CONTROL SYSTEMS	F	0
20NT5A0234	R1922025	POWER SYSTEMS-I	B	3
20NT5A0234	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0234	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0234	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0234	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0235	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0235	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0235	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0235	R1922024	CONTROL SYSTEMS	F	0
20NT5A0235	R1922025	POWER SYSTEMS-I	D	3
20NT5A0235	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0235	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0235	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0235	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0237	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	B	3
20NT5A0237	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0237	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0237	R1922024	CONTROL SYSTEMS	C	3
20NT5A0237	R1922025	POWER SYSTEMS-I	B	3
20NT5A0237	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0237	R1922027	ELECTRICAL MACHINES-I LABORATORY	C	1.5
20NT5A0237	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0237	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0238	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	B	3
20NT5A0238	R1922022	ELECTRICAL MACHINES-II	A	3
20NT5A0238	R1922023	DIGITAL ELECTRONICS	B	3
20NT5A0238	R1922024	CONTROL SYSTEMS	A	3
20NT5A0238	R1922025	POWER SYSTEMS-I	A	3
20NT5A0238	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0238	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0238	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0238	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0239	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0239	R1922022	ELECTRICAL MACHINES-II	D	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0239	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0239	R1922024	CONTROL SYSTEMS	F	0
20NT5A0239	R1922025	POWER SYSTEMS-I	C	3
20NT5A0239	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0239	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0239	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0239	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0241	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0241	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0241	R1922023	DIGITAL ELECTRONICS	B	3
20NT5A0241	R1922024	CONTROL SYSTEMS	B	3
20NT5A0241	R1922025	POWER SYSTEMS-I	B	3
20NT5A0241	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0241	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0241	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0241	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0242	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0242	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0242	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0242	R1922024	CONTROL SYSTEMS	C	3
20NT5A0242	R1922025	POWER SYSTEMS-I	B	3
20NT5A0242	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0242	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0242	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0242	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0245	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0245	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0245	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0245	R1922024	CONTROL SYSTEMS	C	3
20NT5A0245	R1922025	POWER SYSTEMS-I	B	3
20NT5A0245	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0245	R1922027	ELECTRICAL MACHINES-I LABORATORY	A	1.5
20NT5A0245	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5
20NT5A0245	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0247	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	F	0
20NT5A0247	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0247	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0247	R1922024	CONTROL SYSTEMS	F	0
20NT5A0247	R1922025	POWER SYSTEMS-I	F	0
20NT5A0247	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0247	R1922027	ELECTRICAL MACHINES-I LABORATORY	ABSENT	0
20NT5A0247	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	ABSENT	0
20NT5A0247	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0249	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0249	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0249	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0249	R1922024	CONTROL SYSTEMS	F	0
20NT5A0249	R1922025	POWER SYSTEMS-I	ABSENT	0
20NT5A0249	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0249	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0249	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0249	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0251	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0251	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0251	R1922023	DIGITAL ELECTRONICS	B	3
20NT5A0251	R1922024	CONTROL SYSTEMS	B	3
20NT5A0251	R1922025	POWER SYSTEMS-I	C	3
20NT5A0251	R1922026	SIGNALS AND SYSTEMS	C	3
20NT5A0251	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0251	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	1.5
20NT5A0251	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0252	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0252	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0252	R1922023	DIGITAL ELECTRONICS	F	0
20NT5A0252	R1922024	CONTROL SYSTEMS	F	0
20NT5A0252	R1922025	POWER SYSTEMS-I	D	3
20NT5A0252	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0252	R1922027	ELECTRICAL MACHINES-I LABORATORY	C	1.5
20NT5A0252	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0252	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0254	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0254	R1922022	ELECTRICAL MACHINES-II	D	3
20NT5A0254	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0254	R1922024	CONTROL SYSTEMS	C	3
20NT5A0254	R1922025	POWER SYSTEMS-I	C	3
20NT5A0254	R1922026	SIGNALS AND SYSTEMS	D	3
20NT5A0254	R1922027	ELECTRICAL MACHINES-I LABORATORY	B	1.5
20NT5A0254	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	1.5
20NT5A0254	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0255	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	D	3
20NT5A0255	R1922022	ELECTRICAL MACHINES-II	C	3
20NT5A0255	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0255	R1922024	CONTROL SYSTEMS	C	3
20NT5A0255	R1922025	POWER SYSTEMS-I	B	3
20NT5A0255	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0255	R1922027	ELECTRICAL MACHINES-I LABORATORY	O	1.5
20NT5A0255	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0255	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0256	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0256	R1922022	ELECTRICAL MACHINES-II	B	3
20NT5A0256	R1922023	DIGITAL ELECTRONICS	D	3
20NT5A0256	R1922024	CONTROL SYSTEMS	B	3
20NT5A0256	R1922025	POWER SYSTEMS-I	C	3
20NT5A0256	R1922026	SIGNALS AND SYSTEMS	F	0
20NT5A0256	R1922027	ELECTRICAL MACHINES-I LABORATORY	A	1.5
20NT5A0256	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	1.5
20NT5A0256	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0257	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATIO	C	3
20NT5A0257	R1922022	ELECTRICAL MACHINES-II	F	0
20NT5A0257	R1922023	DIGITAL ELECTRONICS	C	3
20NT5A0257	R1922024	CONTROL SYSTEMS	C	3
20NT5A0257	R1922025	POWER SYSTEMS-I	B	3



