



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I Semester (R20) Regular/Supplementary Examinations Jan-2023

College name: VISAKHA INST OF ENGG AND TECH, NARVA, VISAKHAPATNAM:NT

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05B7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B7	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A05B7	R2031051	COMPUTER NETWORKS	18	C	3
20NM1A05B7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A05B7	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
20NM1A05B7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NM1A05B7	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05B7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05B7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05B7	R203105A	ARTIFICIAL INTELLIGENCE	19	C	3
20NT1A0101	R2031011	STRUCTURAL ANALYSIS	20	E	3
20NT1A0101	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	C	3
20NT1A0101	R2031013	GEOTECHNICAL ENGINEERING-1	20	E	3
20NT1A0101	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A+	1.5
20NT1A0101	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A	1.5
20NT1A0101	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0101	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0101	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
20NT1A0101	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0101	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	F	0
20NT1A0101	R203101J	ENVIRONMENTALMANAGEMENT	19	D	3
20NT1A0102	R2031011	STRUCTURAL ANALYSIS	21	D	3
20NT1A0102	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	D	3
20NT1A0102	R2031013	GEOTECHNICAL ENGINEERING-1	16	F	0
20NT1A0102	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
20NT1A0102	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A	1.5
20NT1A0102	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0102	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0102	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
20NT1A0102	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0102	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	16	D	3
20NT1A0102	R203101J	ENVIRONMENTALMANAGEMENT	19	D	3
20NT1A0103	R2031011	STRUCTURAL ANALYSIS	17	F	0
20NT1A0103	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	F	0
20NT1A0103	R2031013	GEOTECHNICAL ENGINEERING-1	20	F	0
20NT1A0103	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
20NT1A0103	R2031015	GEOTECHNICAL ENGINEERING LAB	12	A	1.5
20NT1A0103	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0103	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0103	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
20NT1A0103	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0103	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	E	3
20NT1A0103	R203101J	ENVIRONMENTALMANAGEMENT	21	D	3
20NT1A0106	R2031011	STRUCTURAL ANALYSIS	16	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0106	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	D	3
20NT1A0106	R2031013	GEOTECHNICAL ENGINEERING-1	19	E	3
20NT1A0106	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
20NT1A0106	R2031015	GEOTECHNICAL ENGINEERING LAB	11	B	1.5
20NT1A0106	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0106	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0106	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
20NT1A0106	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
20NT1A0106	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	D	3
20NT1A0106	R203101J	ENVIRONMENTALMANAGEMENT	18	B	3
20NT1A0108	R2031011	STRUCTURAL ANALYSIS	17	F	0
20NT1A0108	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	F	0
20NT1A0108	R2031013	GEOTECHNICAL ENGINEERING-1	10	F	0
20NT1A0108	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
20NT1A0108	R2031015	GEOTECHNICAL ENGINEERING LAB	12	A	1.5
20NT1A0108	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0108	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0108	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
20NT1A0108	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0108	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	18	F	0
20NT1A0108	R203101J	ENVIRONMENTALMANAGEMENT	9	F	0
20NT1A0109	R2031011	STRUCTURAL ANALYSIS	20	F	0
20NT1A0109	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	ABSENT	0
20NT1A0109	R2031013	GEOTECHNICAL ENGINEERING-1	22	ABSENT	0
20NT1A0109	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
20NT1A0109	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
20NT1A0109	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
20NT1A0109	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0109	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
20NT1A0109	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0109	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	16	ABSENT	0
20NT1A0109	R203101J	ENVIRONMENTALMANAGEMENT	18	ABSENT	0
20NT1A0112	R2031011	STRUCTURAL ANALYSIS	20	E	3
20NT1A0112	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	D	3
20NT1A0112	R2031013	GEOTECHNICAL ENGINEERING-1	22	C	3
20NT1A0112	R2031014	LAB SURVEY CAMP (FIELD WORK)	14	A+	1.5
20NT1A0112	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
20NT1A0112	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
20NT1A0112	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
20NT1A0112	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
20NT1A0112	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0112	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	D	3
20NT1A0112	R203101J	ENVIRONMENTALMANAGEMENT	22	C	3
20NT1A0201	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0201	R2031021	POWER SYSTEMS-II	23	D	3
20NT1A0201	R2031022	POWER ELECTRONICS	22	E	3
20NT1A0201	R2031023	CONTROL SYSTEMS	21	D	3
20NT1A0201	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
20NT1A0201	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NT1A0201	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NT1A0201	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0201	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0201	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	E	3
20NT1A0201	R203104O	BASIC ELECTRONICS	24	C	3
20NT1A0202	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0202	R2031021	POWER SYSTEMS-II	13	F	0
20NT1A0202	R2031022	POWER ELECTRONICS	17	F	0
20NT1A0202	R2031023	CONTROL SYSTEMS	22	F	0
20NT1A0202	R2031024	CONTROL SYSTEMS LAB	10	B	1.5
20NT1A0202	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NT1A0202	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NT1A0202	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NT1A0202	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0202	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
20NT1A0202	R203104O	BASIC ELECTRONICS	12	F	0
20NT1A0204	R2031019	COMMUNITY SERVICE PROJECT	0	D	4
20NT1A0204	R2031021	POWER SYSTEMS-II	4	ABSENT	0
20NT1A0204	R2031022	POWER ELECTRONICS	5	ABSENT	0
20NT1A0204	R2031023	CONTROL SYSTEMS	0	ABSENT	0
20NT1A0204	R2031024	CONTROL SYSTEMS LAB	3	ABSENT	0
20NT1A0204	R2031025	POWER ELECTRONICS LAB	0	ABSENT	0
20NT1A0204	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	ABSENT	0
20NT1A0204	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NT1A0204	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0204	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	ABSENT	0
20NT1A0204	R203104O	BASIC ELECTRONICS	4	ABSENT	0
20NT1A0205	R2031019	COMMUNITY SERVICE PROJECT	0	D	4
20NT1A0205	R2031021	POWER SYSTEMS-II	5	F	0
20NT1A0205	R2031022	POWER ELECTRONICS	5	F	0
20NT1A0205	R2031023	CONTROL SYSTEMS	7	F	0
20NT1A0205	R2031024	CONTROL SYSTEMS LAB	7	ABSENT	0
20NT1A0205	R2031025	POWER ELECTRONICS LAB	9	ABSENT	0
20NT1A0205	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	ABSENT	0
20NT1A0205	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NT1A0205	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0205	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	F	0
20NT1A0205	R203104O	BASIC ELECTRONICS	4	F	0
20NT1A0206	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0206	R2031021	POWER SYSTEMS-II	12	F	0
20NT1A0206	R2031022	POWER ELECTRONICS	22	E	3
20NT1A0206	R2031023	CONTROL SYSTEMS	23	D	3
20NT1A0206	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
20NT1A0206	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NT1A0206	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NT1A0206	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NT1A0206	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0206	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	F	0
20NT1A0206	R203104O	BASIC ELECTRONICS	11	F	0
20NT1A0207	R2031019	COMMUNITY SERVICE PROJECT	0	D	4
20NT1A0207	R2031021	POWER SYSTEMS-II	5	ABSENT	0
20NT1A0207	R2031022	POWER ELECTRONICS	5	F	0
20NT1A0207	R2031023	CONTROL SYSTEMS	5	F	0

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20NT1A0207	R2031024	CONTROL SYSTEMS LAB	3	ABSENT	0
20NT1A0207	R2031025	POWER ELECTRONICS LAB	0	ABSENT	0
20NT1A0207	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	ABSENT	0
20NT1A0207	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NT1A0207	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0207	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	F	0
20NT1A0207	R203104O	BASIC ELECTRONICS	4	F	0
20NT1A0301	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0301	R2031031	THERMAL ENGINEERING-II	20	E	3
20NT1A0301	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
20NT1A0301	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
20NT1A0301	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NT1A0301	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
20NT1A0301	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0301	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0301	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0301	R203103C	ADVANCED MATERIALS	19	C	3
20NT1A0301	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
20NT1A0302	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0302	R2031031	THERMAL ENGINEERING-II	20	D	3
20NT1A0302	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
20NT1A0302	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NT1A0302	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NT1A0302	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
20NT1A0302	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0302	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0302	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0302	R203103C	ADVANCED MATERIALS	17	D	3
20NT1A0302	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
20NT1A0303	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0303	R2031031	THERMAL ENGINEERING-II	21	F	0
20NT1A0303	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
20NT1A0303	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	B	3
20NT1A0303	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NT1A0303	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
20NT1A0303	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0303	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0303	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0303	R203103C	ADVANCED MATERIALS	20	D	3
20NT1A0303	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NT1A0304	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0304	R2031031	THERMAL ENGINEERING-II	22	ABSENT	0
20NT1A0304	R2031032	DESIGN OF MACHINE MEMBERS-I	20	ABSENT	0
20NT1A0304	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	ABSENT	0
20NT1A0304	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NT1A0304	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
20NT1A0304	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0304	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0304	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0304	R203103C	ADVANCED MATERIALS	23	ABSENT	0
20NT1A0304	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0307	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0307	R2031031	THERMAL ENGINEERING-II	23	F	0
20NT1A0307	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
20NT1A0307	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	E	3
20NT1A0307	R2031034	MACHINE TOOLS LAB	12	A+	1.5
20NT1A0307	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NT1A0307	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0307	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0307	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0307	R203103C	ADVANCED MATERIALS	23	C	3
20NT1A0307	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	E	3
20NT1A0308	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0308	R2031031	THERMAL ENGINEERING-II	17	E	3
20NT1A0308	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
20NT1A0308	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
20NT1A0308	R2031034	MACHINE TOOLS LAB	12	A	1.5
20NT1A0308	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
20NT1A0308	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NT1A0308	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0308	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0308	R203103C	ADVANCED MATERIALS	16	E	3
20NT1A0308	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
20NT1A0310	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0310	R2031031	THERMAL ENGINEERING-II	16	F	0
20NT1A0310	R2031032	DESIGN OF MACHINE MEMBERS-I	15	F	0
20NT1A0310	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
20NT1A0310	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NT1A0310	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
20NT1A0310	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NT1A0310	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0310	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
20NT1A0310	R203103C	ADVANCED MATERIALS	16	E	3
20NT1A0310	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
20NT1A0311	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0311	R2031031	THERMAL ENGINEERING-II	22	F	0
20NT1A0311	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
20NT1A0311	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	E	3
20NT1A0311	R2031034	MACHINE TOOLS LAB	12	A	1.5
20NT1A0311	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
20NT1A0311	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NT1A0311	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0311	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
20NT1A0311	R203103C	ADVANCED MATERIALS	19	E	3
20NT1A0311	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
20NT1A0313	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0313	R2031031	THERMAL ENGINEERING-II	25	C	3
20NT1A0313	R2031032	DESIGN OF MACHINE MEMBERS-I	25	D	3
20NT1A0313	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
20NT1A0313	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NT1A0313	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NT1A0313	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0313	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A0313	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NT1A0313	R203103C	ADVANCED MATERIALS	25	B	3
20NT1A0313	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	26	B	3
20NT1A0402	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0402	R203102F	RENEWABLE ENERGY SOURCES	13	F	0
20NT1A0402	R2031041	ANALOG ICS AND APPLICATIONS	17	F	0
20NT1A0402	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	F	0
20NT1A0402	R2031043	DIGITAL COMMUNICATIONS	17	F	0
20NT1A0402	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NT1A0402	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NT1A0402	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0402	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0402	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
20NT1A0402	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	17	ABSENT	0
20NT1A0403	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0403	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
20NT1A0403	R2031041	ANALOG ICS AND APPLICATIONS	23	F	0
20NT1A0403	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	F	0
20NT1A0403	R2031043	DIGITAL COMMUNICATIONS	26	F	0
20NT1A0403	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NT1A0403	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NT1A0403	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0403	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0403	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0403	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	E	3
20NT1A0404	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0404	R203102F	RENEWABLE ENERGY SOURCES	26	D	3
20NT1A0404	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NT1A0404	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	D	3
20NT1A0404	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NT1A0404	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A	1.5
20NT1A0404	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NT1A0404	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0404	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0404	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0404	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
20NT1A0405	R2031019	COMMUNITY SERVICE PROJECT	0	C	4
20NT1A0405	R203102F	RENEWABLE ENERGY SOURCES	4	ABSENT	0
20NT1A0405	R2031041	ANALOG ICS AND APPLICATIONS	3	ABSENT	0
20NT1A0405	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	4	ABSENT	0
20NT1A0405	R2031043	DIGITAL COMMUNICATIONS	3	ABSENT	0
20NT1A0405	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	ABSENT	0
20NT1A0405	R2031045	DIGITAL COMMUNICATIONS LAB	5	ABSENT	0
20NT1A0405	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0
20NT1A0405	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0405	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0405	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	3	ABSENT	0
20NT1A0406	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0406	R203102F	RENEWABLE ENERGY SOURCES	25	D	3
20NT1A0406	R2031041	ANALOG ICS AND APPLICATIONS	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0406	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
20NT1A0406	R2031043	DIGITAL COMMUNICATIONS	22	F	0
20NT1A0406	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NT1A0406	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NT1A0406	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0406	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0406	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0406	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	17	F	0
20NT1A0408	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0408	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
20NT1A0408	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
20NT1A0408	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	D	3
20NT1A0408	R2031043	DIGITAL COMMUNICATIONS	26	D	3
20NT1A0408	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NT1A0408	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NT1A0408	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0408	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0408	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0408	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	D	3
20NT1A0410	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0410	R203102F	RENEWABLE ENERGY SOURCES	28	F	0
20NT1A0410	R2031041	ANALOG ICS AND APPLICATIONS	20	F	0
20NT1A0410	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	F	0
20NT1A0410	R2031043	DIGITAL COMMUNICATIONS	25	F	0
20NT1A0410	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NT1A0410	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NT1A0410	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0410	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0410	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0410	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
20NT1A0411	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0411	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
20NT1A0411	R2031041	ANALOG ICS AND APPLICATIONS	22	F	0
20NT1A0411	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	F	0
20NT1A0411	R2031043	DIGITAL COMMUNICATIONS	24	E	3
20NT1A0411	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NT1A0411	R2031045	DIGITAL COMMUNICATIONS LAB	14	A	1.5
20NT1A0411	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0411	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0411	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0411	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NT1A0413	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0413	R203102F	RENEWABLE ENERGY SOURCES	22	F	0
20NT1A0413	R2031041	ANALOG ICS AND APPLICATIONS	21	F	0
20NT1A0413	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	F	0
20NT1A0413	R2031043	DIGITAL COMMUNICATIONS	20	F	0
20NT1A0413	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NT1A0413	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NT1A0413	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NT1A0413	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0413	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0413	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
20NT1A0414	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0414	R203102F	RENEWABLE ENERGY SOURCES	13	F	0
20NT1A0414	R2031041	ANALOG ICS AND APPLICATIONS	8	F	0
20NT1A0414	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	5	ABSENT	0
20NT1A0414	R2031043	DIGITAL COMMUNICATIONS	5	F	0
20NT1A0414	R2031044	ANALOG ICS AND APPLICATIONS LAB	11	A	1.5
20NT1A0414	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NT1A0414	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0
20NT1A0414	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NT1A0414	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
20NT1A0414	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	7	F	0
20NT1A0501	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0501	R203102F	RENEWABLE ENERGY SOURCES	25	F	0
20NT1A0501	R2031051	COMPUTER NETWORKS	17	D	3
20NT1A0501	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
20NT1A0501	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0501	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0501	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0501	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0501	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0501	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0501	R203105B	SOFTWARE PROJECT MANAGEMENT	23	F	0
20NT1A0503	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0503	R203102F	RENEWABLE ENERGY SOURCES	27	F	0
20NT1A0503	R2031051	COMPUTER NETWORKS	20	F	0
20NT1A0503	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	F	0
20NT1A0503	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0503	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0503	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0503	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0503	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0503	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0503	R203105B	SOFTWARE PROJECT MANAGEMENT	24	F	0
20NT1A0504	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0504	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NT1A0504	R2031051	COMPUTER NETWORKS	24	C	3
20NT1A0504	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NT1A0504	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NT1A0504	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0504	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0504	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0504	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0504	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0504	R203105B	SOFTWARE PROJECT MANAGEMENT	24	C	3
20NT1A0505	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0505	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NT1A0505	R2031051	COMPUTER NETWORKS	19	D	3
20NT1A0505	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
20NT1A0505	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0505	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0505	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0505	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0505	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0505	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0505	R203105B	SOFTWARE PROJECT MANAGEMENT	24	E	3
20NT1A0506	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0506	R203102F	RENEWABLE ENERGY SOURCES	19	D	3
20NT1A0506	R2031051	COMPUTER NETWORKS	20	B	3
20NT1A0506	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
20NT1A0506	R2031053	DATA WAREHOUSING AND DATA MINING	29	F	0
20NT1A0506	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0506	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0506	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0506	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0506	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0506	R203105B	SOFTWARE PROJECT MANAGEMENT	21	D	3
20NT1A0507	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0507	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
20NT1A0507	R2031051	COMPUTER NETWORKS	20	C	3
20NT1A0507	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	E	3
20NT1A0507	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NT1A0507	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0507	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0507	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0507	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0507	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0507	R203105B	SOFTWARE PROJECT MANAGEMENT	20	D	3
20NT1A0508	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0508	R203102F	RENEWABLE ENERGY SOURCES	18	F	0
20NT1A0508	R2031051	COMPUTER NETWORKS	19	F	0
20NT1A0508	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
20NT1A0508	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0508	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NT1A0508	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0508	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0508	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0508	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0508	R203105B	SOFTWARE PROJECT MANAGEMENT	16	F	0
20NT1A0509	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0509	R203102F	RENEWABLE ENERGY SOURCES	29	D	3
20NT1A0509	R2031051	COMPUTER NETWORKS	21	C	3
20NT1A0509	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	F	0
20NT1A0509	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NT1A0509	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NT1A0509	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0509	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0509	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0509	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0509	R203105B	SOFTWARE PROJECT MANAGEMENT	20	C	3
20NT1A0513	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0513	R203102F	RENEWABLE ENERGY SOURCES	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0513	R2031051	COMPUTER NETWORKS	21	E	3
20NT1A0513	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
20NT1A0513	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NT1A0513	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0513	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0513	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0513	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0513	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0513	R203105B	SOFTWARE PROJECT MANAGEMENT	25	E	3
20NT1A0514	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0514	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NT1A0514	R2031051	COMPUTER NETWORKS	22	D	3
20NT1A0514	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NT1A0514	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0514	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0514	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0514	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0514	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0514	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0514	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3
20NT1A0515	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0515	R203102F	RENEWABLE ENERGY SOURCES	28	A	3
20NT1A0515	R2031051	COMPUTER NETWORKS	25	B	3
20NT1A0515	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NT1A0515	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NT1A0515	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0515	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0515	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0515	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0515	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0515	R203105B	SOFTWARE PROJECT MANAGEMENT	26	B	3
20NT1A0516	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0516	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NT1A0516	R2031051	COMPUTER NETWORKS	21	D	3
20NT1A0516	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
20NT1A0516	R2031053	DATA WAREHOUSING AND DATA MINING	21	E	3
20NT1A0516	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	ABSENT	0
20NT1A0516	R2031055	COMPUTER NETWORKS LAB	13	ABSENT	0
20NT1A0516	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	ABSENT	0
20NT1A0516	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0516	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0516	R203105B	SOFTWARE PROJECT MANAGEMENT	21	D	3
20NT1A0518	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0518	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
20NT1A0518	R2031051	COMPUTER NETWORKS	25	B	3
20NT1A0518	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	D	3
20NT1A0518	R2031053	DATA WAREHOUSING AND DATA MINING	29	C	3
20NT1A0518	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0518	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0518	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0518	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0518	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0518	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
20NT1A0519	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0519	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
20NT1A0519	R2031051	COMPUTER NETWORKS	20	C	3
20NT1A0519	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NT1A0519	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NT1A0519	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0519	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0519	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0519	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0519	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0519	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
20NT1A0520	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0520	R203102F	RENEWABLE ENERGY SOURCES	17	D	3
20NT1A0520	R2031051	COMPUTER NETWORKS	18	E	3
20NT1A0520	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	14	E	3
20NT1A0520	R2031053	DATA WAREHOUSING AND DATA MINING	18	E	3
20NT1A0520	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0520	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0520	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0520	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0520	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0520	R203105B	SOFTWARE PROJECT MANAGEMENT	16	E	3
20NT1A0521	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0521	R203102F	RENEWABLE ENERGY SOURCES	16	F	0
20NT1A0521	R2031051	COMPUTER NETWORKS	19	C	3
20NT1A0521	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	E	3
20NT1A0521	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
20NT1A0521	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0521	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0521	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0521	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0521	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0521	R203105B	SOFTWARE PROJECT MANAGEMENT	23	E	3
20NT1A0522	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0522	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
20NT1A0522	R2031051	COMPUTER NETWORKS	24	A	3
20NT1A0522	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NT1A0522	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NT1A0522	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0522	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0522	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0522	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0522	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0522	R203105B	SOFTWARE PROJECT MANAGEMENT	23	D	3
20NT1A0523	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0523	R203102F	RENEWABLE ENERGY SOURCES	19	D	3
20NT1A0523	R2031051	COMPUTER NETWORKS	17	C	3
20NT1A0523	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
20NT1A0523	R2031053	DATA WAREHOUSING AND DATA MINING	18	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0523	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0523	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0523	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0523	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0523	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0523	R203105B	SOFTWARE PROJECT MANAGEMENT	22	C	3
20NT1A0524	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0524	R203102F	RENEWABLE ENERGY SOURCES	15	F	0
20NT1A0524	R2031051	COMPUTER NETWORKS	17	F	0
20NT1A0524	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	ABSENT	0
20NT1A0524	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20NT1A0524	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0524	R2031055	COMPUTER NETWORKS LAB	14	A	1.5
20NT1A0524	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0524	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0524	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0524	R203105B	SOFTWARE PROJECT MANAGEMENT	15	F	0
20NT1A0525	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0525	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NT1A0525	R2031051	COMPUTER NETWORKS	23	B	3
20NT1A0525	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NT1A0525	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
20NT1A0525	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NT1A0525	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0525	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0525	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0525	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0525	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
20NT1A0527	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0527	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NT1A0527	R2031051	COMPUTER NETWORKS	21	C	3
20NT1A0527	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NT1A0527	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
20NT1A0527	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0527	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0527	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0527	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0527	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0527	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
20NT1A0528	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0528	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NT1A0528	R2031051	COMPUTER NETWORKS	21	D	3
20NT1A0528	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	E	3
20NT1A0528	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0528	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0528	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0528	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0528	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0528	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0528	R203105B	SOFTWARE PROJECT MANAGEMENT	25	F	0
20NT1A0529	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0529	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
20NT1A0529	R2031051	COMPUTER NETWORKS	21	C	3
20NT1A0529	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NT1A0529	R2031053	DATA WAREHOUSING AND DATA MINING	26	F	0
20NT1A0529	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0529	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0529	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0529	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0529	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0529	R203105B	SOFTWARE PROJECT MANAGEMENT	19	D	3
20NT1A0530	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0530	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NT1A0530	R2031051	COMPUTER NETWORKS	23	C	3
20NT1A0530	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NT1A0530	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0530	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0530	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0530	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0530	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0530	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0530	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
20NT1A0532	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0532	R203102F	RENEWABLE ENERGY SOURCES	12	ABSENT	0
20NT1A0532	R2031051	COMPUTER NETWORKS	8	F	0
20NT1A0532	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
20NT1A0532	R2031053	DATA WAREHOUSING AND DATA MINING	16	ABSENT	0
20NT1A0532	R2031054	DATA WAREHOUSING AND DATA MINING LAB	8	A	1.5
20NT1A0532	R2031055	COMPUTER NETWORKS LAB	9	B	1.5
20NT1A0532	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0532	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0532	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0532	R203105B	SOFTWARE PROJECT MANAGEMENT	13	ABSENT	0
20NT1A0534	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0534	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
20NT1A0534	R2031051	COMPUTER NETWORKS	19	B	3
20NT1A0534	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NT1A0534	R2031053	DATA WAREHOUSING AND DATA MINING	19	D	3
