



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: VIGNAN'S INSTT OF ENGINEERING FOR WOMEN, VADLAPUDI,VIZAG:NM

Htno	Subcode	Subname	Internals	Grade	Credits
206L1A0434	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
206L1A0434	R203102F	RENEWABLE ENERGY SOURCES	19	C	3
206L1A0434	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
206L1A0434	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
206L1A0434	R2031043	DIGITAL COMMUNICATIONS	20	B	3
206L1A0434	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
206L1A0434	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
206L1A0434	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
206L1A0434	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
206L1A0434	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
206L1A0434	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	D	3
20B41A0503	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20B41A0503	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20B41A0503	R2031051	COMPUTER NETWORKS	21	B	3
20B41A0503	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
20B41A0503	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20B41A0503	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20B41A0503	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20B41A0503	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20B41A0503	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20B41A0503	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20B41A0503	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0201	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0201	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0201	R2031022	POWER ELECTRONICS	25	D	3
20NM1A0201	R2031023	CONTROL SYSTEMS	22	D	3
20NM1A0201	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0201	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0201	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0201	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0201	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0201	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	A	3
20NM1A0201	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
20NM1A0202	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0202	R2031021	POWER SYSTEMS-II	20	C	3
20NM1A0202	R2031022	POWER ELECTRONICS	20	D	3
20NM1A0202	R2031023	CONTROL SYSTEMS	20	C	3
20NM1A0202	R2031024	CONTROL SYSTEMS LAB	13	B	1.5
20NM1A0202	R2031025	POWER ELECTRONICS LAB	14	B	1.5
20NM1A0202	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0202	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0202	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0202	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	C	3
20NM1A0202	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	C	3
20NM1A0203	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0203	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0203	R2031022	POWER ELECTRONICS	27	A	3
20NM1A0203	R2031023	CONTROL SYSTEMS	22	A	3
20NM1A0203	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0203	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0203	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0203	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0203	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0203	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	B	3
20NM1A0203	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0204	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0204	R2031021	POWER SYSTEMS-II	20	D	3
20NM1A0204	R2031022	POWER ELECTRONICS	20	D	3
20NM1A0204	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0204	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0204	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0204	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0204	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0204	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0204	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0204	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
20NM1A0205	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0205	R2031021	POWER SYSTEMS-II	23	B	3
20NM1A0205	R2031022	POWER ELECTRONICS	22	D	3
20NM1A0205	R2031023	CONTROL SYSTEMS	18	C	3
20NM1A0205	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0205	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0205	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0205	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0205	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0205	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	B	3
20NM1A0205	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0206	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0206	R2031021	POWER SYSTEMS-II	19	B	3
20NM1A0206	R2031022	POWER ELECTRONICS	19	D	3
20NM1A0206	R2031023	CONTROL SYSTEMS	16	C	3
20NM1A0206	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0206	R2031025	POWER ELECTRONICS LAB	12	B	1.5
20NM1A0206	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0206	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0206	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0206	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0206	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
20NM1A0207	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0207	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0207	R2031022	POWER ELECTRONICS	23	A+	3
20NM1A0207	R2031023	CONTROL SYSTEMS	18	C	3
20NM1A0207	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0207	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NM1A0207	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0207	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0207	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0207	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	B	3
20NM1A0207	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	B	3
20NM1A0208	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0208	R2031021	POWER SYSTEMS-II	24	B	3
20NM1A0208	R2031022	POWER ELECTRONICS	26	B	3
20NM1A0208	R2031023	CONTROL SYSTEMS	20	B	3
20NM1A0208	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0208	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0208	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0208	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0208	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0208	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	D	3
20NM1A0208	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	B	3
20NM1A0209	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0209	R2031021	POWER SYSTEMS-II	23	B	3
20NM1A0209	R2031022	POWER ELECTRONICS	18	D	3
20NM1A0209	R2031023	CONTROL SYSTEMS	14	D	3
20NM1A0209	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0209	R2031025	POWER ELECTRONICS LAB	12	B	1.5
20NM1A0209	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0209	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0209	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0209	R203102B	UTILIZATION OF ELECTRICAL ENERGY	11	A	3
20NM1A0209	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
20NM1A0210	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0210	R2031021	POWER SYSTEMS-II	25	B	3
20NM1A0210	R2031022	POWER ELECTRONICS	23	D	3
20NM1A0210	R2031023	CONTROL SYSTEMS	20	C	3
20NM1A0210	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0210	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0210	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0210	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0210	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0210	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	D	3
20NM1A0210	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