Htno	Subcode	Subname	Grade	Credits
20NT5A0257	R1922026	SIGNALS AND SYSTEMS	B	3
20NT5A0257	R1922027	ELECTRICAL MACHINES-I LABORATORY	S	1.5
20NT5A0257	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	1.5
20NT5A0257	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
20NT5A0301	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0301	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0301	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0301	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0301	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0301	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0301	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0301	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0301	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0303	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0303	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0303	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0303	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0303	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0303	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0303	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0303	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0303	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0304	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0304	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0304	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0304	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0304	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0304	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0304	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0304	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0304	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0305	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0305	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0305	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0305	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0305	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0305	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0305	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0305	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0305	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0306	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0306	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0306	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0306	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0306	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0306	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0306	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0306	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0306	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0308	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0308	R1922032	KINEMATICS OF MACHINERY	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0308	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0308	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0308	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0308	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0308	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0308	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0308	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0309	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0309	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0309	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0309	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0309	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0309	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0309	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0309	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0309	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0310	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0310	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0310	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0310	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0310	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0310	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0310	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0310	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0310	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0311	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0311	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0311	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0311	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0311	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0311	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0311	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0311	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0311	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0312	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0312	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0312	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0312	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0312	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0312	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0312	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0312	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0312	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0313	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0313	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0313	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0313	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0313	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0313	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0313	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0313	R1922038	MACHINE TOOLS LAB	S	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0313	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0314	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0314	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0314	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0314	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0314	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0314	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0314	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0314	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0314	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0315	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0315	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0315	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0315	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0315	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0315	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0315	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0315	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0315	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0316	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0316	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0316	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0316	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0316	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0316	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0316	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0316	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0316	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0317	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0317	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0317	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0317	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0317	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0317	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0317	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0317	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0317	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0318	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0318	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0318	R1922033	APPLIED THERMODYNAMICS	A	3
20NT5A0318	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0318	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0318	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0318	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0318	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0318	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0319	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0319	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0319	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0319	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0319	R1922035	METAL CUTTING & MACHINE TOOLS	D	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0319	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0319	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0319	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0319	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0320	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0320	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0320	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0320	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	A	3
20NT5A0320	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0320	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0320	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0320	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0320	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0321	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0321	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0321	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0321	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0321	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0321	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0321	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0321	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0321	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0322	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0322	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0322	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0322	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0322	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0322	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0322	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0322	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0322	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0323	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0323	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0323	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0323	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0323	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0323	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0323	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0323	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0323	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0324	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0324	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0324	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0324	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0324	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0324	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0324	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0324	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0324	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0325	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0325	R1922032	KINEMATICS OF MACHINERY	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0325	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0325	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0325	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0325	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0325	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0325	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0325	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0326	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0326	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0326	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0326	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0326	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0326	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0326	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0326	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0326	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0327	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0327	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0327	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0327	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0327	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0327	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0327	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0327	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0327	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0328	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0328	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0328	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0328	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0328	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0328	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0328	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0328	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0328	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0329	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	MP	0
20NT5A0329	R1922032	KINEMATICS OF MACHINERY	MP	0
20NT5A0329	R1922033	APPLIED THERMODYNAMICS	MP	0
20NT5A0329	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	MP	0
20NT5A0329	R1922035	METAL CUTTING & MACHINE TOOLS	MP	0
20NT5A0329	R1922036	DESIGN OF MACHINE MEMBERS-I	MP	0
20NT5A0329	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	MP	0
20NT5A0329	R1922038	MACHINE TOOLS LAB	MP	0
20NT5A0329	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0330	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0330	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0330	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0330	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0330	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0330	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0330	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0330	R1922038	MACHINE TOOLS LAB	O	1.5