20NT1A0534	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0534	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0534	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0534	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0534	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0534	R203105B	SOFTWARE PROJECT MANAGEMENT	19	D	3
20NT1A0535	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0535	R203102F	RENEWABLE ENERGY SOURCES	25	D	3
20NT1A0535	R2031051	COMPUTER NETWORKS	20	D	3
20NT1A0535	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NT1A0535	R2031053	DATA WAREHOUSING AND DATA MINING	24	F	0
20NT1A0535	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0535	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0535	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0535	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0535	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0535	R203105B	SOFTWARE PROJECT MANAGEMENT	21	E	3
20NT1A0540	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0540	R203102F	RENEWABLE ENERGY SOURCES	16	F	0
20NT1A0540	R2031051	COMPUTER NETWORKS	19	F	0
20NT1A0540	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
20NT1A0540	R2031053	DATA WAREHOUSING AND DATA MINING	18	F	0
20NT1A0540	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0540	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0540	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0540	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0540	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0540	R203105B	SOFTWARE PROJECT MANAGEMENT	15	F	0
20NT1A0541	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0541	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NT1A0541	R2031051	COMPUTER NETWORKS	24	B	3
20NT1A0541	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	F	0
20NT1A0541	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0541	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0541	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0541	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0541	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0541	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0541	R203105B	SOFTWARE PROJECT MANAGEMENT	28	C	3
20NT1A0546	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0546	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
20NT1A0546	R2031051	COMPUTER NETWORKS	27	C	3
20NT1A0546	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NT1A0546	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
20NT1A0546	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0546	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0546	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0546	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0546	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0546	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A0547	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0547	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
20NT1A0547	R2031051	COMPUTER NETWORKS	24	C	3
20NT1A0547	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NT1A0547	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NT1A0547	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0547	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0547	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0547	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0547	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0547	R203105B	SOFTWARE PROJECT MANAGEMENT	24	B	3
20NT1A0548	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0548	R203102F	RENEWABLE ENERGY SOURCES	29	B	3
20NT1A0548	R2031051	COMPUTER NETWORKS	26	A	3
20NT1A0548	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0548	R2031053	DATA WAREHOUSING AND DATA MINING	30	C	3
20NT1A0548	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0548	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0548	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0548	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0548	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0548	R203105B	SOFTWARE PROJECT MANAGEMENT	28	C	3
20NT1A0549	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0549	R203102F	RENEWABLE ENERGY SOURCES	19	E	3
20NT1A0549	R2031051	COMPUTER NETWORKS	15	D	3
20NT1A0549	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
20NT1A0549	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0549	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0549	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0549	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0549	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0549	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0549	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
20NT1A0550	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0550	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
20NT1A0550	R2031051	COMPUTER NETWORKS	23	D	3
20NT1A0550	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NT1A0550	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NT1A0550	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0550	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0550	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0550	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0550	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0550	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3
20NT1A0551	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0551	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NT1A0551	R2031051	COMPUTER NETWORKS	21	D	3
20NT1A0551	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NT1A0551	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NT1A0551	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0551	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0551	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0551	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0551	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0551	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
20NT1A0554	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0554	R203102F	RENEWABLE ENERGY SOURCES	28	D	3
20NT1A0554	R2031051	COMPUTER NETWORKS	20	D	3
20NT1A0554	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
20NT1A0554	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0554	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0554	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0554	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0554	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0554	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0554	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0555	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0555	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
20NT1A0555	R2031051	COMPUTER NETWORKS	24	B	3
20NT1A0555	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NT1A0555	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0555	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0555	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0555	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0555	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0555	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0555	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A0556	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0556	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
20NT1A0556	R2031051	COMPUTER NETWORKS	22	D	3
20NT1A0556	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NT1A0556	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NT1A0556	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0556	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0556	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0556	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0556	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0556	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A0557	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0557	R203102F	RENEWABLE ENERGY SOURCES	15	E	3
20NT1A0557	R2031051	COMPUTER NETWORKS	16	E	3
20NT1A0557	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	10	E	3
20NT1A0557	R2031053	DATA WAREHOUSING AND DATA MINING	10	F	0
20NT1A0557	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0557	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0557	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0557	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0557	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0557	R203105B	SOFTWARE PROJECT MANAGEMENT	15	E	3
20NT1A0558	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0558	R203102F	RENEWABLE ENERGY SOURCES	28	D	3
20NT1A0558	R2031051	COMPUTER NETWORKS	22	D	3
20NT1A0558	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NT1A0558	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0558	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0558	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0558	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0558	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0558	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0558	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
20NT1A0559	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0559	R203102F	RENEWABLE ENERGY SOURCES	15	E	3
20NT1A0559	R2031051	COMPUTER NETWORKS	19	C	3
20NT1A0559	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NT1A0559	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0559	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0559	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0559	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0559	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0559	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0559	R203105B	SOFTWARE PROJECT MANAGEMENT	19	E	3
20NT1A0560	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0560	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
20NT1A0560	R2031051	COMPUTER NETWORKS	24	A	3
20NT1A0560	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NT1A0560	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NT1A0560	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0560	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0560	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0560	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0560	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0560	R203105B	SOFTWARE PROJECT MANAGEMENT	28	B	3
20NT1A0561	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0561	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NT1A0561	R2031051	COMPUTER NETWORKS	17	D	3
20NT1A0561	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NT1A0561	R2031053	DATA WAREHOUSING AND DATA MINING	21	D	3
20NT1A0561	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0561	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0561	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0561	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0561	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0561	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A0563	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0563	R203102F	RENEWABLE ENERGY SOURCES	18	C	3
20NT1A0563	R2031051	COMPUTER NETWORKS	23	C	3
20NT1A0563	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NT1A0563	R2031053	DATA WAREHOUSING AND DATA MINING	25	E	3
20NT1A0563	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0563	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0563	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0563	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0563	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0563	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3
20NT1A0564	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0564	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
20NT1A0564	R2031051	COMPUTER NETWORKS	19	E	3
20NT1A0564	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
20NT1A0564	R2031053	DATA WAREHOUSING AND DATA MINING	20	F	0
20NT1A0564	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0564	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0564	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0564	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0564	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0564	R203105B	SOFTWARE PROJECT MANAGEMENT	17	D	3
20NT1A0565	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0565	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
20NT1A0565	R2031051	COMPUTER NETWORKS	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0565	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NT1A0565	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NT1A0565	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0565	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NT1A0565	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0565	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0565	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0565	R203105B	SOFTWARE PROJECT MANAGEMENT	24	B	3
20NT1A0567	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0567	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
20NT1A0567	R2031051	COMPUTER NETWORKS	23	C	3
20NT1A0567	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NT1A0567	R2031053	DATA WAREHOUSING AND DATA MINING	26	F	0
20NT1A0567	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0567	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0567	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0567	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0567	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0567	R203105B	SOFTWARE PROJECT MANAGEMENT	24	C	3
20NT1A0568	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0568	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
20NT1A0568	R2031051	COMPUTER NETWORKS	18	D	3
20NT1A0568	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	E	3
20NT1A0568	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20NT1A0568	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0568	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0568	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0568	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0568	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0568	R203105B	SOFTWARE PROJECT MANAGEMENT	14	E	3
20NT1A0569	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0569	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NT1A0569	R2031051	COMPUTER NETWORKS	18	B	3
20NT1A0569	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
20NT1A0569	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NT1A0569	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0569	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0569	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0569	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0569	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0569	R203105B	SOFTWARE PROJECT MANAGEMENT	18	E	3
20NT1A0570	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0570	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NT1A0570	R2031051	COMPUTER NETWORKS	25	B	3
20NT1A0570	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NT1A0570	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NT1A0570	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NT1A0570	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
20NT1A0570	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0570	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0570	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0570	R203105B	SOFTWARE PROJECT MANAGEMENT	27	B	3
20NT1A0571	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0571	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NT1A0571	R2031051	COMPUTER NETWORKS	19	E	3
20NT1A0571	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NT1A0571	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NT1A0571	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0571	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0571	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0571	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0571	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0571	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3
20NT1A0572	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0572	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
20NT1A0572	R2031051	COMPUTER NETWORKS	17	E	3
20NT1A0572	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	F	0
20NT1A0572	R2031053	DATA WAREHOUSING AND DATA MINING	21	F	0
20NT1A0572	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0572	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0572	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0572	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0572	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0572	R203105B	SOFTWARE PROJECT MANAGEMENT	17	D	3
20NT1A0573	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0573	R203102F	RENEWABLE ENERGY SOURCES	17	E	3
20NT1A0573	R2031051	COMPUTER NETWORKS	20	C	3
20NT1A0573	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
20NT1A0573	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20NT1A0573	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0573	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0573	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0573	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0573	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0573	R203105B	SOFTWARE PROJECT MANAGEMENT	15	F	0
20NT1A0577	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0577	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NT1A0577	R2031051	COMPUTER NETWORKS	26	D	3
20NT1A0577	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NT1A0577	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NT1A0577	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0577	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0577	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0577	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0577	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0577	R203105B	SOFTWARE PROJECT MANAGEMENT	21	D	3
20NT1A0578	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0578	R203102F	RENEWABLE ENERGY SOURCES	16	F	0
20NT1A0578	R2031051	COMPUTER NETWORKS	15	F	0
20NT1A0578	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
20NT1A0578	R2031053	DATA WAREHOUSING AND DATA MINING	17	F	0
20NT1A0578	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0578	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0578	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0578	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0578	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0578	R203105B	SOFTWARE PROJECT MANAGEMENT	16	E	3
20NT1A0579	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0579	R203102F	RENEWABLE ENERGY SOURCES	24	D	3
20NT1A0579	R2031051	COMPUTER NETWORKS	20	C	3
20NT1A0579	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NT1A0579	R2031053	DATA WAREHOUSING AND DATA MINING	17	F	0
20NT1A0579	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0579	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0579	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0579	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0579	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0579	R203105B	SOFTWARE PROJECT MANAGEMENT	19	D	3
20NT1A0580	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0580	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NT1A0580	R2031051	COMPUTER NETWORKS	27	B	3
20NT1A0580	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NT1A0580	R2031053	DATA WAREHOUSING AND DATA MINING	28	F	0
20NT1A0580	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0580	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0580	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0580	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0580	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0580	R203105B	SOFTWARE PROJECT MANAGEMENT	23	D	3
20NT1A0583	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0583	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NT1A0583	R2031051	COMPUTER NETWORKS	18	D	3
20NT1A0583	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NT1A0583	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NT1A0583	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0583	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0583	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0583	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0583	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0583	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A0587	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NT1A0587	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
20NT1A0587	R2031051	COMPUTER NETWORKS	22	D	3
20NT1A0587	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NT1A0587	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
20NT1A0587	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0587	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0587	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0587	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0587	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
20NT1A0587	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
20NT1A0588	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0588	R203102F	RENEWABLE ENERGY SOURCES	28	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0588	R2031051	COMPUTER NETWORKS	18	D	3
20NT1A0588	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NT1A0588	R2031053	DATA WAREHOUSING AND DATA MINING	25	E	3
20NT1A0588	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0588	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NT1A0588	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0588	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0588	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0588	R203105B	SOFTWARE PROJECT MANAGEMENT	21	C	3
20NT1A0591	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0591	R203102F	RENEWABLE ENERGY SOURCES	24	E	3
20NT1A0591	R2031051	COMPUTER NETWORKS	25	A	3
20NT1A0591	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	F	0
20NT1A0591	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0591	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0591	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NT1A0591	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0591	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0591	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0591	R203105B	SOFTWARE PROJECT MANAGEMENT	20	E	3
20NT1A0594	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0594	R203102F	RENEWABLE ENERGY SOURCES	28	F	0
20NT1A0594	R2031051	COMPUTER NETWORKS	23	E	3
20NT1A0594	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NT1A0594	R2031053	DATA WAREHOUSING AND DATA MINING	29	C	3
20NT1A0594	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NT1A0594	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0594	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NT1A0594	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0594	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0594	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
20NT1A0595	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0595	R203102F	RENEWABLE ENERGY SOURCES	24	F	0
20NT1A0595	R2031051	COMPUTER NETWORKS	18	E	3
20NT1A0595	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
20NT1A0595	R2031053	DATA WAREHOUSING AND DATA MINING	26	F	0
20NT1A0595	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NT1A0595	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0595	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0595	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0595	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0595	R203105B	SOFTWARE PROJECT MANAGEMENT	25	F	0
20NT1A0597	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0597	R203102F	RENEWABLE ENERGY SOURCES	24	E	3
20NT1A0597	R2031051	COMPUTER NETWORKS	18	C	3
20NT1A0597	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	D	3
20NT1A0597	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
20NT1A0597	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A0597	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A0597	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0597	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A0597	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A0597	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
20NT1A0599	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A0599	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
20NT1A0599	R2031051	COMPUTER NETWORKS	18	D	3
20NT1A0599	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	F	0
20NT1A0599	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20NT1A0599	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A0599	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NT1A0599	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A0599	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A0599	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A0599	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
20NT1A05A0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A05A0	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NT1A05A0	R2031051	COMPUTER NETWORKS	28	C	3
20NT1A05A0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NT1A05A0	R2031053	DATA WAREHOUSING AND DATA MINING	30	B	3
20NT1A05A0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A05A0	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
20NT1A05A0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A05A0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A05A0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A05A0	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
20NT1A05A2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A05A2	R203102F	RENEWABLE ENERGY SOURCES	15	F	0
20NT1A05A2	R2031051	COMPUTER NETWORKS	15	F	0
20NT1A05A2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
20NT1A05A2	R2031053	DATA WAREHOUSING AND DATA MINING	20	F	0
20NT1A05A2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
20NT1A05A2	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NT1A05A2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A05A2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A05A2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NT1A05A2	R203105B	SOFTWARE PROJECT MANAGEMENT	25	F	0
20NT1A05A4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A05A4	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
20NT1A05A4	R2031051	COMPUTER NETWORKS	27	A	3
20NT1A05A4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NT1A05A4	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NT1A05A4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NT1A05A4	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
20NT1A05A4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NT1A05A4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NT1A05A4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NT1A05A4	R203105B	SOFTWARE PROJECT MANAGEMENT	26	B	3
20NT1A2402	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A2402	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A2402	R2031241	THEORY OF MACHINES	21	F	0
20NT1A2402	R2031242	PRODUCTION TECHNOLOGY	20	E	3
20NT1A2402	R2031243	VEHICLE DYNAMICS	23	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NT1A2402	R2031244	PRODUCTION TECHNOLOGY LAB	14	A+	1.5
20NT1A2402	R2031245	THEORY OF MACHINES LAB	14	A+	1.5
20NT1A2402	R2031246	VEHICLE DESIGN & ANALYSIS LAB	0	C	2
20NT1A2402	R2031247	EVALUATION OF SUMMER INTERNSHIP COMPLETE	0	A+	1.5
20NT1A2402	R203124A	ALTERNATIVE FUELS FOR ENGINES	23	D	3
20NT1A2402	R203124H	AUTOMOBILE MAINTENANCE AND SAFETY	21	F	0
20NT1A2403	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NT1A2403	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NT1A2403	R2031241	THEORY OF MACHINES	22	F	0
20NT1A2403	R2031242	PRODUCTION TECHNOLOGY	19	E	3
20NT1A2403	R2031243	VEHICLE DYNAMICS	22	E	3
20NT1A2403	R2031244	PRODUCTION TECHNOLOGY LAB	14	A+	1.5
20NT1A2403	R2031245	THEORY OF MACHINES LAB	13	A+	1.5
20NT1A2403	R2031246	VEHICLE DESIGN & ANALYSIS LAB	0	C	2
20NT1A2403	R2031247	EVALUATION OF SUMMER INTERNSHIP COMPLETE	0	A+	1.5
20NT1A2403	R203124A	ALTERNATIVE FUELS FOR ENGINES	21	E	3
20NT1A2403	R203124H	AUTOMOBILE MAINTENANCE AND SAFETY	25	D	3
21NM5A0501	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0501	R203102F	RENEWABLE ENERGY SOURCES	28	D	3
21NM5A0501	R2031051	COMPUTER NETWORKS	20	B	3
21NM5A0501	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NM5A0501	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
21NM5A0501	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NM5A0501	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A0501	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NM5A0501	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0501	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0501	R203105A	ARTIFICIAL INTELLIGENCE	21	C	3
21NT5A0101	R2031011	STRUCTURAL ANALYSIS	16	E	3
21NT5A0101	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	21	C	3
21NT5A0101	R2031013	GEOTECHNICAL ENGINEERING-1	16	E	3
21NT5A0101	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0101	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0101	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0101	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0101	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0101	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0101	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	E	3
21NT5A0101	R203101J	ENVIRONMENTALMANAGEMENT	19	C	3
21NT5A0102	R2031011	STRUCTURAL ANALYSIS	21	D	3
21NT5A0102	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	27	B	3
21NT5A0102	R2031013	GEOTECHNICAL ENGINEERING-1	22	D	3
21NT5A0102	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A+	1.5
21NT5A0102	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0102	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0102	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0102	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0102	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0102	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	A	3
21NT5A0102	R203101J	ENVIRONMENTALMANAGEMENT	22	C	3
21NT5A0103	R2031011	STRUCTURAL ANALYSIS	21	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0103	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	D	3
21NT5A0103	R2031013	GEOTECHNICAL ENGINEERING-1	19	D	3
21NT5A0103	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0103	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0103	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0103	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0103	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0103	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0103	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	22	D	3
21NT5A0103	R203101J	ENVIRONMENTALMANAGEMENT	24	C	3
21NT5A0104	R2031011	STRUCTURAL ANALYSIS	17	E	3
21NT5A0104	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	E	3
21NT5A0104	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0104	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0104	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0104	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0104	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0104	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0104	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0104	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	F	0
21NT5A0104	R203101J	ENVIRONMENTALMANAGEMENT	14	E	3
21NT5A0105	R2031011	STRUCTURAL ANALYSIS	22	D	3
21NT5A0105	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	28	B	3
21NT5A0105	R2031013	GEOTECHNICAL ENGINEERING-1	24	C	3
21NT5A0105	R2031014	LAB SURVEY CAMP (FIELD WORK)	14	A	1.5
21NT5A0105	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0105	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0105	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0105	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0105	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0105	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	C	3
21NT5A0105	R203101J	ENVIRONMENTALMANAGEMENT	22	C	3
21NT5A0106	R2031011	STRUCTURAL ANALYSIS	17	E	3
21NT5A0106	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	B	3
21NT5A0106	R2031013	GEOTECHNICAL ENGINEERING-1	17	E	3
21NT5A0106	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0106	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0106	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0106	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0106	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0106	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0106	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	18	D	3
21NT5A0106	R203101J	ENVIRONMENTALMANAGEMENT	16	D	3
21NT5A0107	R2031011	STRUCTURAL ANALYSIS	19	F	0
21NT5A0107	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	E	3
21NT5A0107	R2031013	GEOTECHNICAL ENGINEERING-1	12	E	3
21NT5A0107	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0107	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0107	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0107	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0107	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0107	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0107	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	19	E	3
21NT5A0107	R203101J	ENVIRONMENTALMANAGEMENT	13	E	3
21NT5A0108	R2031011	STRUCTURAL ANALYSIS	17	F	0
21NT5A0108	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	E	3
21NT5A0108	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0108	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0108	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0108	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0108	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0108	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0108	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0108	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	F	0
21NT5A0108	R203101J	ENVIRONMENTALMANAGEMENT	17	D	3
21NT5A0109	R2031011	STRUCTURAL ANALYSIS	17	F	0
21NT5A0109	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	D	3
21NT5A0109	R2031013	GEOTECHNICAL ENGINEERING-1	17	E	3
21NT5A0109	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0109	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0109	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0109	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0109	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0109	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0109	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0109	R203101J	ENVIRONMENTALMANAGEMENT	14	B	3
21NT5A0110	R2031011	STRUCTURAL ANALYSIS	23	D	3
21NT5A0110	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	27	C	3
21NT5A0110	R2031013	GEOTECHNICAL ENGINEERING-1	22	D	3
21NT5A0110	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0110	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0110	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0110	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0110	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0110	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0110	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	25	C	3
21NT5A0110	R203101J	ENVIRONMENTALMANAGEMENT	27	A+	3
21NT5A0111	R2031011	STRUCTURAL ANALYSIS	20	D	3
21NT5A0111	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	27	D	3
21NT5A0111	R2031013	GEOTECHNICAL ENGINEERING-1	21	F	0
21NT5A0111	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0111	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0111	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0111	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0111	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0111	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0111	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	25	C	3
21NT5A0111	R203101J	ENVIRONMENTALMANAGEMENT	22	B	3
21NT5A0112	R2031011	STRUCTURAL ANALYSIS	20	F	0
21NT5A0112	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	F	0
21NT5A0112	R2031013	GEOTECHNICAL ENGINEERING-1	15	E	3
21NT5A0112	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0112	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0112	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0112	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0112	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0112	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0112	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	E	3
21NT5A0112	R203101J	ENVIRONMENTALMANAGEMENT	13	D	3
21NT5A0113	R2031011	STRUCTURAL ANALYSIS	19	F	0
21NT5A0113	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	C	3
21NT5A0113	R2031013	GEOTECHNICAL ENGINEERING-1	22	F	0
21NT5A0113	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0113	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0113	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0113	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0113	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0113	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0113	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	22	D	3
21NT5A0113	R203101J	ENVIRONMENTALMANAGEMENT	17	B	3
21NT5A0114	R2031011	STRUCTURAL ANALYSIS	17	F	0
21NT5A0114	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	F	0
21NT5A0114	R2031013	GEOTECHNICAL ENGINEERING-1	19	F	0
21NT5A0114	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0114	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0114	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0114	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0114	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0114	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0114	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	F	0