20NM1A0211	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0211	R2031021	POWER SYSTEMS-II	24	C	3
20NM1A0211	R2031022	POWER ELECTRONICS	24	A	3
20NM1A0211	R2031023	CONTROL SYSTEMS	23	A	3
20NM1A0211	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0211	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0211	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0211	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0211	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0211	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	B	3
20NM1A0211	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	B	3
20NM1A0212	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NM1A0212	R2031021	POWER SYSTEMS-II	24	C	3
20NM1A0212	R2031022	POWER ELECTRONICS	22	B	3
20NM1A0212	R2031023	CONTROL SYSTEMS	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0212	R2031024	CONTROL SYSTEMS LAB	11	A	1.5
20NM1A0212	R2031025	POWER ELECTRONICS LAB	11	B	1.5
20NM1A0212	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0212	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0212	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0212	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	C	3
20NM1A0212	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0213	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0213	R2031021	POWER SYSTEMS-II	21	D	3
20NM1A0213	R2031022	POWER ELECTRONICS	17	F	0
20NM1A0213	R2031023	CONTROL SYSTEMS	19	E	3
20NM1A0213	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0213	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0213	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0213	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0213	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0213	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	D	3
20NM1A0213	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	E	3
20NM1A0214	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NM1A0214	R2031021	POWER SYSTEMS-II	13	F	0
20NM1A0214	R2031022	POWER ELECTRONICS	15	F	0
20NM1A0214	R2031023	CONTROL SYSTEMS	10	F	0
20NM1A0214	R2031024	CONTROL SYSTEMS LAB	10	B	1.5
20NM1A0214	R2031025	POWER ELECTRONICS LAB	11	B	1.5
20NM1A0214	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0214	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0214	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0214	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	F	0
20NM1A0214	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	13	F	0
20NM1A0215	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0215	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0215	R2031022	POWER ELECTRONICS	22	B	3
20NM1A0215	R2031023	CONTROL SYSTEMS	19	D	3
20NM1A0215	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0215	R2031025	POWER ELECTRONICS LAB	13	B	1.5
20NM1A0215	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0215	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0215	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0215	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	D	3
20NM1A0215	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0216	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0216	R2031021	POWER SYSTEMS-II	21	E	3
20NM1A0216	R2031022	POWER ELECTRONICS	18	D	3
20NM1A0216	R2031023	CONTROL SYSTEMS	17	D	3
20NM1A0216	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0216	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0216	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0216	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0216	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0216	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	E	3
20NM1A0216	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0217	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0217	R2031021	POWER SYSTEMS-II	22	C	3
20NM1A0217	R2031022	POWER ELECTRONICS	24	E	3
20NM1A0217	R2031023	CONTROL SYSTEMS	22	C	3
20NM1A0217	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0217	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0217	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0217	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0217	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0217	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	C	3
20NM1A0217	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	26	D	3
20NM1A0218	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0218	R2031021	POWER SYSTEMS-II	22	B	3
20NM1A0218	R2031022	POWER ELECTRONICS	20	D	3
20NM1A0218	R2031023	CONTROL SYSTEMS	19	B	3
20NM1A0218	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0218	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0218	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0218	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0218	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0218	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0218	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0219	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0219	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0219	R2031022	POWER ELECTRONICS	16	C	3
20NM1A0219	R2031023	CONTROL SYSTEMS	16	D	3
20NM1A0219	R2031024	CONTROL SYSTEMS LAB	15	A	1.5
20NM1A0219	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0219	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0219	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0219	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0219	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	C	3
20NM1A0219	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	D	3
20NM1A0220	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0220	R2031021	POWER SYSTEMS-II	22	C	3
20NM1A0220	R2031022	POWER ELECTRONICS	21	C	3
20NM1A0220	R2031023	CONTROL SYSTEMS	21	A	3
20NM1A0220	R2031024	CONTROL SYSTEMS LAB	12	A+	1.5
20NM1A0220	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0220	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0220	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0220	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0220	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
20NM1A0220	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
20NM1A0221	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0221	R2031021	POWER SYSTEMS-II	18	D	3
20NM1A0221	R2031022	POWER ELECTRONICS	18	E	3
20NM1A0221	R2031023	CONTROL SYSTEMS	17	E	3
20NM1A0221	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0221	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0221	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0221	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0221	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0221	R203102B	UTILIZATION OF ELECTRICAL ENERGY	14	E	3
20NM1A0221	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
20NM1A0222	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0222	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0222	R2031022	POWER ELECTRONICS	16	E	3
20NM1A0222	R2031023	CONTROL SYSTEMS	17	E	3
20NM1A0222	R2031024	CONTROL SYSTEMS LAB	15	A	1.5
20NM1A0222	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0222	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0222	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0222	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0222	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	F	0
20NM1A0222	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
20NM1A0223	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0223	R2031021	POWER SYSTEMS-II	23	D	3
20NM1A0223	R2031022	POWER ELECTRONICS	26	B	3
20NM1A0223	R2031023	CONTROL SYSTEMS	22	C	3