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20NT5A0330	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0331	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0331	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0331	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0331	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0331	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0331	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0331	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0331	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0331	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0332	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0332	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0332	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0332	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0332	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0332	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0332	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0332	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0332	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0333	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0333	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0333	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0333	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0333	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0333	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0333	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0333	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0333	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0334	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0334	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0334	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0334	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0334	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0334	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0334	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0334	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0334	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0335	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0335	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0335	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0335	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0335	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0335	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0335	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0335	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0335	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0336	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0336	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0336	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0336	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0336	R1922035	METAL CUTTING & MACHINE TOOLS	F	0

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20NT5A0336	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0336	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0336	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0336	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0337	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0337	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0337	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0337	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0337	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0337	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0337	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0337	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0337	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0338	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0338	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0338	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0338	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0338	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0338	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0338	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0338	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0338	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0339	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0339	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0339	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0339	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0339	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0339	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0339	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0339	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0339	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0341	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0341	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0341	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0341	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0341	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0341	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0341	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0341	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0341	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0342	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0342	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0342	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0342	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0342	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0342	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0342	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0342	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0342	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0343	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0343	R1922032	KINEMATICS OF MACHINERY	C	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0343	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0343	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0343	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0343	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0343	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0343	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0343	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0344	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	A	3
20NT5A0344	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0344	R1922033	APPLIED THERMODYNAMICS	B	3
20NT5A0344	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	A	3
20NT5A0344	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0344	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0344	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0344	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0344	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0345	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0345	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0345	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0345	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0345	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0345	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0345	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0345	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0345	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0346	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0346	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0346	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0346	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0346	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0346	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0346	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0346	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0346	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0347	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0347	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0347	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0347	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0347	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0347	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0347	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0347	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0347	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0348	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0348	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0348	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0348	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0348	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0348	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0348	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0348	R1922038	MACHINE TOOLS LAB	S	1.5