21NT5A0114	R203101J	ENVIRONMENTALMANAGEMENT	17	E	3
21NT5A0115	R2031011	STRUCTURAL ANALYSIS	18	F	0
21NT5A0115	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	F	0
21NT5A0115	R2031013	GEOTECHNICAL ENGINEERING-1	21	F	0
21NT5A0115	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0115	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0115	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0115	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0115	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0115	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0115	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	16	E	3
21NT5A0115	R203101J	ENVIRONMENTALMANAGEMENT	15	E	3
21NT5A0116	R2031011	STRUCTURAL ANALYSIS	16	E	3
21NT5A0116	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	D	3
21NT5A0116	R2031013	GEOTECHNICAL ENGINEERING-1	20	D	3
21NT5A0116	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0116	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A	1.5
21NT5A0116	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0116	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0116	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0116	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0116	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	E	3
21NT5A0116	R203101J	ENVIRONMENTALMANAGEMENT	19	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0117	R2031011	STRUCTURAL ANALYSIS	16	F	0
21NT5A0117	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	F	0
21NT5A0117	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0117	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	B	1.5
21NT5A0117	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0117	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0117	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0117	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0117	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0117	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	E	3
21NT5A0117	R203101J	ENVIRONMENTALMANAGEMENT	12	D	3
21NT5A0118	R2031011	STRUCTURAL ANALYSIS	17	E	3
21NT5A0118	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	D	3
21NT5A0118	R2031013	GEOTECHNICAL ENGINEERING-1	17	D	3
21NT5A0118	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0118	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0118	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0118	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0118	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0118	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0118	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	F	0
21NT5A0118	R203101J	ENVIRONMENTALMANAGEMENT	13	C	3
21NT5A0119	R2031011	STRUCTURAL ANALYSIS	17	E	3
21NT5A0119	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	21	D	3
21NT5A0119	R2031013	GEOTECHNICAL ENGINEERING-1	23	D	3
21NT5A0119	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0119	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0119	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0119	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0119	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0119	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0119	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	D	3
21NT5A0119	R203101J	ENVIRONMENTALMANAGEMENT	21	A	3
21NT5A0120	R2031011	STRUCTURAL ANALYSIS	17	F	0
21NT5A0120	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	E	3
21NT5A0120	R2031013	GEOTECHNICAL ENGINEERING-1	17	E	3
21NT5A0120	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	B	1.5
21NT5A0120	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0120	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0120	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0120	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0120	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0120	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0120	R203101J	ENVIRONMENTALMANAGEMENT	13	D	3
21NT5A0121	R2031011	STRUCTURAL ANALYSIS	20	E	3
21NT5A0121	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	27	B	3
21NT5A0121	R2031013	GEOTECHNICAL ENGINEERING-1	23	E	3
21NT5A0121	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0121	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0121	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0121	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0121	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0121	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0121	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	D	3
21NT5A0121	R203101J	ENVIRONMENTALMANAGEMENT	25	C	3
21NT5A0122	R2031011	STRUCTURAL ANALYSIS	22	C	3
21NT5A0122	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	26	C	3
21NT5A0122	R2031013	GEOTECHNICAL ENGINEERING-1	21	C	3
21NT5A0122	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0122	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0122	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0122	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0122	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0122	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0122	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	C	3
21NT5A0122	R203101J	ENVIRONMENTALMANAGEMENT	25	B	3
21NT5A0123	R2031011	STRUCTURAL ANALYSIS	19	E	3
21NT5A0123	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	D	3
21NT5A0123	R2031013	GEOTECHNICAL ENGINEERING-1	24	C	3
21NT5A0123	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0123	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0123	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0123	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0123	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0123	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0123	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	22	D	3
21NT5A0123	R203101J	ENVIRONMENTALMANAGEMENT	21	C	3
21NT5A0124	R2031011	STRUCTURAL ANALYSIS	20	D	3
21NT5A0124	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	D	3
21NT5A0124	R2031013	GEOTECHNICAL ENGINEERING-1	24	D	3
21NT5A0124	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0124	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0124	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0124	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0124	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0124	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0124	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	C	3
21NT5A0124	R203101J	ENVIRONMENTALMANAGEMENT	26	B	3
21NT5A0125	R2031011	STRUCTURAL ANALYSIS	23	D	3
21NT5A0125	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	26	D	3
21NT5A0125	R2031013	GEOTECHNICAL ENGINEERING-1	24	C	3
21NT5A0125	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0125	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0125	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0125	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0125	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0125	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0125	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	D	3
21NT5A0125	R203101J	ENVIRONMENTALMANAGEMENT	22	B	3
21NT5A0126	R2031011	STRUCTURAL ANALYSIS	18	F	0
21NT5A0126	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	E	3
21NT5A0126	R2031013	GEOTECHNICAL ENGINEERING-1	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0126	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0126	R2031015	GEOTECHNICAL ENGINEERING LAB	9	A	1.5
21NT5A0126	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0126	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0126	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0126	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0126	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	16	D	3
21NT5A0126	R203101J	ENVIRONMENTALMANAGEMENT	20	D	3
21NT5A0128	R2031011	STRUCTURAL ANALYSIS	18	F	0
21NT5A0128	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	26	F	0
21NT5A0128	R2031013	GEOTECHNICAL ENGINEERING-1	19	F	0
21NT5A0128	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A+	1.5
21NT5A0128	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0128	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0128	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0128	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0128	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0128	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	22	E	3
21NT5A0128	R203101J	ENVIRONMENTALMANAGEMENT	25	C	3
21NT5A0129	R2031011	STRUCTURAL ANALYSIS	13	F	0
21NT5A0129	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	E	3
21NT5A0129	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0129	R2031014	LAB SURVEY CAMP (FIELD WORK)	10	A	1.5
21NT5A0129	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0129	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0129	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0129	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0129	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0129	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	F	0
21NT5A0129	R203101J	ENVIRONMENTALMANAGEMENT	11	E	3
21NT5A0131	R2031011	STRUCTURAL ANALYSIS	23	D	3
21NT5A0131	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	C	3
21NT5A0131	R2031013	GEOTECHNICAL ENGINEERING-1	23	C	3
21NT5A0131	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0131	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0131	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0131	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0131	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0131	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0131	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	D	3
21NT5A0131	R203101J	ENVIRONMENTALMANAGEMENT	22	B	3
21NT5A0132	R2031011	STRUCTURAL ANALYSIS	19	D	3
21NT5A0132	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	B	3
21NT5A0132	R2031013	GEOTECHNICAL ENGINEERING-1	20	C	3
21NT5A0132	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0132	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0132	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0132	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0132	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0132	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0132	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0132	R203101J	ENVIRONMENTALMANAGEMENT	22	C	3
21NT5A0133	R2031011	STRUCTURAL ANALYSIS	21	E	3
21NT5A0133	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	D	3
21NT5A0133	R2031013	GEOTECHNICAL ENGINEERING-1	20	D	3
21NT5A0133	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0133	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0133	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0133	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0133	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0133	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0133	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	D	3
21NT5A0133	R203101J	ENVIRONMENTALMANAGEMENT	23	C	3
21NT5A0135	R2031011	STRUCTURAL ANALYSIS	22	C	3
21NT5A0135	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	D	3
21NT5A0135	R2031013	GEOTECHNICAL ENGINEERING-1	23	D	3
21NT5A0135	R2031014	LAB SURVEY CAMP (FIELD WORK)	14	A	1.5
21NT5A0135	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0135	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0135	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0135	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0135	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0135	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	D	3
21NT5A0135	R203101J	ENVIRONMENTALMANAGEMENT	26	C	3
21NT5A0137	R2031011	STRUCTURAL ANALYSIS	19	E	3
21NT5A0137	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	C	3
21NT5A0137	R2031013	GEOTECHNICAL ENGINEERING-1	18	F	0
21NT5A0137	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0137	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0137	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0137	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0137	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0137	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0137	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	D	3
21NT5A0137	R203101J	ENVIRONMENTALMANAGEMENT	22	E	3
21NT5A0138	R2031011	STRUCTURAL ANALYSIS	20	F	0
21NT5A0138	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	C	3
21NT5A0138	R2031013	GEOTECHNICAL ENGINEERING-1	23	D	3
21NT5A0138	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0138	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0138	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0138	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0138	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0138	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0138	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	C	3
21NT5A0138	R203101J	ENVIRONMENTALMANAGEMENT	19	D	3
21NT5A0139	R2031011	STRUCTURAL ANALYSIS	17	D	3
21NT5A0139	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	F	0
21NT5A0139	R2031013	GEOTECHNICAL ENGINEERING-1	21	F	0
21NT5A0139	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0139	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0139	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0139	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0139	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0139	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0139	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	D	3
21NT5A0139	R203101J	ENVIRONMENTALMANAGEMENT	22	F	0
21NT5A0141	R2031011	STRUCTURAL ANALYSIS	16	D	3
21NT5A0141	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	D	3
21NT5A0141	R2031013	GEOTECHNICAL ENGINEERING-1	18	D	3
21NT5A0141	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0141	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A	1.5
21NT5A0141	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0141	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0141	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0141	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0141	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	D	3
21NT5A0141	R203101J	ENVIRONMENTALMANAGEMENT	22	D	3
21NT5A0142	R2031011	STRUCTURAL ANALYSIS	21	E	3
21NT5A0142	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	D	3
21NT5A0142	R2031013	GEOTECHNICAL ENGINEERING-1	21	F	0
21NT5A0142	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0142	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0142	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0142	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0142	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0142	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0142	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0142	R203101J	ENVIRONMENTALMANAGEMENT	23	D	3
21NT5A0143	R2031011	STRUCTURAL ANALYSIS	22	D	3
21NT5A0143	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	B	3
21NT5A0143	R2031013	GEOTECHNICAL ENGINEERING-1	21	D	3
21NT5A0143	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0143	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A	1.5
21NT5A0143	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0143	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0143	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0143	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0143	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	F	0
21NT5A0143	R203101J	ENVIRONMENTALMANAGEMENT	23	D	3
21NT5A0144	R2031011	STRUCTURAL ANALYSIS	17	C	3
21NT5A0144	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	D	3
21NT5A0144	R2031013	GEOTECHNICAL ENGINEERING-1	20	C	3
21NT5A0144	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0144	R2031015	GEOTECHNICAL ENGINEERING LAB	11	A	1.5
21NT5A0144	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0144	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0144	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0144	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0144	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	25	C	3
21NT5A0144	R203101J	ENVIRONMENTALMANAGEMENT	23	B	3
21NT5A0145	R2031011	STRUCTURAL ANALYSIS	21	C	3
21NT5A0145	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0145	R2031013	GEOTECHNICAL ENGINEERING-1	20	D	3
21NT5A0145	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0145	R2031015	GEOTECHNICAL ENGINEERING LAB	12	A	1.5
21NT5A0145	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0145	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0145	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0145	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0145	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	E	3
21NT5A0145	R203101J	ENVIRONMENTALMANAGEMENT	22	E	3
21NT5A0146	R2031011	STRUCTURAL ANALYSIS	16	E	3
21NT5A0146	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	C	3
21NT5A0146	R2031013	GEOTECHNICAL ENGINEERING-1	13	E	3
21NT5A0146	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0146	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0146	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0146	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0146	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0146	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0146	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0146	R203101J	ENVIRONMENTALMANAGEMENT	20	F	0
21NT5A0148	R2031011	STRUCTURAL ANALYSIS	19	F	0
21NT5A0148	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	21	D	3
21NT5A0148	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0148	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	A	1.5
21NT5A0148	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0148	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0148	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0148	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0148	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0148	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	19	F	0
21NT5A0148	R203101J	ENVIRONMENTALMANAGEMENT	17	F	0
21NT5A0149	R2031011	STRUCTURAL ANALYSIS	13	F	0
21NT5A0149	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	F	0
21NT5A0149	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0149	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	C	1.5
21NT5A0149	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0149	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0149	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0149	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0149	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0149	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	F	0
21NT5A0149	R203101J	ENVIRONMENTALMANAGEMENT	13	F	0
21NT5A0150	R2031011	STRUCTURAL ANALYSIS	18	ABSENT	0
21NT5A0150	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	E	3
21NT5A0150	R2031013	GEOTECHNICAL ENGINEERING-1	17	D	3
21NT5A0150	R2031014	LAB SURVEY CAMP (FIELD WORK)	10	B	1.5
21NT5A0150	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0150	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0150	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0150	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0150	R2031019	COMMUNITY SERVICE PROJECT	0	B	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0150	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	E	3
21NT5A0150	R203101J	ENVIRONMENTALMANAGEMENT	14	E	3
21NT5A0151	R2031011	STRUCTURAL ANALYSIS	17	D	3
21NT5A0151	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	D	3
21NT5A0151	R2031013	GEOTECHNICAL ENGINEERING-1	19	E	3
21NT5A0151	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0151	R2031015	GEOTECHNICAL ENGINEERING LAB	12	A+	1.5
21NT5A0151	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0151	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0151	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0151	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0151	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	D	3
21NT5A0151	R203101J	ENVIRONMENTALMANAGEMENT	21	E	3
21NT5A0152	R2031011	STRUCTURAL ANALYSIS	19	F	0
21NT5A0152	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	D	3
21NT5A0152	R2031013	GEOTECHNICAL ENGINEERING-1	19	E	3
21NT5A0152	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0152	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0152	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0152	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0152	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0152	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0152	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	F	0
21NT5A0152	R203101J	ENVIRONMENTALMANAGEMENT	23	E	3
21NT5A0154	R2031011	STRUCTURAL ANALYSIS	13	D	3
21NT5A0154	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	F	0
21NT5A0154	R2031013	GEOTECHNICAL ENGINEERING-1	13	E	3
21NT5A0154	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	A	1.5
21NT5A0154	R2031015	GEOTECHNICAL ENGINEERING LAB	13	B	1.5
21NT5A0154	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0154	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0154	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0154	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0154	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0154	R203101J	ENVIRONMENTALMANAGEMENT	15	F	0
21NT5A0156	R2031011	STRUCTURAL ANALYSIS	21	E	3
21NT5A0156	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	26	D	3
21NT5A0156	R2031013	GEOTECHNICAL ENGINEERING-1	22	D	3
21NT5A0156	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0156	R2031015	GEOTECHNICAL ENGINEERING LAB	15	A+	1.5
21NT5A0156	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0156	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0156	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0156	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0156	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	D	3
21NT5A0156	R203101J	ENVIRONMENTALMANAGEMENT	26	C	3
21NT5A0157	R2031011	STRUCTURAL ANALYSIS	19	F	0
21NT5A0157	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	F	0
21NT5A0157	R2031013	GEOTECHNICAL ENGINEERING-1	17	F	0
21NT5A0157	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0157	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0157	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0157	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0157	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0157	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0157	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	F	0
21NT5A0157	R203101J	ENVIRONMENTALMANAGEMENT	16	F	0
21NT5A0160	R2031011	STRUCTURAL ANALYSIS	22	C	3
21NT5A0160	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	27	A	3
21NT5A0160	R2031013	GEOTECHNICAL ENGINEERING-1	23	C	3
21NT5A0160	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0160	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0160	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0160	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0160	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0160	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0160	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	24	C	3
21NT5A0160	R203101J	ENVIRONMENTALMANAGEMENT	23	C	3
21NT5A0163	R2031011	STRUCTURAL ANALYSIS	17	ABSENT	0
21NT5A0163	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	F	0
21NT5A0163	R2031013	GEOTECHNICAL ENGINEERING-1	18	F	0
21NT5A0163	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	B	1.5
21NT5A0163	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0163	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0163	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0163	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0163	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0163	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	ABSENT	0
21NT5A0163	R203101J	ENVIRONMENTALMANAGEMENT	19	ABSENT	0
21NT5A0164	R2031011	STRUCTURAL ANALYSIS	20	A+	3
21NT5A0164	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	D	3
21NT5A0164	R2031013	GEOTECHNICAL ENGINEERING-1	10	E	3
21NT5A0164	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0164	R2031015	GEOTECHNICAL ENGINEERING LAB	12	A	1.5
21NT5A0164	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0164	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0164	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0164	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0164	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	D	3
21NT5A0164	R203101J	ENVIRONMENTALMANAGEMENT	27	D	3
21NT5A0166	R2031011	STRUCTURAL ANALYSIS	17	D	3
21NT5A0166	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	22	C	3
21NT5A0166	R2031013	GEOTECHNICAL ENGINEERING-1	15	E	3
21NT5A0166	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0166	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0166	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0166	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0166	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0166	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0166	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	E	3
21NT5A0166	R203101J	ENVIRONMENTALMANAGEMENT	19	C	3
21NT5A0167	R2031011	STRUCTURAL ANALYSIS	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0167	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	25	A+	3
21NT5A0167	R2031013	GEOTECHNICAL ENGINEERING-1	24	C	3
21NT5A0167	R2031014	LAB SURVEY CAMP (FIELD WORK)	14	A+	1.5
21NT5A0167	R2031015	GEOTECHNICAL ENGINEERING LAB	13	A+	1.5
21NT5A0167	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0167	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0167	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0167	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0167	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	B	3
21NT5A0167	R203101J	ENVIRONMENTALMANAGEMENT	24	B	3
21NT5A0168	R2031011	STRUCTURAL ANALYSIS	20	MP	0
21NT5A0168	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	23	MP	0
21NT5A0168	R2031013	GEOTECHNICAL ENGINEERING-1	17	MP	0
21NT5A0168	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	MP	0
21NT5A0168	R2031015	GEOTECHNICAL ENGINEERING LAB	11	MP	0
21NT5A0168	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	MP	0
21NT5A0168	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0168	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	MP	0
21NT5A0168	R2031019	COMMUNITY SERVICE PROJECT	0	MP	0
21NT5A0168	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	MP	0
21NT5A0168	R203101J	ENVIRONMENTALMANAGEMENT	25	MP	0
21NT5A0169	R2031011	STRUCTURAL ANALYSIS	21	B	3
21NT5A0169	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	24	C	3
21NT5A0169	R2031013	GEOTECHNICAL ENGINEERING-1	26	C	3
21NT5A0169	R2031014	LAB SURVEY CAMP (FIELD WORK)	15	A+	1.5
21NT5A0169	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A+	1.5
21NT5A0169	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A+	2
21NT5A0169	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0169	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A+	1.5
21NT5A0169	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0169	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	26	D	3
21NT5A0169	R203101J	ENVIRONMENTALMANAGEMENT	23	D	3
21NT5A0171	R2031011	STRUCTURAL ANALYSIS	19	D	3
21NT5A0171	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	C	3
21NT5A0171	R2031013	GEOTECHNICAL ENGINEERING-1	21	F	0
21NT5A0171	R2031014	LAB SURVEY CAMP (FIELD WORK)	13	A	1.5
21NT5A0171	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0171	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0171	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0171	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0171	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0171	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	20	D	3
21NT5A0171	R203101J	ENVIRONMENTALMANAGEMENT	17	E	3
21NT5A0172	R2031011	STRUCTURAL ANALYSIS	20	F	0
21NT5A0172	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	19	D	3
21NT5A0172	R2031013	GEOTECHNICAL ENGINEERING-1	19	E	3
21NT5A0172	R2031014	LAB SURVEY CAMP (FIELD WORK)	12	A	1.5
21NT5A0172	R2031015	GEOTECHNICAL ENGINEERING LAB	14	A	1.5
21NT5A0172	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0172	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0172	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0172	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0172	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	23	E	3
21NT5A0172	R203101J	ENVIRONMENTALMANAGEMENT	21	E	3
21NT5A0173	R2031011	STRUCTURAL ANALYSIS	16	F	0
21NT5A0173	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	16	E	3
21NT5A0173	R2031013	GEOTECHNICAL ENGINEERING-1	20	E	3
21NT5A0173	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	B	1.5
21NT5A0173	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0173	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0173	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0173	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	B	1.5
21NT5A0173	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0173	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	18	F	0
21NT5A0173	R203101J	ENVIRONMENTALMANAGEMENT	21	F	0
21NT5A0174	R2031011	STRUCTURAL ANALYSIS	15	ABSENT	0
21NT5A0174	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	18	E	3
21NT5A0174	R2031013	GEOTECHNICAL ENGINEERING-1	17	D	3
21NT5A0174	R2031014	LAB SURVEY CAMP (FIELD WORK)	10	A	1.5
21NT5A0174	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0174	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	B	2
21NT5A0174	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0174	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0174	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0174	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	17	E	3
21NT5A0174	R203101J	ENVIRONMENTALMANAGEMENT	19	D	3
21NT5A0177	R2031011	STRUCTURAL ANALYSIS	15	C	3
21NT5A0177	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	21	C	3
21NT5A0177	R2031013	GEOTECHNICAL ENGINEERING-1	19	D	3
21NT5A0177	R2031014	LAB SURVEY CAMP (FIELD WORK)	10	B	1.5
21NT5A0177	R2031015	GEOTECHNICAL ENGINEERING LAB	9	B	1.5
21NT5A0177	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0177	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0177	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0177	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0177	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	21	D	3
21NT5A0177	R203101J	ENVIRONMENTALMANAGEMENT	14	C	3
21NT5A0180	R2031011	STRUCTURAL ANALYSIS	18	MP	0
21NT5A0180	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	MP	0
21NT5A0180	R2031013	GEOTECHNICAL ENGINEERING-1	20	MP	0
21NT5A0180	R2031014	LAB SURVEY CAMP (FIELD WORK)	9	MP	0
21NT5A0180	R2031015	GEOTECHNICAL ENGINEERING LAB	9	MP	0
21NT5A0180	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	MP	0
21NT5A0180	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0180	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	MP	0
21NT5A0180	R2031019	COMMUNITY SERVICE PROJECT	0	MP	0
21NT5A0180	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	19	MP	0
21NT5A0180	R203101J	ENVIRONMENTALMANAGEMENT	15	MP	0
21NT5A0181	R2031011	STRUCTURAL ANALYSIS	18	E	3
21NT5A0181	R2031012	DESIGN AND DRAWING OF REINFORCED CONCRET	20	D	3
21NT5A0181	R2031013	GEOTECHNICAL ENGINEERING-1	19	D	3
21NT5A0181	R2031014	LAB SURVEY CAMP (FIELD WORK)	11	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0181	R2031015	GEOTECHNICAL ENGINEERING LAB	10	B	1.5
21NT5A0181	R2031016	SKILL ADVANCED COURSE/ SOFT SKILL COURSE	0	A	2
21NT5A0181	R2031017	(AICTE SUGGESTED) PROFESSIONAL ETHICS AN	0	COMPLE	0
21NT5A0181	R2031018	SUMMER INTERNSHIP 2MONTHS (MANDATORY) AF	0	A	1.5
21NT5A0181	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0181	R203101A	CONSTRUCTION TECHNOLOGY &MANAGEMENT	19	E	3
21NT5A0181	R203101J	ENVIRONMENTALMANAGEMENT	16	E	3
21NT5A0201	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0201	R2031021	POWER SYSTEMS-II	24	D	3
21NT5A0201	R2031022	POWER ELECTRONICS	23	D	3
21NT5A0201	R2031023	CONTROL SYSTEMS	25	F	0
21NT5A0201	R2031024	CONTROL SYSTEMS LAB	10	B	1.5
21NT5A0201	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0201	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0201	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0201	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0201	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21NT5A0201	R203104O	BASIC ELECTRONICS	23	C	3
21NT5A0203	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0203	R2031021	POWER SYSTEMS-II	21	F	0
21NT5A0203	R2031022	POWER ELECTRONICS	20	F	0
21NT5A0203	R2031023	CONTROL SYSTEMS	22	F	0
21NT5A0203	R2031024	CONTROL SYSTEMS LAB	8	C	1.5
21NT5A0203	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0203	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0203	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0203	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0203	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21NT5A0203	R203104O	BASIC ELECTRONICS	11	F	0
21NT5A0205	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0205	R2031021	POWER SYSTEMS-II	21	D	3
21NT5A0205	R2031022	POWER ELECTRONICS	24	C	3
21NT5A0205	R2031023	CONTROL SYSTEMS	23	C	3
21NT5A0205	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0205	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0205	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0205	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0205	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0205	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	D	3
21NT5A0205	R203104O	BASIC ELECTRONICS	25	B	3
21NT5A0207	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0207	R2031021	POWER SYSTEMS-II	21	B	3
21NT5A0207	R2031022	POWER ELECTRONICS	19	D	3
21NT5A0207	R2031023	CONTROL SYSTEMS	19	D	3
21NT5A0207	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0207	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0207	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0207	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0207	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0207	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21NT5A0207	R203104O	BASIC ELECTRONICS	19	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0210	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0210	R2031021	POWER SYSTEMS-II	17	E	3
21NT5A0210	R2031022	POWER ELECTRONICS	13	E	3
21NT5A0210	R2031023	CONTROL SYSTEMS	18	F	0
21NT5A0210	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0210	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0210	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0210	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0210	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0210	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21NT5A0210	R203104O	BASIC ELECTRONICS	20	C	3
21NT5A0211	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0211	R2031021	POWER SYSTEMS-II	15	ABSENT	0
21NT5A0211	R2031022	POWER ELECTRONICS	18	ABSENT	0
21NT5A0211	R2031023	CONTROL SYSTEMS	20	ABSENT	0
21NT5A0211	R2031024	CONTROL SYSTEMS LAB	11	C	1.5
21NT5A0211	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0211	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0211	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0211	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0211	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	F	0
21NT5A0211	R203104O	BASIC ELECTRONICS	15	E	3
21NT5A0212	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0212	R2031021	POWER SYSTEMS-II	20	E	3
21NT5A0212	R2031022	POWER ELECTRONICS	25	D	3
21NT5A0212	R2031023	CONTROL SYSTEMS	22	C	3
21NT5A0212	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0212	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0212	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0212	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0212	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0212	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	D	3
21NT5A0212	R203104O	BASIC ELECTRONICS	25	C	3
21NT5A0213	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0213	R2031021	POWER SYSTEMS-II	13	E	3
21NT5A0213	R2031022	POWER ELECTRONICS	13	F	0
21NT5A0213	R2031023	CONTROL SYSTEMS	17	F	0
21NT5A0213	R2031024	CONTROL SYSTEMS LAB	3	ABSENT	0
21NT5A0213	R2031025	POWER ELECTRONICS LAB	9	A	1.5
21NT5A0213	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0213	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0213	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0213	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	F	0
21NT5A0213	R203104O	BASIC ELECTRONICS	17	D	3
21NT5A0214	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0214	R2031021	POWER SYSTEMS-II	24	B	3
21NT5A0214	R2031022	POWER ELECTRONICS	25	C	3
21NT5A0214	R2031023	CONTROL SYSTEMS	25	B	3
21NT5A0214	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0214	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0214	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0214	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0214	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0214	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	E	3
21NT5A0214	R203104O	BASIC ELECTRONICS	25	C	3
21NT5A0215	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0215	R2031021	POWER SYSTEMS-II	21	C	3
21NT5A0215	R2031022	POWER ELECTRONICS	20	D	3
21NT5A0215	R2031023	CONTROL SYSTEMS	22	D	3
21NT5A0215	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0215	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0215	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0215	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0215	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0215	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21NT5A0215	R203104O	BASIC ELECTRONICS	21	D	3
21NT5A0216	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0216	R2031021	POWER SYSTEMS-II	13	ABSENT	0
21NT5A0216	R2031022	POWER ELECTRONICS	5	ABSENT	0
21NT5A0216	R2031023	CONTROL SYSTEMS	16	ABSENT	0