20NM1A0223	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0223	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0223	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0223	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0223	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0223	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
20NM1A0223	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
20NM1A0224	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0224	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0224	R2031022	POWER ELECTRONICS	23	B	3
20NM1A0224	R2031023	CONTROL SYSTEMS	21	D	3
20NM1A0224	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0224	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0224	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0224	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0224	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0224	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0224	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0225	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0225	R2031021	POWER SYSTEMS-II	21	C	3
20NM1A0225	R2031022	POWER ELECTRONICS	18	D	3
20NM1A0225	R2031023	CONTROL SYSTEMS	18	D	3
20NM1A0225	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0225	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0225	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0225	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0225	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0225	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	C	3
20NM1A0225	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0226	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0226	R2031021	POWER SYSTEMS-II	22	A	3
20NM1A0226	R2031022	POWER ELECTRONICS	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0226	R2031023	CONTROL SYSTEMS	20	B	3
20NM1A0226	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0226	R2031025	POWER ELECTRONICS LAB	13	B	1.5
20NM1A0226	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0226	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0226	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0226	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	A	3
20NM1A0226	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	26	B	3
20NM1A0227	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0227	R2031021	POWER SYSTEMS-II	24	C	3
20NM1A0227	R2031022	POWER ELECTRONICS	21	A	3
20NM1A0227	R2031023	CONTROL SYSTEMS	16	D	3
20NM1A0227	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0227	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0227	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0227	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0227	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0227	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	A	3
20NM1A0227	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	B	3
20NM1A0228	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0228	R2031021	POWER SYSTEMS-II	23	B	3
20NM1A0228	R2031022	POWER ELECTRONICS	21	C	3
20NM1A0228	R2031023	CONTROL SYSTEMS	18	B	3
20NM1A0228	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
20NM1A0228	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0228	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0228	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0228	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0228	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	E	3
20NM1A0228	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
20NM1A0229	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0229	R2031021	POWER SYSTEMS-II	24	A	3
20NM1A0229	R2031022	POWER ELECTRONICS	24	D	3
20NM1A0229	R2031023	CONTROL SYSTEMS	19	C	3
20NM1A0229	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0229	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0229	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0229	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0229	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0229	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	B	3
20NM1A0229	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
20NM1A0230	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0230	R2031021	POWER SYSTEMS-II	25	C	3
20NM1A0230	R2031022	POWER ELECTRONICS	22	C	3
20NM1A0230	R2031023	CONTROL SYSTEMS	23	B	3
20NM1A0230	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0230	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0230	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0230	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0230	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0230	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	A+	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0230	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0231	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0231	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0231	R2031022	POWER ELECTRONICS	20	B	3
20NM1A0231	R2031023	CONTROL SYSTEMS	20	D	3
20NM1A0231	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0231	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0231	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0231	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0231	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0231	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	B	3
20NM1A0231	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	C	3
20NM1A0232	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0232	R2031021	POWER SYSTEMS-II	23	D	3
20NM1A0232	R2031022	POWER ELECTRONICS	24	C	3
20NM1A0232	R2031023	CONTROL SYSTEMS	22	C	3
20NM1A0232	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0232	R2031025	POWER ELECTRONICS LAB	11	A	1.5
20NM1A0232	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0232	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0232	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0232	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	C	3
20NM1A0232	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0233	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0233	R2031021	POWER SYSTEMS-II	24	A	3
20NM1A0233	R2031022	POWER ELECTRONICS	22	D	3
20NM1A0233	R2031023	CONTROL SYSTEMS	23	C	3
20NM1A0233	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0233	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0233	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0233	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0233	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0233	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	A	3
20NM1A0233	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
20NM1A0234	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0234	R2031021	POWER SYSTEMS-II	23	D	3
20NM1A0234	R2031022	POWER ELECTRONICS	23	D	3
20NM1A0234	R2031023	CONTROL SYSTEMS	21	C	3
20NM1A0234	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0234	R2031025	POWER ELECTRONICS LAB	13	B	1.5
20NM1A0234	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0234	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0234	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0234	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
20NM1A0234	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
20NM1A0235	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0235	R2031021	POWER SYSTEMS-II	21	D	3
20NM1A0235	R2031022	POWER ELECTRONICS	17	A	3
20NM1A0235	R2031023	CONTROL SYSTEMS	21	D	3
20NM1A0235	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0235	R2031025	POWER ELECTRONICS LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0235	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0235	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0235	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0235	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	B	3