Htno	Subcode	Subname	Grade	Credits
20NT5A0348	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0349	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0349	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0349	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0349	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0349	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0349	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0349	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0349	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0349	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0350	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0350	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0350	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0350	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0350	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0350	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0350	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0350	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0350	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0351	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0351	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0351	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0351	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0351	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0351	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0351	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0351	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0351	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0352	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0352	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0352	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0352	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0352	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0352	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0352	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0352	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0352	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0353	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0353	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0353	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0353	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0353	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0353	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0353	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0353	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0353	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0354	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0354	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0354	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0354	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0354	R1922035	METAL CUTTING & MACHINE TOOLS	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0354	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0354	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0354	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0354	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0355	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
20NT5A0355	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0355	R1922033	APPLIED THERMODYNAMICS	B	3
20NT5A0355	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0355	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0355	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0355	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0355	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0355	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0356	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
20NT5A0356	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0356	R1922033	APPLIED THERMODYNAMICS	B	3
20NT5A0356	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0356	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0356	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0356	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0356	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0356	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0357	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0357	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0357	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0357	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0357	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0357	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0357	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0357	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0357	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0359	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
20NT5A0359	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0359	R1922033	APPLIED THERMODYNAMICS	A	3
20NT5A0359	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0359	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0359	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0359	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0359	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0359	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0360	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0360	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0360	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0360	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0360	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0360	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0360	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0360	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0360	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0361	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0361	R1922032	KINEMATICS OF MACHINERY	C	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0361	R1922033	APPLIED THERMODYNAMICS	B	3
20NT5A0361	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0361	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0361	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0361	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0361	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0361	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0362	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0362	R1922032	KINEMATICS OF MACHINERY	A	3
20NT5A0362	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0362	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0362	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0362	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0362	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0362	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0362	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0364	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0364	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0364	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0364	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0364	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0364	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0364	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0364	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0364	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0365	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0365	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0365	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0365	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0365	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0365	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0365	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0365	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0365	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0366	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0366	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0366	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0366	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0366	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0366	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0366	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0366	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0366	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0367	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
20NT5A0367	R1922032	KINEMATICS OF MACHINERY	S	3
20NT5A0367	R1922033	APPLIED THERMODYNAMICS	A	3
20NT5A0367	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	A	3
20NT5A0367	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0367	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0367	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0367	R1922038	MACHINE TOOLS LAB	S	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0367	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0369	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0369	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0369	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0369	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0369	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0369	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0369	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0369	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0369	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0370	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0370	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0370	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0370	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0370	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0370	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0370	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0370	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0370	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0371	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0371	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0371	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0371	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0371	R1922035	METAL CUTTING & MACHINE TOOLS	B	3
20NT5A0371	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0371	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0371	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0371	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0372	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0372	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0372	R1922033	APPLIED THERMODYNAMICS	D	3
20NT5A0372	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0372	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0372	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0372	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0372	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0372	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0373	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0373	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0373	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0373	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0373	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0373	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0373	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0373	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0373	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0374	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0374	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0374	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0374	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0374	R1922035	METAL CUTTING & MACHINE TOOLS	F	0

Htno	Subcode	Subname	Grade	Credits
20NT5A0374	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0374	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0374	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0374	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0375	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0375	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0375	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0375	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0375	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0375	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0375	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0375	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0375	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0376	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0376	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0376	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0376	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0376	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0376	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0376	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0376	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0376	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0377	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	B	3
20NT5A0377	R1922032	KINEMATICS OF MACHINERY	A	3
20NT5A0377	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0377	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	C	3
20NT5A0377	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0377	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0377	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0377	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0377	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0378	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0378	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0378	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0378	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0378	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0378	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0378	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0378	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0378	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0379	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0379	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0379	R1922033	APPLIED THERMODYNAMICS	B	3
20NT5A0379	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	D	3
20NT5A0379	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0379	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0379	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0379	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0379	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0381	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0381	R1922032	KINEMATICS OF MACHINERY	B	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0381	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0381	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0381	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0381	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0381	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0381	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0381	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0382	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0382	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0382	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0382	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0382	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0382	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0382	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0382	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0382	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0383	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0383	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A0383	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0383	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0383	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0383	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0383	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0383	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0383	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0384	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	D	3
20NT5A0384	R1922032	KINEMATICS OF MACHINERY	A	3
20NT5A0384	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0384	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0384	R1922035	METAL CUTTING & MACHINE TOOLS	D	3
20NT5A0384	R1922036	DESIGN OF MACHINE MEMBERS-I	C	3
20NT5A0384	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0384	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0384	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0385	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0385	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0385	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0385	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0385	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0385	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0385	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0385	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0385	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0386	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0386	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0386	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0386	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0386	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0386	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0386	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0386	R1922038	MACHINE TOOLS LAB	S	1.5