21NT5A0216	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
21NT5A0216	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0216	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0216	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0216	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0216	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	ABSENT	0
21NT5A0216	R203104O	BASIC ELECTRONICS	14	ABSENT	0
21NT5A0217	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0217	R2031021	POWER SYSTEMS-II	23	D	3
21NT5A0217	R2031022	POWER ELECTRONICS	21	C	3
21NT5A0217	R2031023	CONTROL SYSTEMS	22	D	3
21NT5A0217	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
21NT5A0217	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0217	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0217	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0217	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0217	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	E	3
21NT5A0217	R203104O	BASIC ELECTRONICS	23	B	3
21NT5A0218	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0218	R2031021	POWER SYSTEMS-II	24	B	3
21NT5A0218	R2031022	POWER ELECTRONICS	26	B	3
21NT5A0218	R2031023	CONTROL SYSTEMS	29	F	0
21NT5A0218	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0218	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0218	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0218	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0218	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0218	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	E	3
21NT5A0218	R203104O	BASIC ELECTRONICS	27	C	3
21NT5A0219	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0219	R2031021	POWER SYSTEMS-II	22	D	3
21NT5A0219	R2031022	POWER ELECTRONICS	26	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0219	R2031023	CONTROL SYSTEMS	21	F	0
21NT5A0219	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0219	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0219	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0219	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0219	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0219	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	E	3
21NT5A0219	R203104O	BASIC ELECTRONICS	20	D	3
21NT5A0220	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0220	R2031021	POWER SYSTEMS-II	18	E	3
21NT5A0220	R2031022	POWER ELECTRONICS	20	E	3
21NT5A0220	R2031023	CONTROL SYSTEMS	17	E	3
21NT5A0220	R2031024	CONTROL SYSTEMS LAB	11	C	1.5
21NT5A0220	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0220	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0220	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0220	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0220	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	7	F	0
21NT5A0220	R203104O	BASIC ELECTRONICS	14	E	3
21NT5A0221	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0221	R2031021	POWER SYSTEMS-II	24	D	3
21NT5A0221	R2031022	POWER ELECTRONICS	23	E	3
21NT5A0221	R2031023	CONTROL SYSTEMS	25	C	3
21NT5A0221	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0221	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0221	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0221	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0221	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0221	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	21	F	0
21NT5A0221	R203104O	BASIC ELECTRONICS	22	C	3
21NT5A0222	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0222	R2031021	POWER SYSTEMS-II	22	E	3
21NT5A0222	R2031022	POWER ELECTRONICS	18	D	3
21NT5A0222	R2031023	CONTROL SYSTEMS	20	F	0
21NT5A0222	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0222	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0222	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0222	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0222	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0222	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	F	0
21NT5A0222	R203104O	BASIC ELECTRONICS	18	C	3
21NT5A0223	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0223	R2031021	POWER SYSTEMS-II	13	E	3
21NT5A0223	R2031022	POWER ELECTRONICS	14	F	0
21NT5A0223	R2031023	CONTROL SYSTEMS	17	F	0
21NT5A0223	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
21NT5A0223	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0223	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0223	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0223	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0223	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0223	R203104O	BASIC ELECTRONICS	15	D	3
21NT5A0225	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0225	R2031021	POWER SYSTEMS-II	25	D	3
21NT5A0225	R2031022	POWER ELECTRONICS	25	D	3
21NT5A0225	R2031023	CONTROL SYSTEMS	28	C	3
21NT5A0225	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0225	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0225	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0225	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0225	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0225	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	26	D	3
21NT5A0225	R203104O	BASIC ELECTRONICS	23	A	3
21NT5A0229	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0229	R2031021	POWER SYSTEMS-II	22	E	3
21NT5A0229	R2031022	POWER ELECTRONICS	23	D	3
21NT5A0229	R2031023	CONTROL SYSTEMS	23	D	3
21NT5A0229	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0229	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0229	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0229	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0229	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0229	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	D	3
21NT5A0229	R203104O	BASIC ELECTRONICS	23	D	3
21NT5A0230	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0230	R2031021	POWER SYSTEMS-II	23	C	3
21NT5A0230	R2031022	POWER ELECTRONICS	27	A	3
21NT5A0230	R2031023	CONTROL SYSTEMS	28	B	3
21NT5A0230	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0230	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0230	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0230	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0230	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0230	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	D	3
21NT5A0230	R203104O	BASIC ELECTRONICS	23	B	3
21NT5A0231	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0231	R2031021	POWER SYSTEMS-II	15	D	3
21NT5A0231	R2031022	POWER ELECTRONICS	17	E	3
21NT5A0231	R2031023	CONTROL SYSTEMS	17	E	3
21NT5A0231	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0231	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0231	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0231	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0231	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0231	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	E	3
21NT5A0231	R203104O	BASIC ELECTRONICS	22	C	3
21NT5A0232	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0232	R2031021	POWER SYSTEMS-II	24	D	3
21NT5A0232	R2031022	POWER ELECTRONICS	22	C	3
21NT5A0232	R2031023	CONTROL SYSTEMS	24	D	3
21NT5A0232	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0232	R2031025	POWER ELECTRONICS LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0232	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0232	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0232	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0232	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	D	3
21NT5A0232	R203104O	BASIC ELECTRONICS	20	D	3
21NT5A0233	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0233	R2031021	POWER SYSTEMS-II	17	E	3
21NT5A0233	R2031022	POWER ELECTRONICS	20	C	3
21NT5A0233	R2031023	CONTROL SYSTEMS	20	C	3
21NT5A0233	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0233	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0233	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0233	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0233	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0233	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	E	3
21NT5A0233	R203104O	BASIC ELECTRONICS	18	D	3
21NT5A0236	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0236	R2031021	POWER SYSTEMS-II	16	F	0
21NT5A0236	R2031022	POWER ELECTRONICS	12	F	0
21NT5A0236	R2031023	CONTROL SYSTEMS	16	F	0
21NT5A0236	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0236	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0236	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0236	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0236	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0236	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	F	0
21NT5A0236	R203104O	BASIC ELECTRONICS	17	C	3
21NT5A0237	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0237	R2031021	POWER SYSTEMS-II	19	F	0
21NT5A0237	R2031022	POWER ELECTRONICS	19	F	0
21NT5A0237	R2031023	CONTROL SYSTEMS	20	ABSENT	0
21NT5A0237	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0237	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0237	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0237	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0237	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0237	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21NT5A0237	R203104O	BASIC ELECTRONICS	20	E	3
21NT5A0239	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0239	R2031021	POWER SYSTEMS-II	19	F	0
21NT5A0239	R2031022	POWER ELECTRONICS	24	E	3
21NT5A0239	R2031023	CONTROL SYSTEMS	24	E	3
21NT5A0239	R2031024	CONTROL SYSTEMS LAB	11	B	1.5
21NT5A0239	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0239	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0239	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0239	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0239	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21NT5A0239	R203104O	BASIC ELECTRONICS	21	F	0
21NT5A0240	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0240	R2031021	POWER SYSTEMS-II	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0240	R2031022	POWER ELECTRONICS	17	D	3
21NT5A0240	R2031023	CONTROL SYSTEMS	20	F	0
21NT5A0240	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
21NT5A0240	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0240	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0240	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0240	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0240	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	E	3
21NT5A0240	R203104O	BASIC ELECTRONICS	17	C	3
21NT5A0241	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0241	R2031021	POWER SYSTEMS-II	22	C	3
21NT5A0241	R2031022	POWER ELECTRONICS	28	C	3
21NT5A0241	R2031023	CONTROL SYSTEMS	21	E	3
21NT5A0241	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0241	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0241	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0241	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0241	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0241	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	D	3
21NT5A0241	R203104O	BASIC ELECTRONICS	25	C	3
21NT5A0242	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0242	R2031021	POWER SYSTEMS-II	19	C	3
21NT5A0242	R2031022	POWER ELECTRONICS	17	E	3
21NT5A0242	R2031023	CONTROL SYSTEMS	17	E	3
21NT5A0242	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0242	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0242	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0242	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0242	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0242	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21NT5A0242	R203104O	BASIC ELECTRONICS	22	B	3
21NT5A0244	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0244	R2031021	POWER SYSTEMS-II	18	E	3
21NT5A0244	R2031022	POWER ELECTRONICS	16	E	3
21NT5A0244	R2031023	CONTROL SYSTEMS	18	D	3
21NT5A0244	R2031024	CONTROL SYSTEMS LAB	14	B	1.5
21NT5A0244	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0244	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0244	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0244	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0244	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	E	3
21NT5A0244	R203104O	BASIC ELECTRONICS	20	C	3
21NT5A0245	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0245	R2031021	POWER SYSTEMS-II	21	F	0
21NT5A0245	R2031022	POWER ELECTRONICS	21	F	0
21NT5A0245	R2031023	CONTROL SYSTEMS	23	E	3
21NT5A0245	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NT5A0245	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0245	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0245	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0245	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0245	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	E	3
21NT5A0245	R203104O	BASIC ELECTRONICS	22	C	3
21NT5A0247	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0247	R2031021	POWER SYSTEMS-II	17	F	0
21NT5A0247	R2031022	POWER ELECTRONICS	15	D	3
21NT5A0247	R2031023	CONTROL SYSTEMS	5	E	3
21NT5A0247	R2031024	CONTROL SYSTEMS LAB	13	C	1.5
21NT5A0247	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0247	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0247	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0247	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0247	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	12	F	0
21NT5A0247	R203104O	BASIC ELECTRONICS	8	E	3
21NT5A0249	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0249	R2031021	POWER SYSTEMS-II	12	F	0
21NT5A0249	R2031022	POWER ELECTRONICS	14	E	3
21NT5A0249	R2031023	CONTROL SYSTEMS	17	F	0
21NT5A0249	R2031024	CONTROL SYSTEMS LAB	8	C	1.5
21NT5A0249	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0249	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0249	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0249	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0249	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	21	E	3
21NT5A0249	R203104O	BASIC ELECTRONICS	19	F	0
21NT5A0250	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0250	R2031021	POWER SYSTEMS-II	16	D	3
21NT5A0250	R2031022	POWER ELECTRONICS	11	E	3
21NT5A0250	R2031023	CONTROL SYSTEMS	19	C	3
21NT5A0250	R2031024	CONTROL SYSTEMS LAB	12	C	1.5
21NT5A0250	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0250	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0250	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0250	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0250	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	E	3
21NT5A0250	R203104O	BASIC ELECTRONICS	7	E	3
21NT5A0253	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0253	R2031021	POWER SYSTEMS-II	23	C	3
21NT5A0253	R2031022	POWER ELECTRONICS	23	C	3
21NT5A0253	R2031023	CONTROL SYSTEMS	22	D	3
21NT5A0253	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0253	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0253	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0253	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0253	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0253	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	E	3
21NT5A0253	R203104O	BASIC ELECTRONICS	19	A	3
21NT5A0254	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0254	R2031021	POWER SYSTEMS-II	24	C	3
21NT5A0254	R2031022	POWER ELECTRONICS	18	D	3
21NT5A0254	R2031023	CONTROL SYSTEMS	20	D	3
21NT5A0254	R2031024	CONTROL SYSTEMS LAB	13	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0254	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0254	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0254	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0254	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0254	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21NT5A0254	R203104O	BASIC ELECTRONICS	16	D	3
21NT5A0259	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0259	R2031021	POWER SYSTEMS-II	21	E	3
21NT5A0259	R2031022	POWER ELECTRONICS	20	F	0
21NT5A0259	R2031023	CONTROL SYSTEMS	19	E	3
21NT5A0259	R2031024	CONTROL SYSTEMS LAB	12	C	1.5
21NT5A0259	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0259	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0259	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0259	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0259	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	F	0
21NT5A0259	R203104O	BASIC ELECTRONICS	17	E	3
21NT5A0260	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0260	R2031021	POWER SYSTEMS-II	17	F	0
21NT5A0260	R2031022	POWER ELECTRONICS	21	E	3
21NT5A0260	R2031023	CONTROL SYSTEMS	19	E	3
21NT5A0260	R2031024	CONTROL SYSTEMS LAB	11	C	1.5
21NT5A0260	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0260	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0260	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0260	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0260	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	F	0
21NT5A0260	R203104O	BASIC ELECTRONICS	16	F	0
21NT5A0261	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0261	R2031021	POWER SYSTEMS-II	16	E	3
21NT5A0261	R2031022	POWER ELECTRONICS	19	F	0
21NT5A0261	R2031023	CONTROL SYSTEMS	18	E	3
21NT5A0261	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
21NT5A0261	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0261	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0261	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0261	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0261	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	E	3
21NT5A0261	R203104O	BASIC ELECTRONICS	17	B	3
21NT5A0262	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0262	R2031021	POWER SYSTEMS-II	19	F	0
21NT5A0262	R2031022	POWER ELECTRONICS	20	F	0
21NT5A0262	R2031023	CONTROL SYSTEMS	21	F	0
21NT5A0262	R2031024	CONTROL SYSTEMS LAB	13	C	1.5
21NT5A0262	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0262	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0262	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0262	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0262	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21NT5A0262	R203104O	BASIC ELECTRONICS	10	F	0
21NT5A0264	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0264	R2031021	POWER SYSTEMS-II	24	B	3
21NT5A0264	R2031022	POWER ELECTRONICS	27	F	0
21NT5A0264	R2031023	CONTROL SYSTEMS	23	C	3
21NT5A0264	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
21NT5A0264	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0264	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0264	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0264	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0264	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	E	3
21NT5A0264	R203104O	BASIC ELECTRONICS	25	C	3
21NT5A0265	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0265	R2031021	POWER SYSTEMS-II	20	F	0
21NT5A0265	R2031022	POWER ELECTRONICS	21	F	0
21NT5A0265	R2031023	CONTROL SYSTEMS	21	F	0
21NT5A0265	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0265	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0265	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0265	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0265	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0265	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	F	0
21NT5A0265	R203104O	BASIC ELECTRONICS	19	E	3
21NT5A0266	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0266	R2031021	POWER SYSTEMS-II	18	D	3
21NT5A0266	R2031022	POWER ELECTRONICS	19	E	3
21NT5A0266	R2031023	CONTROL SYSTEMS	19	E	3
21NT5A0266	R2031024	CONTROL SYSTEMS LAB	12	C	1.5
21NT5A0266	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NT5A0266	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0266	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0266	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0266	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	E	3
21NT5A0266	R203104O	BASIC ELECTRONICS	20	C	3
21NT5A0269	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0269	R2031021	POWER SYSTEMS-II	23	A	3
21NT5A0269	R2031022	POWER ELECTRONICS	24	A	3
21NT5A0269	R2031023	CONTROL SYSTEMS	25	B	3
21NT5A0269	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0269	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0269	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0269	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0269	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0269	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	D	3
21NT5A0269	R203104O	BASIC ELECTRONICS	26	B	3
21NT5A0270	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0270	R2031021	POWER SYSTEMS-II	17	E	3
21NT5A0270	R2031022	POWER ELECTRONICS	13	E	3
21NT5A0270	R2031023	CONTROL SYSTEMS	17	F	0
21NT5A0270	R2031024	CONTROL SYSTEMS LAB	3	E	1.5
21NT5A0270	R2031025	POWER ELECTRONICS LAB	9	A	1.5
21NT5A0270	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0270	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0270	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0270	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	5	F	0
21NT5A0270	R203104O	BASIC ELECTRONICS	17	E	3
21NT5A0271	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0271	R2031021	POWER SYSTEMS-II	24	B	3
21NT5A0271	R2031022	POWER ELECTRONICS	25	C	3
21NT5A0271	R2031023	CONTROL SYSTEMS	21	D	3
21NT5A0271	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0271	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0271	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0271	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0271	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0271	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	D	3
21NT5A0271	R203104O	BASIC ELECTRONICS	26	B	3
21NT5A0272	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0272	R2031021	POWER SYSTEMS-II	15	D	3
21NT5A0272	R2031022	POWER ELECTRONICS	17	D	3
21NT5A0272	R2031023	CONTROL SYSTEMS	20	E	3
21NT5A0272	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0272	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0272	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0272	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0272	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0272	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	D	3
21NT5A0272	R203104O	BASIC ELECTRONICS	17	D	3
21NT5A0273	R2031019	COMMUNITY SERVICE PROJECT	0	MP	0
21NT5A0273	R2031021	POWER SYSTEMS-II	18	MP	0
21NT5A0273	R2031022	POWER ELECTRONICS	18	MP	0
21NT5A0273	R2031023	CONTROL SYSTEMS	22	MP	0
21NT5A0273	R2031024	CONTROL SYSTEMS LAB	11	MP	0
21NT5A0273	R2031025	POWER ELECTRONICS LAB	15	MP	0
21NT5A0273	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	MP	0
21NT5A0273	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0273	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	MP	0
21NT5A0273	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	MP	0
21NT5A0273	R203104O	BASIC ELECTRONICS	20	MP	0
21NT5A0274	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0274	R2031021	POWER SYSTEMS-II	13	F	0
21NT5A0274	R2031022	POWER ELECTRONICS	11	F	0
21NT5A0274	R2031023	CONTROL SYSTEMS	13	F	0
21NT5A0274	R2031024	CONTROL SYSTEMS LAB	10	C	1.5
21NT5A0274	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NT5A0274	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0274	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0274	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0274	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	F	0
21NT5A0274	R203104O	BASIC ELECTRONICS	14	ABSENT	0
21NT5A0282	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0282	R2031021	POWER SYSTEMS-II	22	C	3
21NT5A0282	R2031022	POWER ELECTRONICS	22	D	3
21NT5A0282	R2031023	CONTROL SYSTEMS	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0282	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0282	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0282	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0282	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0282	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0282	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	23	D	3
21NT5A0282	R203104O	BASIC ELECTRONICS	24	C	3
21NT5A0283	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0283	R2031021	POWER SYSTEMS-II	17	E	3
21NT5A0283	R2031022	POWER ELECTRONICS	16	F	0
21NT5A0283	R2031023	CONTROL SYSTEMS	22	F	0
21NT5A0283	R2031024	CONTROL SYSTEMS LAB	9	C	1.5
21NT5A0283	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0283	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0283	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0283	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0283	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	19	E	3
21NT5A0283	R203104O	BASIC ELECTRONICS	8	E	3
21NT5A0286	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0286	R2031021	POWER SYSTEMS-II	17	E	3
21NT5A0286	R2031022	POWER ELECTRONICS	21	D	3
21NT5A0286	R2031023	CONTROL SYSTEMS	20	D	3
21NT5A0286	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NT5A0286	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0286	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0286	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0286	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0286	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	E	3
21NT5A0286	R203104O	BASIC ELECTRONICS	21	D	3
21NT5A0288	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0288	R2031021	POWER SYSTEMS-II	16	F	0
21NT5A0288	R2031022	POWER ELECTRONICS	13	E	3
21NT5A0288	R2031023	CONTROL SYSTEMS	9	F	0
21NT5A0288	R2031024	CONTROL SYSTEMS LAB	11	C	1.5
21NT5A0288	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0288	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0288	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0288	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0288	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	F	0
21NT5A0288	R203104O	BASIC ELECTRONICS	21	E	3
21NT5A0290	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0290	R2031021	POWER SYSTEMS-II	21	D	3
21NT5A0290	R2031022	POWER ELECTRONICS	20	F	0
21NT5A0290	R2031023	CONTROL SYSTEMS	21	E	3
21NT5A0290	R2031024	CONTROL SYSTEMS LAB	14	B	1.5
21NT5A0290	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NT5A0290	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0290	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0290	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0290	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	22	D	3
21NT5A0290	R203104O	BASIC ELECTRONICS	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0295	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0295	R2031021	POWER SYSTEMS-II	24	C	3
21NT5A0295	R2031022	POWER ELECTRONICS	26	F	0
21NT5A0295	R2031023	CONTROL SYSTEMS	27	F	0
21NT5A0295	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
21NT5A0295	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NT5A0295	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NT5A0295	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NT5A0295	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0295	R203102E	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	25	F	0
21NT5A0295	R203104O	BASIC ELECTRONICS	26	B	3
21NT5A0301	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0301	R2031031	THERMAL ENGINEERING-II	16	ABSENT	0
21NT5A0301	R2031032	DESIGN OF MACHINE MEMBERS-I	20	ABSENT	0
21NT5A0301	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	ABSENT	0
21NT5A0301	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0301	R2031035	THERMAL ENGINEERING LAB	10	ABSENT	0
21NT5A0301	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0301	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0301	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0301	R203103C	ADVANCED MATERIALS	20	ABSENT	0
21NT5A0301	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	ABSENT	0
21NT5A0303	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0303	R2031031	THERMAL ENGINEERING-II	16	ABSENT	0
21NT5A0303	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A0303	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	D	3
21NT5A0303	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0303	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0303	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0303	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0303	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0303	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A0303	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A0304	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0304	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A0304	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A0304	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	E	3
21NT5A0304	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0304	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0304	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0304	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0304	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0304	R203103C	ADVANCED MATERIALS	19	E	3
21NT5A0304	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A0305	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0305	R2031031	THERMAL ENGINEERING-II	20	E	3
21NT5A0305	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A0305	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	D	3
21NT5A0305	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A0305	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0305	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0305	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0305	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0305	R203103C	ADVANCED MATERIALS	21	C	3
21NT5A0305	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A0306	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0306	R2031031	THERMAL ENGINEERING-II	22	D	3
21NT5A0306	R2031032	DESIGN OF MACHINE MEMBERS-I	22	F	0
21NT5A0306	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	C	3
21NT5A0306	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A0306	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A0306	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0306	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0306	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0306	R203103C	ADVANCED MATERIALS	22	C	3
21NT5A0306	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	D	3
21NT5A0309	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0309	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A0309	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A0309	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	E	3
21NT5A0309	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0309	R2031035	THERMAL ENGINEERING LAB	10	ABSENT	0
21NT5A0309	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0309	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0309	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0309	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A0309	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A0310	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0310	R2031031	THERMAL ENGINEERING-II	16	D	3
21NT5A0310	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A0310	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	C	3
21NT5A0310	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0310	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0310	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0310	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0310	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0310	R203103C	ADVANCED MATERIALS	16	C	3
21NT5A0310	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	D	3
21NT5A0313	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0313	R2031031	THERMAL ENGINEERING-II	25	D	3
21NT5A0313	R2031032	DESIGN OF MACHINE MEMBERS-I	22	E	3
21NT5A0313	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A0313	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0313	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A0313	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0313	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0313	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0313	R203103C	ADVANCED MATERIALS	23	B	3
21NT5A0313	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
21NT5A0316	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0316	R2031031	THERMAL ENGINEERING-II	16	D	3
21NT5A0316	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0316	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A0316	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0316	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0316	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0316	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0316	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0316	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A0316	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A0317	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0317	R2031031	THERMAL ENGINEERING-II	21	D	3
21NT5A0317	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A0317	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	C	3
21NT5A0317	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A0317	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0317	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0317	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0317	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0317	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A0317	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	E	3
21NT5A0318	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0318	R2031031	THERMAL ENGINEERING-II	21	F	0
21NT5A0318	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0318	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A0318	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0318	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A0318	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0318	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0318	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0318	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A0318	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	E	3
21NT5A0319	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0319	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A0319	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
21NT5A0319	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	E	3
21NT5A0319	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0319	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A0319	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0319	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0319	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0319	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A0319	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A0321	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0321	R2031031	THERMAL ENGINEERING-II	16	ABSENT	0
21NT5A0321	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A0321	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	F	0
21NT5A0321	R2031034	MACHINE TOOLS LAB	11	A+	1.5
21NT5A0321	R2031035	THERMAL ENGINEERING LAB	10	A	1.5
21NT5A0321	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0321	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0321	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0321	R203103C	ADVANCED MATERIALS	18	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0321	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A0322	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0322	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0322	R2031032	DESIGN OF MACHINE MEMBERS-I	22	C	3
21NT5A0322	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A0322	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0322	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0322	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0322	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0322	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0322	R203103C	ADVANCED MATERIALS	20	D	3
21NT5A0322	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A0323	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0323	R2031031	THERMAL ENGINEERING-II	25	C	3
21NT5A0323	R2031032	DESIGN OF MACHINE MEMBERS-I	24	B	3
21NT5A0323	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	B	3
21NT5A0323	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0323	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0323	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0323	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0323	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0323	R203103C	ADVANCED MATERIALS	20	D	3
21NT5A0323	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	C	3
21NT5A0324	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0324	R2031031	THERMAL ENGINEERING-II	15	ABSENT	0
21NT5A0324	R2031032	DESIGN OF MACHINE MEMBERS-I	18	ABSENT	0
21NT5A0324	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	ABSENT	0
21NT5A0324	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0324	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A0324	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0324	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0324	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0324	R203103C	ADVANCED MATERIALS	18	ABSENT	0
21NT5A0324	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	ABSENT	0
21NT5A0326	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0326	R2031031	THERMAL ENGINEERING-II	17	D	3
21NT5A0326	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A0326	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A0326	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0326	R2031035	THERMAL ENGINEERING LAB	11	ABSENT	0
21NT5A0326	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0326	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0326	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0326	R203103C	ADVANCED MATERIALS	18	C	3
21NT5A0326	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0328	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0328	R2031031	THERMAL ENGINEERING-II	19	E	3
21NT5A0328	R2031032	DESIGN OF MACHINE MEMBERS-I	23	D	3
21NT5A0328	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	E	3
21NT5A0328	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0328	R2031035	THERMAL ENGINEERING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0328	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0328	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0328	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0328	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A0328	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0329	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0329	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A0329	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0329	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	E	3
21NT5A0329	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0329	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0329	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0329	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0329	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0329	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A0329	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A0330	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0330	R2031031	THERMAL ENGINEERING-II	18	F	0
21NT5A0330	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A0330	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	F	0
21NT5A0330	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0330	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0330	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0330	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0330	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0330	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A0330	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A0331	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0331	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A0331	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A0331	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	ABSENT	0
21NT5A0331	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0331	R2031035	THERMAL ENGINEERING LAB	11	A	1.5
21NT5A0331	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0331	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0331	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0331	R203103C	ADVANCED MATERIALS	17	ABSENT	0
21NT5A0331	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	ABSENT	0
21NT5A0333	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0333	R2031031	THERMAL ENGINEERING-II	13	F	0
21NT5A0333	R2031032	DESIGN OF MACHINE MEMBERS-I	15	ABSENT	0
21NT5A0333	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	F	0
21NT5A0333	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0333	R2031035	THERMAL ENGINEERING LAB	7	ABSENT	0
21NT5A0333	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0333	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0333	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0333	R203103C	ADVANCED MATERIALS	14	ABSENT	0
21NT5A0333	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	E	3
21NT5A0334	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0334	R2031031	THERMAL ENGINEERING-II	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0334	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A0334	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	E	3
21NT5A0334	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0334	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0334	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0334	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0334	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0334	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A0334	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A0336	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0336	R2031031	THERMAL ENGINEERING-II	13	E	3
21NT5A0336	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0336	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	14	D	3
21NT5A0336	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0336	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0336	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0336	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0336	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0336	R203103C	ADVANCED MATERIALS	13	F	0
21NT5A0336	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0337	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0337	R2031031	THERMAL ENGINEERING-II	19	F	0
21NT5A0337	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A0337	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A0337	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0337	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A0337	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0337	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0337	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0337	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A0337	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	F	0
21NT5A0338	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0338	R2031031	THERMAL ENGINEERING-II	22	C	3
21NT5A0338	R2031032	DESIGN OF MACHINE MEMBERS-I	16	D	3
21NT5A0338	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A0338	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0338	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0338	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0338	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0338	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0338	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A0338	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A0340	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0340	R2031031	THERMAL ENGINEERING-II	20	E	3
21NT5A0340	R2031032	DESIGN OF MACHINE MEMBERS-I	18	C	3
21NT5A0340	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3
21NT5A0340	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0340	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A0340	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0340	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0340	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0340	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A0340	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	B	3
21NT5A0341	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0341	R2031031	THERMAL ENGINEERING-II	23	D	3
21NT5A0341	R2031032	DESIGN OF MACHINE MEMBERS-I	23	D	3
21NT5A0341	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A0341	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0341	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A0341	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0341	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0341	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0341	R203103C	ADVANCED MATERIALS	27	B	3
21NT5A0341	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	27	D	3
21NT5A0343	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0343	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A0343	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A0343	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A0343	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0343	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0343	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0343	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0343	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0343	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A0343	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A0344	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0344	R2031031	THERMAL ENGINEERING-II	21	D	3
21NT5A0344	R2031032	DESIGN OF MACHINE MEMBERS-I	16	D	3
21NT5A0344	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A0344	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0344	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0344	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0344	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0344	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0344	R203103C	ADVANCED MATERIALS	19	E	3
21NT5A0344	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	E	3
21NT5A0345	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0345	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A0345	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A0345	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	ABSENT	0
21NT5A0345	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0345	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0345	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0345	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0345	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0345	R203103C	ADVANCED MATERIALS	13	ABSENT	0
21NT5A0345	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A0346	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0346	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A0346	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A0346	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	E	3
21NT5A0346	R2031034	MACHINE TOOLS LAB	10	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0346	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0346	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0346	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0346	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0346	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A0346	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A0347	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0347	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A0347	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A0347	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	F	0
21NT5A0347	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0347	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A0347	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0347	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0347	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0347	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A0347	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A0348	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0348	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A0348	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0348	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	C	3
21NT5A0348	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0348	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0348	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0348	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0348	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0348	R203103C	ADVANCED MATERIALS	15	D	3
21NT5A0348	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	ABSENT	0
21NT5A0349	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0349	R2031031	THERMAL ENGINEERING-II	19	E	3
21NT5A0349	R2031032	DESIGN OF MACHINE MEMBERS-I	13	E	3
21NT5A0349	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	D	3
21NT5A0349	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0349	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0349	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0349	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0349	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0349	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A0349	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0350	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0350	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A0350	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A0350	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	D	3
21NT5A0350	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A0350	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0350	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0350	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0350	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0350	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A0350	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	D	3
21NT5A0351	R2031019	COMMUNITY SERVICE PROJECT	0	A	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0351	R2031031	THERMAL ENGINEERING-II	15	D	3
21NT5A0351	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A0351	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	E	3
21NT5A0351	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0351	R2031035	THERMAL ENGINEERING LAB	10	ABSENT	0
21NT5A0351	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0351	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0351	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0351	R203103C	ADVANCED MATERIALS	15	D	3
21NT5A0351	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	E	3
21NT5A0353	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0353	R2031031	THERMAL ENGINEERING-II	22	D	3
21NT5A0353	R2031032	DESIGN OF MACHINE MEMBERS-I	21	C	3
21NT5A0353	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	A	3
21NT5A0353	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0353	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0353	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0353	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0353	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A0353	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A0353	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NT5A0354	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0354	R2031031	THERMAL ENGINEERING-II	15	ABSENT	0
21NT5A0354	R2031032	DESIGN OF MACHINE MEMBERS-I	17	ABSENT	0
21NT5A0354	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	ABSENT	0
21NT5A0354	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0354	R2031035	THERMAL ENGINEERING LAB	11	ABSENT	0
21NT5A0354	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0354	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0354	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0354	R203103C	ADVANCED MATERIALS	17	ABSENT	0
21NT5A0354	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NT5A0356	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0356	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0356	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A0356	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A0356	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0356	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A0356	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0356	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0356	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0356	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A0356	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A0357	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0357	R2031031	THERMAL ENGINEERING-II	13	F	0
21NT5A0357	R2031032	DESIGN OF MACHINE MEMBERS-I	11	F	0
21NT5A0357	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	F	0
21NT5A0357	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0357	R2031035	THERMAL ENGINEERING LAB	8	ABSENT	0
21NT5A0357	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0357	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0357	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0357	R203103C	ADVANCED MATERIALS	13	F	0
21NT5A0357	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A0358	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0358	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A0358	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A0358	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A0358	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0358	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A0358	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0358	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0358	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0358	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A0358	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	E	3
21NT5A0361	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0361	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A0361	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A0361	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	D	3
21NT5A0361	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A0361	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0361	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0361	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0361	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0361	R203103C	ADVANCED MATERIALS	17	C	3
21NT5A0361	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
21NT5A0365	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0365	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A0365	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A0365	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	E	3
21NT5A0365	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0365	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0365	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0365	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0365	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0365	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A0365	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A0366	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0366	R2031031	THERMAL ENGINEERING-II	22	C	3
21NT5A0366	R2031032	DESIGN OF MACHINE MEMBERS-I	23	C	3
21NT5A0366	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3
21NT5A0366	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0366	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0366	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0366	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0366	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0366	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A0366	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	C	3
21NT5A0367	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0367	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0367	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0367	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0367	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0367	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0367	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0367	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0367	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0367	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A0367	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	10	F	0
21NT5A0368	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0368	R2031031	THERMAL ENGINEERING-II	5	F	0
21NT5A0368	R2031032	DESIGN OF MACHINE MEMBERS-I	5	F	0
21NT5A0368	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	6	F	0
21NT5A0368	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A0368	R2031035	THERMAL ENGINEERING LAB	7	ABSENT	0
21NT5A0368	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0368	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0368	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0368	R203103C	ADVANCED MATERIALS	8	F	0
21NT5A0368	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	5	F	0
21NT5A0369	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0369	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A0369	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A0369	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A0369	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0369	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A0369	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0369	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0369	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0369	R203103C	ADVANCED MATERIALS	20	D	3
21NT5A0369	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	E	3
21NT5A0371	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0371	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0371	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A0371	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	F	0
21NT5A0371	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0371	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0371	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0371	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0371	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0371	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A0371	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A0372	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0372	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A0372	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A0372	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	F	0
21NT5A0372	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0372	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0372	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0372	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0372	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0372	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A0372	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0374	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0374	R2031031	THERMAL ENGINEERING-II	19	C	3
21NT5A0374	R2031032	DESIGN OF MACHINE MEMBERS-I	17	C	3
21NT5A0374	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	A	3
21NT5A0374	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0374	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0374	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0374	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0374	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0374	R203103C	ADVANCED MATERIALS	21	C	3
21NT5A0374	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	C	3
21NT5A0376	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0376	R2031031	THERMAL ENGINEERING-II	20	E	3
21NT5A0376	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
21NT5A0376	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A0376	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0376	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0376	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0376	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0376	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0376	R203103C	ADVANCED MATERIALS	23	D	3
21NT5A0376	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A0380	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0380	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0380	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
21NT5A0380	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	E	3
21NT5A0380	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0380	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0380	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0380	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0380	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0380	R203103C	ADVANCED MATERIALS	21	D	3
21NT5A0380	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A0381	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0381	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A0381	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A0381	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	E	3
21NT5A0381	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0381	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A0381	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0381	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0381	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0381	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A0381	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0382	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0382	R2031031	THERMAL ENGINEERING-II	14	D	3
21NT5A0382	R2031032	DESIGN OF MACHINE MEMBERS-I	16	C	3
21NT5A0382	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	D	3
21NT5A0382	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A0382	R2031035	THERMAL ENGINEERING LAB	8	B	1.5
21NT5A0382	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0382	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0382	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0382	R203103C	ADVANCED MATERIALS	15	C	3
21NT5A0382	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	D	3
21NT5A0383	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0383	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A0383	R2031032	DESIGN OF MACHINE MEMBERS-I	15	F	0
21NT5A0383	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A0383	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0383	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0383	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0383	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0383	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0383	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A0383	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A0384	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0384	R2031031	THERMAL ENGINEERING-II	16	D	3
21NT5A0384	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
21NT5A0384	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NT5A0384	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0384	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0384	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0384	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0384	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0384	R203103C	ADVANCED MATERIALS	23	D	3
21NT5A0384	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	F	0
21NT5A0386	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0386	R2031031	THERMAL ENGINEERING-II	17	C	3
21NT5A0386	R2031032	DESIGN OF MACHINE MEMBERS-I	16	C	3
21NT5A0386	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	B	3
21NT5A0386	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0386	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A0386	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0386	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0386	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0386	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A0386	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
21NT5A0389	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0389	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A0389	R2031032	DESIGN OF MACHINE MEMBERS-I	18	B	3
21NT5A0389	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	B	3
21NT5A0389	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0389	R2031035	THERMAL ENGINEERING LAB	11	B	1.5
21NT5A0389	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0389	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0389	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0389	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A0389	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
21NT5A0390	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0390	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A0390	R2031032	DESIGN OF MACHINE MEMBERS-I	14	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0390	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
21NT5A0390	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0390	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A0390	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0390	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0390	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0390	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A0390	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A0391	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0391	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A0391	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A0391	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	11	F	0
21NT5A0391	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0391	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A0391	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0391	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0391	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0391	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A0391	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A0392	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0392	R2031031	THERMAL ENGINEERING-II	15	E	3
21NT5A0392	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A0392	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	10	F	0
21NT5A0392	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A0392	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A0392	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0392	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0392	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0392	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A0392	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	F	0
21NT5A0394	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0394	R2031031	THERMAL ENGINEERING-II	19	C	3
21NT5A0394	R2031032	DESIGN OF MACHINE MEMBERS-I	19	C	3
21NT5A0394	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A0394	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A0394	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0394	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0394	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0394	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0394	R203103C	ADVANCED MATERIALS	19	C	3
21NT5A0394	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A0396	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0396	R2031031	THERMAL ENGINEERING-II	24	C	3
21NT5A0396	R2031032	DESIGN OF MACHINE MEMBERS-I	23	D	3
21NT5A0396	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	26	B	3
21NT5A0396	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A0396	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A0396	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A0396	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0396	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A0396	R203103C	ADVANCED MATERIALS	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0396	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NT5A0398	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0398	R2031031	THERMAL ENGINEERING-II	18	F	0
21NT5A0398	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A0398	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A0398	R2031034	MACHINE TOOLS LAB	13	ABSENT	0
21NT5A0398	R2031035	THERMAL ENGINEERING LAB	12	ABSENT	0
21NT5A0398	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A0398	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0398	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0398	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A0398	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A0399	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0399	R2031031	THERMAL ENGINEERING-II	21	E	3
21NT5A0399	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A0399	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A0399	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A0399	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A0399	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A0399	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A0399	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A0399	R203103C	ADVANCED MATERIALS	21	D	3
21NT5A0399	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
21NT5A03A1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A1	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03A1	R2031032	DESIGN OF MACHINE MEMBERS-I	15	F	0
21NT5A03A1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03A1	R2031034	MACHINE TOOLS LAB	13	ABSENT	0
21NT5A03A1	R2031035	THERMAL ENGINEERING LAB	13	ABSENT	0
21NT5A03A1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03A1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03A1	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03A1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03A2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A2	R2031031	THERMAL ENGINEERING-II	13	F	0
21NT5A03A2	R2031032	DESIGN OF MACHINE MEMBERS-I	15	F	0
21NT5A03A2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	F	0
21NT5A03A2	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A03A2	R2031035	THERMAL ENGINEERING LAB	11	ABSENT	0
21NT5A03A2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03A2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03A2	R203103C	ADVANCED MATERIALS	14	E	3
21NT5A03A2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	F	0
21NT5A03A3	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A3	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A03A3	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A03A3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03A3	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03A3	R2031035	THERMAL ENGINEERING LAB	10	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03A3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03A3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03A3	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03A3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03A4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A4	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A03A4	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03A4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	D	3
21NT5A03A4	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03A4	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03A4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03A4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03A4	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03A4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
21NT5A03A8	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A8	R2031031	THERMAL ENGINEERING-II	8	ABSENT	0
21NT5A03A8	R2031032	DESIGN OF MACHINE MEMBERS-I	10	ABSENT	0
21NT5A03A8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	ABSENT	0
21NT5A03A8	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A03A8	R2031035	THERMAL ENGINEERING LAB	8	ABSENT	0
21NT5A03A8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03A8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03A8	R203103C	ADVANCED MATERIALS	8	ABSENT	0
21NT5A03A8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	9	ABSENT	0
21NT5A03A9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03A9	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A03A9	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03A9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	E	3
21NT5A03A9	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A03A9	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03A9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03A9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03A9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03A9	R203103C	ADVANCED MATERIALS	14	E	3
21NT5A03A9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03B0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03B0	R2031031	THERMAL ENGINEERING-II	19	D	3
21NT5A03B0	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A03B0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03B0	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03B0	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03B0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03B0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03B0	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03B0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	F	0
21NT5A03B1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03B1	R2031031	THERMAL ENGINEERING-II	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03B1	R2031032	DESIGN OF MACHINE MEMBERS-I	16	D	3
21NT5A03B1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	B	3
21NT5A03B1	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03B1	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A03B1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03B1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03B1	R203103C	ADVANCED MATERIALS	22	B	3
21NT5A03B1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
21NT5A03B2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03B2	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03B2	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A03B2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	E	3
21NT5A03B2	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03B2	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03B2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03B2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03B2	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A03B2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	E	3
21NT5A03B5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03B5	R2031031	THERMAL ENGINEERING-II	24	C	3
21NT5A03B5	R2031032	DESIGN OF MACHINE MEMBERS-I	8	E	3
21NT5A03B5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A03B5	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03B5	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NT5A03B5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03B5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03B5	R203103C	ADVANCED MATERIALS	22	B	3
21NT5A03B5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
21NT5A03B8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03B8	R2031031	THERMAL ENGINEERING-II	19	C	3