Htno	Subcode	Subname	Grade	Credits
20NT5A0386	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0387	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0387	R1922032	KINEMATICS OF MACHINERY	D	3
20NT5A0387	R1922033	APPLIED THERMODYNAMICS	F	0
20NT5A0387	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	F	0
20NT5A0387	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0387	R1922036	DESIGN OF MACHINE MEMBERS-I	F	0
20NT5A0387	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0387	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0387	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0388	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0388	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0388	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0388	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0388	R1922035	METAL CUTTING & MACHINE TOOLS	F	0
20NT5A0388	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0388	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0388	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0388	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0389	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0389	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0389	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0389	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0389	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0389	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0389	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	ABSENT	0
20NT5A0389	R1922038	MACHINE TOOLS LAB	ABSENT	0
20NT5A0389	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0390	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0390	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0390	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0390	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0390	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0390	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0390	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0390	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0390	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0391	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	F	0
20NT5A0391	R1922032	KINEMATICS OF MACHINERY	B	3
20NT5A0391	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0391	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0391	R1922035	METAL CUTTING & MACHINE TOOLS	C	3
20NT5A0391	R1922036	DESIGN OF MACHINE MEMBERS-I	D	3
20NT5A0391	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0391	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0391	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0392	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	C	3
20NT5A0392	R1922032	KINEMATICS OF MACHINERY	C	3
20NT5A0392	R1922033	APPLIED THERMODYNAMICS	C	3
20NT5A0392	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	B	3
20NT5A0392	R1922035	METAL CUTTING & MACHINE TOOLS	C	3

Htno	Subcode	Subname	Grade	Credits
20NT5A0392	R1922036	DESIGN OF MACHINE MEMBERS-I	B	3
20NT5A0392	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0392	R1922038	MACHINE TOOLS LAB	O	1.5
20NT5A0392	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0393	R1922031	COMPLEX VARIABLES & STATISTICAL METHODS	ABSENT	0
20NT5A0393	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A0393	R1922033	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A0393	R1922034	FLUID MECHANICS & HYDRAULIC MACHINES	ABSENT	0
20NT5A0393	R1922035	METAL CUTTING & MACHINE TOOLS	ABSENT	0
20NT5A0393	R1922036	DESIGN OF MACHINE MEMBERS-I	ABSENT	0
20NT5A0393	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A0393	R1922038	MACHINE TOOLS LAB	S	1.5
20NT5A0393	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A0401	R1922041	ELECTRONIC CIRCUIT ANALYSIS	C	3
20NT5A0401	R1922042	LINEAR CONTROL SYSTEMS	C	3
20NT5A0401	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
20NT5A0401	R1922044	ANALOG COMMUNICATIONS	D	3
20NT5A0401	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	B	3
20NT5A0401	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	C	3
20NT5A0401	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	A	1.5
20NT5A0401	R1922048	ANALOG COMMUNICATIONS-LAB	S	1.5
20NT5A0402	R1922041	ELECTRONIC CIRCUIT ANALYSIS	C	3
20NT5A0402	R1922042	LINEAR CONTROL SYSTEMS	C	3
20NT5A0402	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
20NT5A0402	R1922044	ANALOG COMMUNICATIONS	D	3
20NT5A0402	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
20NT5A0402	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	C	3
20NT5A0402	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	O	1.5
20NT5A0402	R1922048	ANALOG COMMUNICATIONS-LAB	O	1.5
20NT5A0404	R1922041	ELECTRONIC CIRCUIT ANALYSIS	C	3
20NT5A0404	R1922042	LINEAR CONTROL SYSTEMS	D	3
20NT5A0404	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
20NT5A0404	R1922044	ANALOG COMMUNICATIONS	C	3
20NT5A0404	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
20NT5A0404	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	B	3
20NT5A0404	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	A	1.5
20NT5A0404	R1922048	ANALOG COMMUNICATIONS-LAB	O	1.5
20NT5A0405	R1922041	ELECTRONIC CIRCUIT ANALYSIS	D	3
20NT5A0405	R1922042	LINEAR CONTROL SYSTEMS	F	0
20NT5A0405	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
20NT5A0405	R1922044	ANALOG COMMUNICATIONS	D	3
20NT5A0405	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
20NT5A0405	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	B	3
20NT5A0405	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	A	1.5
20NT5A0405	R1922048	ANALOG COMMUNICATIONS-LAB	S	1.5
20NT5A0406	R1922041	ELECTRONIC CIRCUIT ANALYSIS	C	3
20NT5A0406	R1922042	LINEAR CONTROL SYSTEMS	B	3
20NT5A0406	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
20NT5A0406	R1922044	ANALOG COMMUNICATIONS	D	3
20NT5A0406	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
20NT5A0406	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	B	3