21NT5A03B8	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
21NT5A03B8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	14	E	3
21NT5A03B8	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03B8	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03B8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03B8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03B8	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A03B8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03B9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03B9	R2031031	THERMAL ENGINEERING-II	20	E	3
21NT5A03B9	R2031032	DESIGN OF MACHINE MEMBERS-I	20	C	3
21NT5A03B9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A03B9	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03B9	R2031035	THERMAL ENGINEERING LAB	11	A	1.5
21NT5A03B9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03B9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03B9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03B9	R203103C	ADVANCED MATERIALS	19	E	3
21NT5A03B9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A03C0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C0	R2031031	THERMAL ENGINEERING-II	19	D	3
21NT5A03C0	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03C0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
21NT5A03C0	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03C0	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03C0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C0	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03C0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03C1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C1	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A03C1	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
21NT5A03C1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
21NT5A03C1	R2031034	MACHINE TOOLS LAB	12	A+	1.5
21NT5A03C1	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03C1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C1	R203103C	ADVANCED MATERIALS	17	B	3
21NT5A03C1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03C2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C2	R2031031	THERMAL ENGINEERING-II	22	C	3
21NT5A03C2	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
21NT5A03C2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NT5A03C2	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03C2	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A03C2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C2	R203103C	ADVANCED MATERIALS	20	D	3
21NT5A03C2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
21NT5A03C3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C3	R2031031	THERMAL ENGINEERING-II	16	D	3
21NT5A03C3	R2031032	DESIGN OF MACHINE MEMBERS-I	13	E	3
21NT5A03C3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	C	3
21NT5A03C3	R2031034	MACHINE TOOLS LAB	12	ABSENT	0
21NT5A03C3	R2031035	THERMAL ENGINEERING LAB	12	ABSENT	0
21NT5A03C3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03C3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03C3	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03C3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A03C4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C4	R2031031	THERMAL ENGINEERING-II	18	F	0
21NT5A03C4	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A03C4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	C	3
21NT5A03C4	R2031034	MACHINE TOOLS LAB	8	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03C4	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03C4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C4	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03C4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03C5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C5	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A03C5	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03C5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	E	3
21NT5A03C5	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03C5	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03C5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C5	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03C5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03C6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C6	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A03C6	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
21NT5A03C6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	D	3
21NT5A03C6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03C6	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03C6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03C6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C6	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03C6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03C7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C7	R2031031	THERMAL ENGINEERING-II	19	E	3
21NT5A03C7	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03C7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A03C7	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03C7	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03C7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03C7	R203103C	ADVANCED MATERIALS	15	F	0
21NT5A03C7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A03C8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03C8	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03C8	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03C8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	E	3
21NT5A03C8	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03C8	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03C8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03C8	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03C8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03C9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03C9	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03C9	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03C9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	F	0
21NT5A03C9	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03C9	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03C9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03C9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03C9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03C9	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A03C9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	ABSENT	0
21NT5A03D2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03D2	R2031031	THERMAL ENGINEERING-II	15	C	3
21NT5A03D2	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03D2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	C	3
21NT5A03D2	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03D2	R2031035	THERMAL ENGINEERING LAB	8	B	1.5
21NT5A03D2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03D2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03D2	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03D2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	D	3
21NT5A03D3	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03D3	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A03D3	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A03D3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	C	3
21NT5A03D3	R2031034	MACHINE TOOLS LAB	14	ABSENT	0
21NT5A03D3	R2031035	THERMAL ENGINEERING LAB	12	ABSENT	0
21NT5A03D3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03D3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03D3	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03D3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03D5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03D5	R2031031	THERMAL ENGINEERING-II	15	D	3
21NT5A03D5	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A03D5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	C	3
21NT5A03D5	R2031034	MACHINE TOOLS LAB	14	A	1.5
21NT5A03D5	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03D5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03D5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03D5	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A03D5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03D6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03D6	R2031031	THERMAL ENGINEERING-II	21	F	0
21NT5A03D6	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03D6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	E	3
21NT5A03D6	R2031034	MACHINE TOOLS LAB	12	ABSENT	0
21NT5A03D6	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03D6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03D6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03D6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03D6	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03D6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NT5A03D7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03D7	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03D7	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03D7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	E	3
21NT5A03D7	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03D7	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03D7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03D7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03D7	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A03D7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03D8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03D8	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03D8	R2031032	DESIGN OF MACHINE MEMBERS-I	13	F	0
21NT5A03D8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	D	3
21NT5A03D8	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03D8	R2031035	THERMAL ENGINEERING LAB	6	B	1.5
21NT5A03D8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03D8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03D8	R203103C	ADVANCED MATERIALS	17	E	3
21NT5A03D8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03D9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03D9	R2031031	THERMAL ENGINEERING-II	17	D	3
21NT5A03D9	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03D9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	E	3
21NT5A03D9	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03D9	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03D9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03D9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03D9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03D9	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03D9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03E2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03E2	R2031031	THERMAL ENGINEERING-II	26	C	3
21NT5A03E2	R2031032	DESIGN OF MACHINE MEMBERS-I	24	E	3
21NT5A03E2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A03E2	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03E2	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NT5A03E2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03E2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03E2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03E2	R203103C	ADVANCED MATERIALS	25	A	3
21NT5A03E2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	27	D	3
21NT5A03E3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03E3	R2031031	THERMAL ENGINEERING-II	22	D	3
21NT5A03E3	R2031032	DESIGN OF MACHINE MEMBERS-I	22	C	3
21NT5A03E3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03E3	R2031034	MACHINE TOOLS LAB	11	A+	1.5
21NT5A03E3	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NT5A03E3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03E3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03E3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03E3	R203103C	ADVANCED MATERIALS	21	C	3
21NT5A03E3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
21NT5A03E7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03E7	R2031031	THERMAL ENGINEERING-II	18	F	0
21NT5A03E7	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03E7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	E	3
21NT5A03E7	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03E7	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03E7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03E7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03E7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03E7	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03E7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03E8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03E8	R2031031	THERMAL ENGINEERING-II	19	E	3
21NT5A03E8	R2031032	DESIGN OF MACHINE MEMBERS-I	20	D	3
21NT5A03E8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03E8	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03E8	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03E8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03E8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03E8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03E8	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A03E8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03E9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03E9	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A03E9	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03E9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
21NT5A03E9	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03E9	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03E9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03E9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03E9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03E9	R203103C	ADVANCED MATERIALS	16	C	3
21NT5A03E9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03F0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03F0	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03F0	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A03F0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	F	0
21NT5A03F0	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03F0	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03F0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03F0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03F0	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03F0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03F2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03F2	R2031031	THERMAL ENGINEERING-II	19	D	3
21NT5A03F2	R2031032	DESIGN OF MACHINE MEMBERS-I	20	D	3
21NT5A03F2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	ABSENT	0
21NT5A03F2	R2031034	MACHINE TOOLS LAB	9	ABSENT	0
21NT5A03F2	R2031035	THERMAL ENGINEERING LAB	10	ABSENT	0
21NT5A03F2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03F2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03F2	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03F2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03F5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03F5	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03F5	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A03F5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	ABSENT	0
21NT5A03F5	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03F5	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03F5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03F5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03F5	R203103C	ADVANCED MATERIALS	20	E	3
21NT5A03F5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03F6	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03F6	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A03F6	R2031032	DESIGN OF MACHINE MEMBERS-I	14	E	3
21NT5A03F6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03F6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03F6	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03F6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03F6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03F6	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03F6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03F7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03F7	R2031031	THERMAL ENGINEERING-II	16	ABSENT	0
21NT5A03F7	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A03F7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03F7	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03F7	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03F7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03F7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03F7	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A03F7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03F9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03F9	R2031031	THERMAL ENGINEERING-II	23	C	3
21NT5A03F9	R2031032	DESIGN OF MACHINE MEMBERS-I	21	C	3
21NT5A03F9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	C	3
21NT5A03F9	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03F9	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03F9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03F9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03F9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03F9	R203103C	ADVANCED MATERIALS	22	C	3
21NT5A03F9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
21NT5A03G0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03G0	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03G0	R2031032	DESIGN OF MACHINE MEMBERS-I	18	D	3
21NT5A03G0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	F	0
21NT5A03G0	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03G0	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03G0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03G0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03G0	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03G0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03G1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03G1	R2031031	THERMAL ENGINEERING-II	9	F	0
21NT5A03G1	R2031032	DESIGN OF MACHINE MEMBERS-I	8	F	0
21NT5A03G1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	F	0
21NT5A03G1	R2031034	MACHINE TOOLS LAB	9	ABSENT	0
21NT5A03G1	R2031035	THERMAL ENGINEERING LAB	7	ABSENT	0
21NT5A03G1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03G1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03G1	R203103C	ADVANCED MATERIALS	10	E	3
21NT5A03G1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	7	F	0
21NT5A03G3	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03G3	R2031031	THERMAL ENGINEERING-II	18	F	0
21NT5A03G3	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A03G3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A03G3	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03G3	R2031035	THERMAL ENGINEERING LAB	14	ABSENT	0
21NT5A03G3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03G3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03G3	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03G3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A03G4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03G4	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03G4	R2031032	DESIGN OF MACHINE MEMBERS-I	22	E	3
21NT5A03G4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A03G4	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03G4	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03G4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03G4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03G4	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03G4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03G8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03G8	R2031031	THERMAL ENGINEERING-II	17	E	3
21NT5A03G8	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03G8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	E	3
21NT5A03G8	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03G8	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03G8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03G8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03G8	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A03G8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	9	F	0
21NT5A03G9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03G9	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03G9	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A03G9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	D	3
21NT5A03G9	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03G9	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03G9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03G9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03G9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03G9	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03G9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03H1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03H1	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03H1	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03H1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03H1	R2031034	MACHINE TOOLS LAB	14	A	1.5
21NT5A03H1	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03H1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03H1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03H1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03H1	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03H1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03H4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03H4	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A03H4	R2031032	DESIGN OF MACHINE MEMBERS-I	14	E	3
21NT5A03H4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	B	3
21NT5A03H4	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03H4	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03H4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03H4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03H4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03H4	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03H4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
21NT5A03H5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03H5	R2031031	THERMAL ENGINEERING-II	13	F	0
21NT5A03H5	R2031032	DESIGN OF MACHINE MEMBERS-I	13	F	0
21NT5A03H5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	F	0
21NT5A03H5	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03H5	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03H5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03H5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03H5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03H5	R203103C	ADVANCED MATERIALS	13	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03H5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A03H6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03H6	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A03H6	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A03H6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	F	0
21NT5A03H6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03H6	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03H6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03H6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03H6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03H6	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03H6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03H7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03H7	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03H7	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03H7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03H7	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03H7	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03H7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03H7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03H7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03H7	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03H7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A03I1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I1	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03I1	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03I1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	E	3
21NT5A03I1	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03I1	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03I1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03I1	R203103C	ADVANCED MATERIALS	15	E	3
21NT5A03I1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03I2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I2	R2031031	THERMAL ENGINEERING-II	19	D	3
21NT5A03I2	R2031032	DESIGN OF MACHINE MEMBERS-I	7	E	3
21NT5A03I2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	D	3
21NT5A03I2	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03I2	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03I2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03I2	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03I2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03I4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03I4	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03I4	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03I4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	D	3
21NT5A03I4	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03I4	R2031035	THERMAL ENGINEERING LAB	12	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03I4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03I4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03I4	R203103C	ADVANCED MATERIALS	15	C	3
21NT5A03I4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	E	3
21NT5A03I5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I5	R2031031	THERMAL ENGINEERING-II	26	B	3
21NT5A03I5	R2031032	DESIGN OF MACHINE MEMBERS-I	23	C	3
21NT5A03I5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	B	3
21NT5A03I5	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03I5	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NT5A03I5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03I5	R203103C	ADVANCED MATERIALS	24	C	3
21NT5A03I5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	E	3
21NT5A03I6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I6	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03I6	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03I6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	F	0
21NT5A03I6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03I6	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03I6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03I6	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A03I6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03I7	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03I7	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03I7	R2031032	DESIGN OF MACHINE MEMBERS-I	24	D	3
21NT5A03I7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03I7	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03I7	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03I7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03I7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03I7	R203103C	ADVANCED MATERIALS	21	D	3
21NT5A03I7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	E	3
21NT5A03I8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I8	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03I8	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03I8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	D	3
21NT5A03I8	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03I8	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03I8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03I8	R203103C	ADVANCED MATERIALS	15	C	3
21NT5A03I8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03I9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03I9	R2031031	THERMAL ENGINEERING-II	17	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03I9	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03I9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	F	0
21NT5A03I9	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03I9	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03I9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03I9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03I9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03I9	R203103C	ADVANCED MATERIALS	16	ABSENT	0
21NT5A03I9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03J0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03J0	R2031031	THERMAL ENGINEERING-II	20	E	3
21NT5A03J0	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A03J0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	B	3
21NT5A03J0	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03J0	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03J0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03J0	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03J0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03J2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03J2	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03J2	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03J2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	C	3
21NT5A03J2	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03J2	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03J2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03J2	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A03J2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03J3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03J3	R2031031	THERMAL ENGINEERING-II	24	D	3
21NT5A03J3	R2031032	DESIGN OF MACHINE MEMBERS-I	22	D	3
21NT5A03J3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
21NT5A03J3	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03J3	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03J3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03J3	R203103C	ADVANCED MATERIALS	23	C	3
21NT5A03J3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NT5A03J5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03J5	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03J5	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A03J5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	F	0
21NT5A03J5	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03J5	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03J5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03J5	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03J5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03J6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03J6	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03J6	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03J6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A03J6	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03J6	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03J6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03J6	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A03J6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03J7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03J7	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A03J7	R2031032	DESIGN OF MACHINE MEMBERS-I	13	F	0
21NT5A03J7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	8	E	3
21NT5A03J7	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03J7	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03J7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03J7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03J7	R203103C	ADVANCED MATERIALS	20	F	0
21NT5A03J7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NT5A03J8	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03J8	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03J8	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03J8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
21NT5A03J8	R2031034	MACHINE TOOLS LAB	9	B	1.5
21NT5A03J8	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03J8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03J8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03J8	R203103C	ADVANCED MATERIALS	15	D	3
21NT5A03J8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03J9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03J9	R2031031	THERMAL ENGINEERING-II	8	F	0
21NT5A03J9	R2031032	DESIGN OF MACHINE MEMBERS-I	5	F	0
21NT5A03J9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	12	F	0
21NT5A03J9	R2031034	MACHINE TOOLS LAB	9	ABSENT	0
21NT5A03J9	R2031035	THERMAL ENGINEERING LAB	7	ABSENT	0
21NT5A03J9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03J9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03J9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03J9	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A03J9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03K0	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03K0	R2031031	THERMAL ENGINEERING-II	13	ABSENT	0
21NT5A03K0	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A03K0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	E	3
21NT5A03K0	R2031034	MACHINE TOOLS LAB	10	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03K0	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03K0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03K0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03K0	R203103C	ADVANCED MATERIALS	13	F	0
21NT5A03K0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	5	F	0
21NT5A03K1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03K1	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03K1	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03K1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
21NT5A03K1	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03K1	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03K1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03K1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03K1	R203103C	ADVANCED MATERIALS	15	F	0
21NT5A03K1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03K2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03K2	R2031031	THERMAL ENGINEERING-II	15	E	3
21NT5A03K2	R2031032	DESIGN OF MACHINE MEMBERS-I	14	E	3
21NT5A03K2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03K2	R2031034	MACHINE TOOLS LAB	14	A	1.5
21NT5A03K2	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03K2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03K2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03K2	R203103C	ADVANCED MATERIALS	18	C	3
21NT5A03K2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03K3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03K3	R2031031	THERMAL ENGINEERING-II	14	E	3
21NT5A03K3	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03K3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	13	F	0
21NT5A03K3	R2031034	MACHINE TOOLS LAB	11	A	1.5
21NT5A03K3	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03K3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03K3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03K3	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03K3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	F	0
21NT5A03K5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03K5	R2031031	THERMAL ENGINEERING-II	17	D	3
21NT5A03K5	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03K5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	D	3
21NT5A03K5	R2031034	MACHINE TOOLS LAB	9	B	1.5
21NT5A03K5	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03K5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03K5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03K5	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03K5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03K8	R2031019	COMMUNITY SERVICE PROJECT	0	A	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03K8	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03K8	R2031032	DESIGN OF MACHINE MEMBERS-I	22	D	3
21NT5A03K8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
21NT5A03K8	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03K8	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03K8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03K8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03K8	R203103C	ADVANCED MATERIALS	18	C	3
21NT5A03K8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03K9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03K9	R2031031	THERMAL ENGINEERING-II	15	F	0
21NT5A03K9	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03K9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	F	0
21NT5A03K9	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03K9	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03K9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03K9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03K9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03K9	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03K9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03L1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L1	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A03L1	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03L1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
21NT5A03L1	R2031034	MACHINE TOOLS LAB	9	B	1.5
21NT5A03L1	R2031035	THERMAL ENGINEERING LAB	7	C	1.5
21NT5A03L1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03L1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03L1	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A03L1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03L2	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A03L2	R2031031	THERMAL ENGINEERING-II	19	E	3
21NT5A03L2	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03L2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	C	3
21NT5A03L2	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03L2	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03L2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03L2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03L2	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03L2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03L4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L4	R2031031	THERMAL ENGINEERING-II	19	F	0
21NT5A03L4	R2031032	DESIGN OF MACHINE MEMBERS-I	14	F	0
21NT5A03L4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	F	0
21NT5A03L4	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03L4	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03L4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03L4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03L4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03L4	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A03L4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03L5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L5	R2031031	THERMAL ENGINEERING-II	21	C	3
21NT5A03L5	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03L5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	C	3
21NT5A03L5	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03L5	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03L5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03L5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03L5	R203103C	ADVANCED MATERIALS	21	C	3
21NT5A03L5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A03L6	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L6	R2031031	THERMAL ENGINEERING-II	17	F	0
21NT5A03L6	R2031032	DESIGN OF MACHINE MEMBERS-I	17	F	0
21NT5A03L6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	F	0
21NT5A03L6	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03L6	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03L6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03L6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03L6	R203103C	ADVANCED MATERIALS	16	F	0
21NT5A03L6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03L7	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L7	R2031031	THERMAL ENGINEERING-II	23	D	3
21NT5A03L7	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
21NT5A03L7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	B	3
21NT5A03L7	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03L7	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03L7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03L7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03L7	R203103C	ADVANCED MATERIALS	21	D	3
21NT5A03L7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NT5A03L8	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L8	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03L8	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
21NT5A03L8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03L8	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03L8	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03L8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03L8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03L8	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03L8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	F	0
21NT5A03L9	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03L9	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03L9	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03L9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03L9	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03L9	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03L9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03L9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03L9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03L9	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A03L9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03M0	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M0	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03M0	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03M0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	F	0
21NT5A03M0	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03M0	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03M0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03M0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03M0	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03M0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03M1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M1	R2031031	THERMAL ENGINEERING-II	19	F	0
21NT5A03M1	R2031032	DESIGN OF MACHINE MEMBERS-I	18	F	0
21NT5A03M1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NT5A03M1	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03M1	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03M1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03M1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03M1	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03M1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	F	0
21NT5A03M2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M2	R2031031	THERMAL ENGINEERING-II	13	F	0
21NT5A03M2	R2031032	DESIGN OF MACHINE MEMBERS-I	13	E	3
21NT5A03M2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	16	E	3
21NT5A03M2	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03M2	R2031035	THERMAL ENGINEERING LAB	6	C	1.5
21NT5A03M2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03M2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03M2	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A03M2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	F	0
21NT5A03M3	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M3	R2031031	THERMAL ENGINEERING-II	16	F	0
21NT5A03M3	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03M3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	15	D	3
21NT5A03M3	R2031034	MACHINE TOOLS LAB	12	ABSENT	0
21NT5A03M3	R2031035	THERMAL ENGINEERING LAB	12	ABSENT	0
21NT5A03M3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03M3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03M3	R203103C	ADVANCED MATERIALS	17	C	3
21NT5A03M3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	15	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03M4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M4	R2031031	THERMAL ENGINEERING-II	18	D	3
21NT5A03M4	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03M4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	D	3
21NT5A03M4	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03M4	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03M4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03M4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03M4	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A03M4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NT5A03M5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03M5	R2031031	THERMAL ENGINEERING-II	22	E	3
21NT5A03M5	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NT5A03M5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	D	3
21NT5A03M5	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03M5	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03M5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03M5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03M5	R203103C	ADVANCED MATERIALS	21	E	3
21NT5A03M5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03M7	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03M7	R2031031	THERMAL ENGINEERING-II	19	F	0
21NT5A03M7	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A03M7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	B	3
21NT5A03M7	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03M7	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03M7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03M7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03M7	R203103C	ADVANCED MATERIALS	19	C	3
21NT5A03M7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	E	3
21NT5A03M8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03M8	R2031031	THERMAL ENGINEERING-II	22	F	0
21NT5A03M8	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
21NT5A03M8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	F	0
21NT5A03M8	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03M8	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03M8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03M8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03M8	R203103C	ADVANCED MATERIALS	18	F	0
21NT5A03M8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A03M9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03M9	R2031031	THERMAL ENGINEERING-II	21	D	3
21NT5A03M9	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
21NT5A03M9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	C	3
21NT5A03M9	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03M9	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03M9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03M9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03M9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03M9	R203103C	ADVANCED MATERIALS	20	F	0
21NT5A03M9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NT5A03N0	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03N0	R2031031	THERMAL ENGINEERING-II	21	F	0
21NT5A03N0	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A03N0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3
21NT5A03N0	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03N0	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03N0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03N0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03N0	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A03N0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03N1	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03N1	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03N1	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03N1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	F	0
21NT5A03N1	R2031034	MACHINE TOOLS LAB	12	A	1.5
21NT5A03N1	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03N1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03N1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03N1	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03N1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
21NT5A03N2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03N2	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03N2	R2031032	DESIGN OF MACHINE MEMBERS-I	14	F	0
21NT5A03N2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	E	3
21NT5A03N2	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03N2	R2031035	THERMAL ENGINEERING LAB	10	B	1.5
21NT5A03N2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03N2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03N2	R203103C	ADVANCED MATERIALS	18	E	3
21NT5A03N2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
21NT5A03N3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03N3	R2031031	THERMAL ENGINEERING-II	23	C	3
21NT5A03N3	R2031032	DESIGN OF MACHINE MEMBERS-I	21	C	3
21NT5A03N3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	C	3
21NT5A03N3	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03N3	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NT5A03N3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03N3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03N3	R203103C	ADVANCED MATERIALS	21	D	3
21NT5A03N3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	C	3
21NT5A03N5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03N5	R2031031	THERMAL ENGINEERING-II	21	E	3
21NT5A03N5	R2031032	DESIGN OF MACHINE MEMBERS-I	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03N5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NT5A03N5	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03N5	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03N5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03N5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03N5	R203103C	ADVANCED MATERIALS	21	B	3
21NT5A03N5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NT5A03N6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03N6	R2031031	THERMAL ENGINEERING-II	20	D	3
21NT5A03N6	R2031032	DESIGN OF MACHINE MEMBERS-I	23	C	3
21NT5A03N6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	B	3
21NT5A03N6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03N6	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
21NT5A03N6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03N6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03N6	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A03N6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A03N7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03N7	R2031031	THERMAL ENGINEERING-II	18	E	3
21NT5A03N7	R2031032	DESIGN OF MACHINE MEMBERS-I	16	F	0
21NT5A03N7	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A03N7	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03N7	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03N7	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03N7	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N7	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03N7	R203103C	ADVANCED MATERIALS	19	C	3
21NT5A03N7	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NT5A03N9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03N9	R2031031	THERMAL ENGINEERING-II	21	D	3
21NT5A03N9	R2031032	DESIGN OF MACHINE MEMBERS-I	20	F	0
21NT5A03N9	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NT5A03N9	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03N9	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NT5A03N9	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03N9	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03N9	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03N9	R203103C	ADVANCED MATERIALS	20	F	0
21NT5A03N9	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03O0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03O0	R2031031	THERMAL ENGINEERING-II	24	F	0
21NT5A03O0	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
21NT5A03O0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	F	0
21NT5A03O0	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03O0	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03O0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03O0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03O0	R203103C	ADVANCED MATERIALS	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03O0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
21NT5A03O1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03O1	R2031031	THERMAL ENGINEERING-II	21	F	0
21NT5A03O1	R2031032	DESIGN OF MACHINE MEMBERS-I	15	F	0
21NT5A03O1	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
21NT5A03O1	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03O1	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03O1	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03O1	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O1	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03O1	R203103C	ADVANCED MATERIALS	16	E	3
21NT5A03O1	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03O3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03O3	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03O3	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
21NT5A03O3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
21NT5A03O3	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03O3	R2031035	THERMAL ENGINEERING LAB	12	B	1.5
21NT5A03O3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03O3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03O3	R203103C	ADVANCED MATERIALS	18	D	3
21NT5A03O3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A03O4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03O4	R2031031	THERMAL ENGINEERING-II	9	E	3
21NT5A03O4	R2031032	DESIGN OF MACHINE MEMBERS-I	8	F	0
21NT5A03O4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	10	ABSENT	0
21NT5A03O4	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03O4	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03O4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03O4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
21NT5A03O4	R203103C	ADVANCED MATERIALS	8	E	3
21NT5A03O4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	9	F	0
21NT5A03O5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03O5	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03O5	R2031032	DESIGN OF MACHINE MEMBERS-I	16	D	3
21NT5A03O5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	C	3
21NT5A03O5	R2031034	MACHINE TOOLS LAB	10	ABSENT	0
21NT5A03O5	R2031035	THERMAL ENGINEERING LAB	11	ABSENT	0
21NT5A03O5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	ABSENT	0
21NT5A03O5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03O5	R203103C	ADVANCED MATERIALS	16	D	3
21NT5A03O5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	E	3
21NT5A03O6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03O6	R2031031	THERMAL ENGINEERING-II	24	D	3
21NT5A03O6	R2031032	DESIGN OF MACHINE MEMBERS-I	23	C	3
21NT5A03O6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	B	3
21NT5A03O6	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03O6	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03O6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03O6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03O6	R203103C	ADVANCED MATERIALS	20	C	3
21NT5A03O6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
21NT5A03O8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03O8	R2031031	THERMAL ENGINEERING-II	8	E	3
21NT5A03O8	R2031032	DESIGN OF MACHINE MEMBERS-I	8	F	0
21NT5A03O8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	9	E	3
21NT5A03O8	R2031034	MACHINE TOOLS LAB	10	A	1.5
21NT5A03O8	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03O8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03O8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03O8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03O8	R203103C	ADVANCED MATERIALS	9	E	3
21NT5A03O8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	8	F	0
21NT5A03P0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A03P0	R2031031	THERMAL ENGINEERING-II	22	C	3
21NT5A03P0	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
21NT5A03P0	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03P0	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03P0	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03P0	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P0	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P0	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P0	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03P0	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
21NT5A03P2	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P2	R2031031	THERMAL ENGINEERING-II	22	F	0
21NT5A03P2	R2031032	DESIGN OF MACHINE MEMBERS-I	19	F	0
21NT5A03P2	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
21NT5A03P2	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03P2	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03P2	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NT5A03P2	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P2	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P2	R203103C	ADVANCED MATERIALS	19	F	0
21NT5A03P2	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03P3	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P3	R2031031	THERMAL ENGINEERING-II	20	F	0
21NT5A03P3	R2031032	DESIGN OF MACHINE MEMBERS-I	14	F	0
21NT5A03P3	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
21NT5A03P3	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03P3	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03P3	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P3	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P3	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P3	R203103C	ADVANCED MATERIALS	17	F	0
21NT5A03P3	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A03P4	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P4	R2031031	THERMAL ENGINEERING-II	22	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A03P4	R2031032	DESIGN OF MACHINE MEMBERS-I	22	E	3
21NT5A03P4	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
21NT5A03P4	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NT5A03P4	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NT5A03P4	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P4	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P4	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P4	R203103C	ADVANCED MATERIALS	22	D	3
21NT5A03P4	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	E	3
21NT5A03P5	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P5	R2031031	THERMAL ENGINEERING-II	23	D	3
21NT5A03P5	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
21NT5A03P5	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
21NT5A03P5	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03P5	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03P5	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P5	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P5	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P5	R203103C	ADVANCED MATERIALS	19	D	3
21NT5A03P5	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
21NT5A03P6	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P6	R2031031	THERMAL ENGINEERING-II	16	E	3
21NT5A03P6	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
21NT5A03P6	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	D	3
21NT5A03P6	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NT5A03P6	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
21NT5A03P6	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P6	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P6	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	ABSENT	0
21NT5A03P6	R203103C	ADVANCED MATERIALS	17	E	3
21NT5A03P6	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NT5A03P8	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A03P8	R2031031	THERMAL ENGINEERING-II	21	D	3
21NT5A03P8	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
21NT5A03P8	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3
21NT5A03P8	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NT5A03P8	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
21NT5A03P8	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NT5A03P8	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A03P8	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NT5A03P8	R203103C	ADVANCED MATERIALS	17	D	3
21NT5A03P8	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NT5A0402	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0402	R203102F	RENEWABLE ENERGY SOURCES	28	D	3
21NT5A0402	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
21NT5A0402	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
21NT5A0402	R2031043	DIGITAL COMMUNICATIONS	20	C	3
21NT5A0402	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0402	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0402	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0402	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0402	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0402	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	E	3
21NT5A0404	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0404	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
21NT5A0404	R2031041	ANALOG ICS AND APPLICATIONS	17	E	3
21NT5A0404	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	F	0
21NT5A0404	R2031043	DIGITAL COMMUNICATIONS	18	F	0
21NT5A0404	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A+	1.5
21NT5A0404	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0404	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0404	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0404	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0404	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
21NT5A0405	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0405	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
21NT5A0405	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
21NT5A0405	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	F	0
21NT5A0405	R2031043	DIGITAL COMMUNICATIONS	20	F	0
21NT5A0405	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0405	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0405	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0405	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0405	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0405	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	E	3
21NT5A0408	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0408	R203102F	RENEWABLE ENERGY SOURCES	13	F	0
21NT5A0408	R2031041	ANALOG ICS AND APPLICATIONS	12	F	0
21NT5A0408	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	12	F	0
21NT5A0408	R2031043	DIGITAL COMMUNICATIONS	9	F	0
21NT5A0408	R2031044	ANALOG ICS AND APPLICATIONS LAB	11	B	1.5
21NT5A0408	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0408	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0408	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0408	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0408	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	15	F	0
21NT5A0412	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0412	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
21NT5A0412	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
21NT5A0412	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
21NT5A0412	R2031043	DIGITAL COMMUNICATIONS	24	C	3
21NT5A0412	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0412	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0412	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0412	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0412	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0412	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
21NT5A0413	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0413	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
21NT5A0413	R2031041	ANALOG ICS AND APPLICATIONS	22	E	3
21NT5A0413	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	F	0
21NT5A0413	R2031043	DIGITAL COMMUNICATIONS	26	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0413	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NT5A0413	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NT5A0413	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0413	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0413	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0413	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
21NT5A0414	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0414	R203102F	RENEWABLE ENERGY SOURCES	24	E	3
21NT5A0414	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
21NT5A0414	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	15	E	3
21NT5A0414	R2031043	DIGITAL COMMUNICATIONS	17	E	3
21NT5A0414	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0414	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0414	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0414	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0414	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0414	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	E	3
21NT5A0415	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0415	R203102F	RENEWABLE ENERGY SOURCES	29	C	3
21NT5A0415	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
21NT5A0415	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	E	3
21NT5A0415	R2031043	DIGITAL COMMUNICATIONS	27	D	3
21NT5A0415	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
21NT5A0415	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0415	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0415	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0415	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0415	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
21NT5A0416	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0416	R203102F	RENEWABLE ENERGY SOURCES	25	D	3
21NT5A0416	R2031041	ANALOG ICS AND APPLICATIONS	17	F	0
21NT5A0416	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	F	0
21NT5A0416	R2031043	DIGITAL COMMUNICATIONS	22	F	0
21NT5A0416	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0416	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0416	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0416	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0416	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0416	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	F	0
21NT5A0417	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0417	R203102F	RENEWABLE ENERGY SOURCES	23	E	3
21NT5A0417	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
21NT5A0417	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	F	0
21NT5A0417	R2031043	DIGITAL COMMUNICATIONS	18	F	0
21NT5A0417	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0417	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0417	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0417	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0417	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0417	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
21NT5A0419	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0419	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
21NT5A0419	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
21NT5A0419	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	D	3
21NT5A0419	R2031043	DIGITAL COMMUNICATIONS	25	D	3
21NT5A0419	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0419	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0419	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0419	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0419	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0419	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
21NT5A0420	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0420	R203102F	RENEWABLE ENERGY SOURCES	16	F	0
21NT5A0420	R2031041	ANALOG ICS AND APPLICATIONS	17	F	0
21NT5A0420	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
21NT5A0420	R2031043	DIGITAL COMMUNICATIONS	15	F	0
21NT5A0420	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0420	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0420	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0420	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0420	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0420	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	F	0
21NT5A0421	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0421	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
21NT5A0421	R2031041	ANALOG ICS AND APPLICATIONS	23	F	0
21NT5A0421	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	E	3
21NT5A0421	R2031043	DIGITAL COMMUNICATIONS	26	C	3
21NT5A0421	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0421	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NT5A0421	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0421	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0421	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0421	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	F	0
21NT5A0422	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0422	R203102F	RENEWABLE ENERGY SOURCES	19	ABSENT	0
21NT5A0422	R2031041	ANALOG ICS AND APPLICATIONS	14	ABSENT	0
21NT5A0422	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	13	ABSENT	0
21NT5A0422	R2031043	DIGITAL COMMUNICATIONS	15	ABSENT	0
21NT5A0422	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	ABSENT	0
21NT5A0422	R2031045	DIGITAL COMMUNICATIONS LAB	11	ABSENT	0
21NT5A0422	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0
21NT5A0422	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0422	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0422	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	15	ABSENT	0
21NT5A0423	R2031019	COMMUNITY SERVICE PROJECT	0	B	4
21NT5A0423	R203102F	RENEWABLE ENERGY SOURCES	6	ABSENT	0
21NT5A0423	R2031041	ANALOG ICS AND APPLICATIONS	5	F	0
21NT5A0423	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	4	F	0
21NT5A0423	R2031043	DIGITAL COMMUNICATIONS	4	F	0
21NT5A0423	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	ABSENT	0
21NT5A0423	R2031045	DIGITAL COMMUNICATIONS LAB	5	ABSENT	0
21NT5A0423	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0423	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0423	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0423	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	3	ABSENT	0
21NT5A0426	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0426	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
21NT5A0426	R2031041	ANALOG ICS AND APPLICATIONS	24	E	3
21NT5A0426	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	E	3
21NT5A0426	R2031043	DIGITAL COMMUNICATIONS	24	E	3
21NT5A0426	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0426	R2031045	DIGITAL COMMUNICATIONS LAB	14	A	1.5
21NT5A0426	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0426	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0426	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0426	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	E	3
21NT5A0427	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0427	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
21NT5A0427	R2031041	ANALOG ICS AND APPLICATIONS	11	F	0
21NT5A0427	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	F	0
21NT5A0427	R2031043	DIGITAL COMMUNICATIONS	16	F	0
21NT5A0427	R2031044	ANALOG ICS AND APPLICATIONS LAB	11	B	1.5
21NT5A0427	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0427	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0427	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0427	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0427	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	F	0
21NT5A0428	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0428	R203102F	RENEWABLE ENERGY SOURCES	25	F	0
21NT5A0428	R2031041	ANALOG ICS AND APPLICATIONS	18	F	0
21NT5A0428	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	F	0
21NT5A0428	R2031043	DIGITAL COMMUNICATIONS	18	F	0
21NT5A0428	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0428	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0428	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0428	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0428	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0428	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	F	0
21NT5A0429	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0429	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
21NT5A0429	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
21NT5A0429	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	F	0
21NT5A0429	R2031043	DIGITAL COMMUNICATIONS	27	C	3
21NT5A0429	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0429	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NT5A0429	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0429	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0429	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0429	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	F	0
21NT5A0430	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0430	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
21NT5A0430	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
21NT5A0430	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0430	R2031043	DIGITAL COMMUNICATIONS	22	F	0
21NT5A0430	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0430	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0430	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0430	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0430	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0430	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	F	0
21NT5A0431	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0431	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
21NT5A0431	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
21NT5A0431	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	F	0
21NT5A0431	R2031043	DIGITAL COMMUNICATIONS	23	F	0
21NT5A0431	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0431	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0431	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0431	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0431	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0431	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	E	3
21NT5A0432	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0432	R203102F	RENEWABLE ENERGY SOURCES	21	E	3
21NT5A0432	R2031041	ANALOG ICS AND APPLICATIONS	18	E	3
21NT5A0432	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	E	3
21NT5A0432	R2031043	DIGITAL COMMUNICATIONS	15	F	0
21NT5A0432	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0432	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0432	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0432	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0432	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0432	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
21NT5A0433	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0433	R203102F	RENEWABLE ENERGY SOURCES	25	D	3
21NT5A0433	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
21NT5A0433	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	D	3
21NT5A0433	R2031043	DIGITAL COMMUNICATIONS	25	D	3
21NT5A0433	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NT5A0433	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NT5A0433	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0433	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0433	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0433	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
21NT5A0437	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0437	R203102F	RENEWABLE ENERGY SOURCES	26	D	3
21NT5A0437	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
21NT5A0437	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	F	0
21NT5A0437	R2031043	DIGITAL COMMUNICATIONS	21	E	3