Htno	Subcode	Subname	Grade	Credits
20NT5A0406	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	A	1.5
20NT5A0406	R1922048	ANALOG COMMUNICATIONS-LAB	S	1.5
20NT5A0407	R1922041	ELECTRONIC CIRCUIT ANALYSIS	D	3
20NT5A0407	R1922042	LINEAR CONTROL SYSTEMS	F	0
20NT5A0407	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
20NT5A0407	R1922044	ANALOG COMMUNICATIONS	F	0
20NT5A0407	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	C	3
20NT5A0407	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	C	3
20NT5A0407	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	S	1.5
20NT5A0407	R1922048	ANALOG COMMUNICATIONS-LAB	S	1.5
20NT5A0408	R1922041	ELECTRONIC CIRCUIT ANALYSIS	C	3
20NT5A0408	R1922042	LINEAR CONTROL SYSTEMS	F	0
20NT5A0408	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
20NT5A0408	R1922044	ANALOG COMMUNICATIONS	D	3
20NT5A0408	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	ABSENT	0
20NT5A0408	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	B	3
20NT5A0408	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	S	1.5
20NT5A0408	R1922048	ANALOG COMMUNICATIONS-LAB	S	1.5
20NT5A2402	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A2402	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A2402	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A2402	R1922241	APPLIED THERMODYNAMICS	F	0
20NT5A2402	R1922242	AUTOMOTIVE ENGINES	C	3
20NT5A2402	R1922243	PRODUCTION TECHNOLOGY	C	3
20NT5A2402	R1922244	AUTOMOTIVE ELECTRICAL AND ELECTRONICS	D	3
20NT5A2402	R1922245	AUTOMOBILE ASSEMBLY DRAWING	F	0
20NT5A2402	R1922246	THERMAL ENGINEERING LAB	O	1.5
20NT5A2403	R1922032	KINEMATICS OF MACHINERY	ABSENT	0
20NT5A2403	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	S	1.5
20NT5A2403	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A2403	R1922241	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A2403	R1922242	AUTOMOTIVE ENGINES	C	3
20NT5A2403	R1922243	PRODUCTION TECHNOLOGY	B	3
20NT5A2403	R1922244	AUTOMOTIVE ELECTRICAL AND ELECTRONICS	B	3
20NT5A2403	R1922245	AUTOMOBILE ASSEMBLY DRAWING	F	0
20NT5A2403	R1922246	THERMAL ENGINEERING LAB	S	1.5
20NT5A2404	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A2404	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	S	1.5
20NT5A2404	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A2404	R1922241	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A2404	R1922242	AUTOMOTIVE ENGINES	D	3
20NT5A2404	R1922243	PRODUCTION TECHNOLOGY	C	3
20NT5A2404	R1922244	AUTOMOTIVE ELECTRICAL AND ELECTRONICS	D	3
20NT5A2404	R1922245	AUTOMOBILE ASSEMBLY DRAWING	B	2
20NT5A2404	R1922246	THERMAL ENGINEERING LAB	S	1.5
20NT5A2405	R1922032	KINEMATICS OF MACHINERY	F	0
20NT5A2405	R1922037	FLUID MECHANICS & HYDRAULIC MACHINES LAB	O	1.5
20NT5A2405	R1922039	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE	COMPLETED	0
20NT5A2405	R1922241	APPLIED THERMODYNAMICS	ABSENT	0
20NT5A2405	R1922242	AUTOMOTIVE ENGINES	B	3
20NT5A2405	R1922243	PRODUCTION TECHNOLOGY	C	3

Htno	Subcode	Subname	Grade	Credits
20NT5A2405	R1922244	AUTOMOTIVE ELECTRICAL AND ELECTRONICS	C	3
20NT5A2405	R1922245	AUTOMOBILE ASSEMBLY DRAWING	A	2
20NT5A2405	R1922246	THERMAL ENGINEERING LAB	O	1.5

**\*\*Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 27-11-2021 ]**

**\*\* Note:\*\***

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

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

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



Date:19.11.2021

Controller of Examinations