21NT5A0437	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NT5A0437	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0437	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0437	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0437	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0437	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0438	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0438	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
21NT5A0438	R2031041	ANALOG ICS AND APPLICATIONS	23	D	3
21NT5A0438	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	F	0
21NT5A0438	R2031043	DIGITAL COMMUNICATIONS	23	D	3
21NT5A0438	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NT5A0438	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
21NT5A0438	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0438	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0438	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0438	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
21NT5A0439	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0439	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NT5A0439	R2031041	ANALOG ICS AND APPLICATIONS	17	F	0
21NT5A0439	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
21NT5A0439	R2031043	DIGITAL COMMUNICATIONS	14	F	0
21NT5A0439	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NT5A0439	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0439	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0439	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0439	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0439	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	F	0
21NT5A0442	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0442	R203102F	RENEWABLE ENERGY SOURCES	25	F	0
21NT5A0442	R2031041	ANALOG ICS AND APPLICATIONS	11	F	0
21NT5A0442	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	F	0
21NT5A0442	R2031043	DIGITAL COMMUNICATIONS	18	F	0
21NT5A0442	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NT5A0442	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NT5A0442	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0442	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0442	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0442	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	14	F	0
21NT5A0443	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0443	R203102F	RENEWABLE ENERGY SOURCES	17	E	3
21NT5A0443	R2031041	ANALOG ICS AND APPLICATIONS	12	E	3
21NT5A0443	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	F	0
21NT5A0443	R2031043	DIGITAL COMMUNICATIONS	14	F	0
21NT5A0443	R2031044	ANALOG ICS AND APPLICATIONS LAB	11	A	1.5
21NT5A0443	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
21NT5A0443	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0443	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0443	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0443	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	14	F	0
21NT5A0446	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0446	R203102F	RENEWABLE ENERGY SOURCES	28	B	3
21NT5A0446	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
21NT5A0446	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	C	3
21NT5A0446	R2031043	DIGITAL COMMUNICATIONS	28	B	3
21NT5A0446	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0446	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0446	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0446	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0446	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0446	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	F	0
21NT5A0447	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0447	R203102F	RENEWABLE ENERGY SOURCES	27	B	3
21NT5A0447	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
21NT5A0447	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	28	C	3
21NT5A0447	R2031043	DIGITAL COMMUNICATIONS	28	C	3
21NT5A0447	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0447	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0447	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0447	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0447	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	B	1.5
21NT5A0447	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
21NT5A0450	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0450	R203102F	RENEWABLE ENERGY SOURCES	12	ABSENT	0
21NT5A0450	R2031041	ANALOG ICS AND APPLICATIONS	14	F	0
21NT5A0450	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	ABSENT	0
21NT5A0450	R2031043	DIGITAL COMMUNICATIONS	13	F	0
21NT5A0450	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	A	1.5
21NT5A0450	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NT5A0450	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0450	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0450	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0450	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	3	F	0
21NT5A0451	R2031019	COMMUNITY SERVICE PROJECT	0	C	4
21NT5A0451	R203102F	RENEWABLE ENERGY SOURCES	4	ABSENT	0
21NT5A0451	R2031041	ANALOG ICS AND APPLICATIONS	17	ABSENT	0
21NT5A0451	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	4	ABSENT	0
21NT5A0451	R2031043	DIGITAL COMMUNICATIONS	4	ABSENT	0
21NT5A0451	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	ABSENT	0
21NT5A0451	R2031045	DIGITAL COMMUNICATIONS LAB	5	ABSENT	0
21NT5A0451	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0
21NT5A0451	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0451	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0451	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	3	ABSENT	0
21NT5A0453	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0453	R203102F	RENEWABLE ENERGY SOURCES	28	D	3
21NT5A0453	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
21NT5A0453	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
21NT5A0453	R2031043	DIGITAL COMMUNICATIONS	18	F	0
21NT5A0453	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NT5A0453	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NT5A0453	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0453	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0453	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0453	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	E	3
21NT5A0454	R2031019	COMMUNITY SERVICE PROJECT	0	C	4
21NT5A0454	R203102F	RENEWABLE ENERGY SOURCES	4	ABSENT	0
21NT5A0454	R2031041	ANALOG ICS AND APPLICATIONS	3	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0454	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	4	ABSENT	0
21NT5A0454	R2031043	DIGITAL COMMUNICATIONS	3	ABSENT	0
21NT5A0454	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	ABSENT	0
21NT5A0454	R2031045	DIGITAL COMMUNICATIONS LAB	5	ABSENT	0
21NT5A0454	R2031046	DATA STRUCTURES USING JAVA LAB	0	ABSENT	0
21NT5A0454	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0454	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0454	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	3	ABSENT	0
21NT5A0455	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0455	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
21NT5A0455	R2031041	ANALOG ICS AND APPLICATIONS	17	D	3
21NT5A0455	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	F	0
21NT5A0455	R2031043	DIGITAL COMMUNICATIONS	17	E	3
21NT5A0455	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
21NT5A0455	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
21NT5A0455	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NT5A0455	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NT5A0455	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0455	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	C	3
21NT5A0501	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0501	R203102F	RENEWABLE ENERGY SOURCES	23	F	0
21NT5A0501	R2031051	COMPUTER NETWORKS	22	E	3
21NT5A0501	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
21NT5A0501	R2031053	DATA WAREHOUSING AND DATA MINING	26	F	0
21NT5A0501	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0501	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0501	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0501	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0501	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0501	R203105B	SOFTWARE PROJECT MANAGEMENT	20	E	3
21NT5A0502	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0502	R203102F	RENEWABLE ENERGY SOURCES	16	F	0
21NT5A0502	R2031051	COMPUTER NETWORKS	16	F	0
21NT5A0502	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	F	0
21NT5A0502	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
21NT5A0502	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0502	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0502	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0502	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0502	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0502	R203105B	SOFTWARE PROJECT MANAGEMENT	16	ABSENT	0
21NT5A0503	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0503	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
21NT5A0503	R2031051	COMPUTER NETWORKS	12	E	3
21NT5A0503	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	E	3
21NT5A0503	R2031053	DATA WAREHOUSING AND DATA MINING	19	F	0
21NT5A0503	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0503	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0503	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0503	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0503	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0503	R203105B	SOFTWARE PROJECT MANAGEMENT	22	D	3
21NT5A0504	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0504	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NT5A0504	R2031051	COMPUTER NETWORKS	14	C	3
21NT5A0504	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	13	E	3
21NT5A0504	R2031053	DATA WAREHOUSING AND DATA MINING	15	E	3
21NT5A0504	R2031054	DATA WAREHOUSING AND DATA MINING LAB	7	A	1.5
21NT5A0504	R2031055	COMPUTER NETWORKS LAB	9	A	1.5
21NT5A0504	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0504	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0504	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0504	R203105B	SOFTWARE PROJECT MANAGEMENT	10	E	3
21NT5A0505	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0505	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NT5A0505	R2031051	COMPUTER NETWORKS	16	F	0
21NT5A0505	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NT5A0505	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
21NT5A0505	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0505	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
21NT5A0505	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0505	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0505	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0505	R203105B	SOFTWARE PROJECT MANAGEMENT	24	F	0
21NT5A0506	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0506	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
21NT5A0506	R2031051	COMPUTER NETWORKS	21	F	0
21NT5A0506	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NT5A0506	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
21NT5A0506	R2031054	DATA WAREHOUSING AND DATA MINING LAB	10	A	1.5
21NT5A0506	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NT5A0506	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0506	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0506	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0506	R203105B	SOFTWARE PROJECT MANAGEMENT	26	F	0
21NT5A0508	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0508	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
21NT5A0508	R2031051	COMPUTER NETWORKS	19	E	3
21NT5A0508	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
21NT5A0508	R2031053	DATA WAREHOUSING AND DATA MINING	16	F	0
21NT5A0508	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0508	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0508	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0508	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0508	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0508	R203105B	SOFTWARE PROJECT MANAGEMENT	18	F	0
21NT5A0509	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0509	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
21NT5A0509	R2031051	COMPUTER NETWORKS	17	C	3
21NT5A0509	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	E	3
21NT5A0509	R2031053	DATA WAREHOUSING AND DATA MINING	13	E	3
21NT5A0509	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0509	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0509	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0509	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0509	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0509	R203105B	SOFTWARE PROJECT MANAGEMENT	15	E	3
21NT5A0510	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0510	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
21NT5A0510	R2031051	COMPUTER NETWORKS	19	E	3
21NT5A0510	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	F	0
21NT5A0510	R2031053	DATA WAREHOUSING AND DATA MINING	23	F	0
21NT5A0510	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0510	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0510	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0510	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0510	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0510	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
21NT5A0511	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0511	R203102F	RENEWABLE ENERGY SOURCES	28	A	3
21NT5A0511	R2031051	COMPUTER NETWORKS	24	C	3
21NT5A0511	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
21NT5A0511	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
21NT5A0511	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0511	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0511	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0511	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0511	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0511	R203105B	SOFTWARE PROJECT MANAGEMENT	27	C	3
21NT5A0513	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0513	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
21NT5A0513	R2031051	COMPUTER NETWORKS	21	C	3
21NT5A0513	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
21NT5A0513	R2031053	DATA WAREHOUSING AND DATA MINING	27	F	0
21NT5A0513	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0513	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0513	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0513	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0513	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0513	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
21NT5A0514	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0514	R203102F	RENEWABLE ENERGY SOURCES	24	F	0
21NT5A0514	R2031051	COMPUTER NETWORKS	20	E	3
21NT5A0514	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NT5A0514	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
21NT5A0514	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0514	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0514	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0514	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0514	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0514	R203105B	SOFTWARE PROJECT MANAGEMENT	24	F	0
21NT5A0516	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0516	R203102F	RENEWABLE ENERGY SOURCES	24	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0516	R2031051	COMPUTER NETWORKS	20	F	0
21NT5A0516	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	F	0
21NT5A0516	R2031053	DATA WAREHOUSING AND DATA MINING	23	F	0
21NT5A0516	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A+	1.5
21NT5A0516	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0516	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0516	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0516	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0516	R203105B	SOFTWARE PROJECT MANAGEMENT	26	F	0
21NT5A0517	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0517	R203102F	RENEWABLE ENERGY SOURCES	15	F	0
21NT5A0517	R2031051	COMPUTER NETWORKS	15	F	0
21NT5A0517	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
21NT5A0517	R2031053	DATA WAREHOUSING AND DATA MINING	15	F	0
21NT5A0517	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0517	R2031055	COMPUTER NETWORKS LAB	13	ABSENT	0
21NT5A0517	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0517	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0517	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0517	R203105B	SOFTWARE PROJECT MANAGEMENT	15	F	0
21NT5A0518	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0518	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
21NT5A0518	R2031051	COMPUTER NETWORKS	22	C	3
21NT5A0518	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	F	0
21NT5A0518	R2031053	DATA WAREHOUSING AND DATA MINING	29	D	3
21NT5A0518	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0518	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
21NT5A0518	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0518	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0518	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0518	R203105B	SOFTWARE PROJECT MANAGEMENT	26	B	3
21NT5A0520	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0520	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
21NT5A0520	R2031051	COMPUTER NETWORKS	21	F	0
21NT5A0520	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NT5A0520	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
21NT5A0520	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0520	R2031055	COMPUTER NETWORKS LAB	14	A	1.5
21NT5A0520	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0520	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0520	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0520	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
21NT5A0521	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0521	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
21NT5A0521	R2031051	COMPUTER NETWORKS	16	F	0
21NT5A0521	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
21NT5A0521	R2031053	DATA WAREHOUSING AND DATA MINING	16	F	0
21NT5A0521	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0521	R2031055	COMPUTER NETWORKS LAB	13	ABSENT	0
21NT5A0521	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0521	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0521	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0521	R203105B	SOFTWARE PROJECT MANAGEMENT	16	F	0
21NT5A0522	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0522	R203102F	RENEWABLE ENERGY SOURCES	17	E	3
21NT5A0522	R2031051	COMPUTER NETWORKS	16	E	3
21NT5A0522	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
21NT5A0522	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
21NT5A0522	R2031054	DATA WAREHOUSING AND DATA MINING LAB	8	A	1.5
21NT5A0522	R2031055	COMPUTER NETWORKS LAB	9	B	1.5
21NT5A0522	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0522	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0522	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0522	R203105B	SOFTWARE PROJECT MANAGEMENT	16	E	3
21NT5A0526	R2031019	COMMUNITY SERVICE PROJECT	0	D	4
21NT5A0526	R203102F	RENEWABLE ENERGY SOURCES	19	ABSENT	0
21NT5A0526	R2031051	COMPUTER NETWORKS	20	ABSENT	0
21NT5A0526	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	ABSENT	0
21NT5A0526	R2031053	DATA WAREHOUSING AND DATA MINING	21	ABSENT	0
21NT5A0526	R2031054	DATA WAREHOUSING AND DATA MINING LAB	8	ABSENT	0
21NT5A0526	R2031055	COMPUTER NETWORKS LAB	9	ABSENT	0
21NT5A0526	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	ABSENT	0
21NT5A0526	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0526	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0526	R203105B	SOFTWARE PROJECT MANAGEMENT	18	ABSENT	0
21NT5A0527	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0527	R203102F	RENEWABLE ENERGY SOURCES	28	C	3
21NT5A0527	R2031051	COMPUTER NETWORKS	25	B	3
21NT5A0527	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
21NT5A0527	R2031053	DATA WAREHOUSING AND DATA MINING	30	D	3
21NT5A0527	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0527	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0527	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0527	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0527	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0527	R203105B	SOFTWARE PROJECT MANAGEMENT	28	D	3
21NT5A0529	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0529	R203102F	RENEWABLE ENERGY SOURCES	24	D	3
21NT5A0529	R2031051	COMPUTER NETWORKS	20	D	3
21NT5A0529	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	E	3
21NT5A0529	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
21NT5A0529	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0529	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0529	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0529	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0529	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0529	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
21NT5A0531	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0531	R203102F	RENEWABLE ENERGY SOURCES	25	F	0
21NT5A0531	R2031051	COMPUTER NETWORKS	17	F	0
21NT5A0531	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
21NT5A0531	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0531	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0531	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0531	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0531	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0531	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0531	R203105B	SOFTWARE PROJECT MANAGEMENT	25	F	0
21NT5A0532	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0532	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
21NT5A0532	R2031051	COMPUTER NETWORKS	18	C	3
21NT5A0532	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	E	3
21NT5A0532	R2031053	DATA WAREHOUSING AND DATA MINING	26	F	0
21NT5A0532	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0532	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NT5A0532	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0532	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0532	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0532	R203105B	SOFTWARE PROJECT MANAGEMENT	21	C	3
21NT5A0533	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0533	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
21NT5A0533	R2031051	COMPUTER NETWORKS	23	B	3
21NT5A0533	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
21NT5A0533	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
21NT5A0533	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0533	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
21NT5A0533	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0533	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0533	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NT5A0533	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
21NT5A0534	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0534	R203102F	RENEWABLE ENERGY SOURCES	18	F	0
21NT5A0534	R2031051	COMPUTER NETWORKS	15	F	0
21NT5A0534	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
21NT5A0534	R2031053	DATA WAREHOUSING AND DATA MINING	18	F	0
21NT5A0534	R2031054	DATA WAREHOUSING AND DATA MINING LAB	8	A	1.5
21NT5A0534	R2031055	COMPUTER NETWORKS LAB	9	ABSENT	0
21NT5A0534	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0534	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0534	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	ABSENT	0
21NT5A0534	R203105B	SOFTWARE PROJECT MANAGEMENT	17	F	0
21NT5A0535	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0535	R203102F	RENEWABLE ENERGY SOURCES	15	D	3
21NT5A0535	R2031051	COMPUTER NETWORKS	16	E	3
21NT5A0535	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	E	3
21NT5A0535	R2031053	DATA WAREHOUSING AND DATA MINING	16	F	0
21NT5A0535	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0535	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0535	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0535	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0535	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0535	R203105B	SOFTWARE PROJECT MANAGEMENT	17	E	3
21NT5A0536	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0536	R203102F	RENEWABLE ENERGY SOURCES	22	E	3
21NT5A0536	R2031051	COMPUTER NETWORKS	21	D	3
21NT5A0536	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	E	3
21NT5A0536	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
21NT5A0536	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0536	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0536	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0536	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0536	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0536	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
21NT5A0537	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0537	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
21NT5A0537	R2031051	COMPUTER NETWORKS	20	B	3
21NT5A0537	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	E	3
21NT5A0537	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
21NT5A0537	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0537	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0537	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0537	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0537	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0537	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3
21NT5A0538	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0538	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
21NT5A0538	R2031051	COMPUTER NETWORKS	20	C	3
21NT5A0538	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
21NT5A0538	R2031053	DATA WAREHOUSING AND DATA MINING	29	C	3
21NT5A0538	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0538	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0538	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0538	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0538	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0538	R203105B	SOFTWARE PROJECT MANAGEMENT	25	C	3
21NT5A0541	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0541	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
21NT5A0541	R2031051	COMPUTER NETWORKS	17	E	3
21NT5A0541	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
21NT5A0541	R2031053	DATA WAREHOUSING AND DATA MINING	23	F	0
21NT5A0541	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0541	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0541	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0541	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0541	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0541	R203105B	SOFTWARE PROJECT MANAGEMENT	22	E	3
21NT5A0542	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0542	R203102F	RENEWABLE ENERGY SOURCES	19	C	3
21NT5A0542	R2031051	COMPUTER NETWORKS	17	C	3
21NT5A0542	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
21NT5A0542	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
21NT5A0542	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0542	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0542	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0542	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0542	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0542	R203105B	SOFTWARE PROJECT MANAGEMENT	22	C	3
21NT5A0543	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0543	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NT5A0543	R2031051	COMPUTER NETWORKS	21	C	3
21NT5A0543	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
21NT5A0543	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
21NT5A0543	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0543	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0543	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0543	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0543	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0543	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
21NT5A0544	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0544	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
21NT5A0544	R2031051	COMPUTER NETWORKS	15	D	3
21NT5A0544	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	D	3
21NT5A0544	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
21NT5A0544	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0544	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0544	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0544	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0544	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0544	R203105B	SOFTWARE PROJECT MANAGEMENT	22	D	3
21NT5A0545	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0545	R203102F	RENEWABLE ENERGY SOURCES	22	E	3
21NT5A0545	R2031051	COMPUTER NETWORKS	18	F	0
21NT5A0545	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
21NT5A0545	R2031053	DATA WAREHOUSING AND DATA MINING	24	F	0
21NT5A0545	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0545	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0545	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0545	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0545	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0545	R203105B	SOFTWARE PROJECT MANAGEMENT	22	F	0
21NT5A0547	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0547	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
21NT5A0547	R2031051	COMPUTER NETWORKS	18	E	3
21NT5A0547	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	E	3
21NT5A0547	R2031053	DATA WAREHOUSING AND DATA MINING	27	F	0
21NT5A0547	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0547	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0547	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0547	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0547	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0547	R203105B	SOFTWARE PROJECT MANAGEMENT	25	D	3
21NT5A0549	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0549	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
21NT5A0549	R2031051	COMPUTER NETWORKS	15	F	0
21NT5A0549	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0549	R2031053	DATA WAREHOUSING AND DATA MINING	24	F	0
21NT5A0549	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0549	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0549	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0549	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0549	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0549	R203105B	SOFTWARE PROJECT MANAGEMENT	22	F	0
21NT5A0550	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0550	R203102F	RENEWABLE ENERGY SOURCES	14	E	3
21NT5A0550	R2031051	COMPUTER NETWORKS	18	C	3
21NT5A0550	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
21NT5A0550	R2031053	DATA WAREHOUSING AND DATA MINING	19	E	3
21NT5A0550	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0550	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0550	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0550	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0550	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0550	R203105B	SOFTWARE PROJECT MANAGEMENT	17	F	0
21NT5A0551	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A0551	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
21NT5A0551	R2031051	COMPUTER NETWORKS	20	E	3
21NT5A0551	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
21NT5A0551	R2031053	DATA WAREHOUSING AND DATA MINING	24	E	3
21NT5A0551	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0551	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0551	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0551	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0551	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0551	R203105B	SOFTWARE PROJECT MANAGEMENT	24	D	3
21NT5A0552	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0552	R203102F	RENEWABLE ENERGY SOURCES	19	F	0
21NT5A0552	R2031051	COMPUTER NETWORKS	17	F	0
21NT5A0552	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
21NT5A0552	R2031053	DATA WAREHOUSING AND DATA MINING	25	F	0
21NT5A0552	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
21NT5A0552	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0552	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0552	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0552	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0552	R203105B	SOFTWARE PROJECT MANAGEMENT	26	F	0
21NT5A0553	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0553	R203102F	RENEWABLE ENERGY SOURCES	29	B	3
21NT5A0553	R2031051	COMPUTER NETWORKS	21	B	3
21NT5A0553	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
21NT5A0553	R2031053	DATA WAREHOUSING AND DATA MINING	30	C	3
21NT5A0553	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0553	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NT5A0553	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0553	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0553	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0553	R203105B	SOFTWARE PROJECT MANAGEMENT	26	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A0554	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0554	R203102F	RENEWABLE ENERGY SOURCES	15	ABSENT	0
21NT5A0554	R2031051	COMPUTER NETWORKS	16	D	3
21NT5A0554	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
21NT5A0554	R2031053	DATA WAREHOUSING AND DATA MINING	17	E	3
21NT5A0554	R2031054	DATA WAREHOUSING AND DATA MINING LAB	9	A	1.5
21NT5A0554	R2031055	COMPUTER NETWORKS LAB	9	A	1.5
21NT5A0554	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0554	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0554	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0554	R203105B	SOFTWARE PROJECT MANAGEMENT	16	ABSENT	0
21NT5A0555	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0555	R203102F	RENEWABLE ENERGY SOURCES	29	D	3
21NT5A0555	R2031051	COMPUTER NETWORKS	20	C	3
21NT5A0555	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	D	3
21NT5A0555	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
21NT5A0555	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0555	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NT5A0555	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NT5A0555	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0555	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0555	R203105B	SOFTWARE PROJECT MANAGEMENT	24	C	3
21NT5A0556	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0556	R203102F	RENEWABLE ENERGY SOURCES	27	F	0
21NT5A0556	R2031051	COMPUTER NETWORKS	20	D	3
21NT5A0556	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	F	0
21NT5A0556	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
21NT5A0556	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A	1.5
21NT5A0556	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NT5A0556	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0556	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0556	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0556	R203105B	SOFTWARE PROJECT MANAGEMENT	26	D	3
21NT5A0557	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A0557	R203102F	RENEWABLE ENERGY SOURCES	10	F	0
21NT5A0557	R2031051	COMPUTER NETWORKS	13	E	3
21NT5A0557	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
21NT5A0557	R2031053	DATA WAREHOUSING AND DATA MINING	14	F	0
21NT5A0557	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NT5A0557	R2031055	COMPUTER NETWORKS LAB	14	A	1.5
21NT5A0557	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NT5A0557	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NT5A0557	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NT5A0557	R203105B	SOFTWARE PROJECT MANAGEMENT	15	F	0
21NT5A2403	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A2403	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A2403	R2031241	THEORY OF MACHINES	22	E	3
21NT5A2403	R2031242	PRODUCTION TECHNOLOGY	21	D	3
21NT5A2403	R2031243	VEHICLE DYNAMICS	23	E	3
21NT5A2403	R2031244	PRODUCTION TECHNOLOGY LAB	13	A+	1.5
21NT5A2403	R2031245	THEORY OF MACHINES LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NT5A2403	R2031246	VEHICLE DESIGN & ANALYSIS LAB	0	C	2
21NT5A2403	R2031247	EVALUATION OF SUMMER INTERNSHIP COMPLETE	0	A+	1.5
21NT5A2403	R203124A	ALTERNATIVE FUELS FOR ENGINES	21	D	3
21NT5A2403	R203124H	AUTOMOBILE MAINTENANCE AND SAFETY	23	E	3
21NT5A2409	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
21NT5A2409	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A2409	R2031241	THEORY OF MACHINES	19	F	0
21NT5A2409	R2031242	PRODUCTION TECHNOLOGY	19	E	3
21NT5A2409	R2031243	VEHICLE DYNAMICS	19	E	3
21NT5A2409	R2031244	PRODUCTION TECHNOLOGY LAB	12	A	1.5
21NT5A2409	R2031245	THEORY OF MACHINES LAB	12	A	1.5
21NT5A2409	R2031246	VEHICLE DESIGN & ANALYSIS LAB	0	C	2
21NT5A2409	R2031247	EVALUATION OF SUMMER INTERNSHIP COMPLETE	0	A	1.5
21NT5A2409	R203124A	ALTERNATIVE FUELS FOR ENGINES	18	D	3
21NT5A2409	R203124H	AUTOMOBILE MAINTENANCE AND SAFETY	18	E	3
21NT5A2410	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NT5A2410	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NT5A2410	R2031241	THEORY OF MACHINES	21	F	0
21NT5A2410	R2031242	PRODUCTION TECHNOLOGY	20	F	0
21NT5A2410	R2031243	VEHICLE DYNAMICS	21	F	0
21NT5A2410	R2031244	PRODUCTION TECHNOLOGY LAB	14	A+	1.5
21NT5A2410	R2031245	THEORY OF MACHINES LAB	14	A+	1.5
21NT5A2410	R2031246	VEHICLE DESIGN & ANALYSIS LAB	0	C	2
21NT5A2410	R2031247	EVALUATION OF SUMMER INTERNSHIP COMPLETE	0	A+	1.5
21NT5A2410	R203124A	ALTERNATIVE FUELS FOR ENGINES	21	F	0
21NT5A2410	R203124H	AUTOMOBILE MAINTENANCE AND SAFETY	25	D	3

****Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 25-03-2023]**

**** Note:****

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

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

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

H. Rebec

Date:18.03.2023

Controller of Examinations(UG)