20NM1A0235	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0236	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0236	R2031021	POWER SYSTEMS-II	20	E	3
20NM1A0236	R2031022	POWER ELECTRONICS	16	E	3
20NM1A0236	R2031023	CONTROL SYSTEMS	16	D	3
20NM1A0236	R2031024	CONTROL SYSTEMS LAB	10	B	1.5
20NM1A0236	R2031025	POWER ELECTRONICS LAB	10	B	1.5
20NM1A0236	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0236	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0236	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0236	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	F	0
20NM1A0236	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0237	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0237	R2031021	POWER SYSTEMS-II	24	B	3
20NM1A0237	R2031022	POWER ELECTRONICS	23	D	3
20NM1A0237	R2031023	CONTROL SYSTEMS	27	C	3
20NM1A0237	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0237	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0237	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0237	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0237	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0237	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	D	3
20NM1A0237	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
20NM1A0238	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0238	R2031021	POWER SYSTEMS-II	25	B	3
20NM1A0238	R2031022	POWER ELECTRONICS	25	B	3
20NM1A0238	R2031023	CONTROL SYSTEMS	22	A	3
20NM1A0238	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0238	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0238	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0238	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0238	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0238	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	A	3
20NM1A0238	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0239	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0239	R2031021	POWER SYSTEMS-II	25	C	3
20NM1A0239	R2031022	POWER ELECTRONICS	22	A	3
20NM1A0239	R2031023	CONTROL SYSTEMS	23	D	3
20NM1A0239	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0239	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NM1A0239	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0239	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0239	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0239	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	C	3
20NM1A0239	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	27	C	3
20NM1A0240	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0240	R2031021	POWER SYSTEMS-II	24	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0240	R2031022	POWER ELECTRONICS	18	C	3
20NM1A0240	R2031023	CONTROL SYSTEMS	18	C	3
20NM1A0240	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0240	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NM1A0240	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0240	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0240	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0240	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	B	3
20NM1A0240	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
20NM1A0241	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0241	R2031021	POWER SYSTEMS-II	27	A	3
20NM1A0241	R2031022	POWER ELECTRONICS	24	D	3
20NM1A0241	R2031023	CONTROL SYSTEMS	21	C	3
20NM1A0241	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0241	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0241	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0241	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0241	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0241	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	C	3
20NM1A0241	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	26	C	3
20NM1A0242	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0242	R2031021	POWER SYSTEMS-II	21	A	3
20NM1A0242	R2031022	POWER ELECTRONICS	21	C	3
20NM1A0242	R2031023	CONTROL SYSTEMS	18	B	3
20NM1A0242	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0242	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0242	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0242	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0242	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0242	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
20NM1A0242	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	C	3
20NM1A0243	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0243	R2031021	POWER SYSTEMS-II	27	B	3
20NM1A0243	R2031022	POWER ELECTRONICS	22	A	3
20NM1A0243	R2031023	CONTROL SYSTEMS	20	C	3
20NM1A0243	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0243	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0243	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0243	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0243	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0243	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	C	3
20NM1A0243	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
20NM1A0245	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0245	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0245	R2031022	POWER ELECTRONICS	21	C	3
20NM1A0245	R2031023	CONTROL SYSTEMS	17	C	3
20NM1A0245	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0245	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0245	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0245	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0245	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0245	R203102B	UTILIZATION OF ELECTRICAL ENERGY	25	A	3
20NM1A0245	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0246	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0246	R2031021	POWER SYSTEMS-II	22	E	3
20NM1A0246	R2031022	POWER ELECTRONICS	24	E	3
20NM1A0246	R2031023	CONTROL SYSTEMS	17	E	3
20NM1A0246	R2031024	CONTROL SYSTEMS LAB	10	B	1.5
20NM1A0246	R2031025	POWER ELECTRONICS LAB	11	B	1.5
20NM1A0246	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0246	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0246	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0246	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0246	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
20NM1A0247	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0247	R2031021	POWER SYSTEMS-II	19	E	3
20NM1A0247	R2031022	POWER ELECTRONICS	21	F	0
20NM1A0247	R2031023	CONTROL SYSTEMS	17	D	3
20NM1A0247	R2031024	CONTROL SYSTEMS LAB	11	B	1.5
20NM1A0247	R2031025	POWER ELECTRONICS LAB	11	B	1.5
20NM1A0247	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0247	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0247	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0247	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
20NM1A0247	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
20NM1A0248	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0248	R2031021	POWER SYSTEMS-II	19	E	3
20NM1A0248	R2031022	POWER ELECTRONICS	18	D	3
20NM1A0248	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0248	R2031024	CONTROL SYSTEMS LAB	11	B	1.5
20NM1A0248	R2031025	POWER ELECTRONICS LAB	12	B	1.5
20NM1A0248	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0248	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0248	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0248	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0248	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	C	3
20NM1A0249	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0249	R2031021	POWER SYSTEMS-II	27	D	3
20NM1A0249	R2031022	POWER ELECTRONICS	25	B	3
20NM1A0249	R2031023	CONTROL SYSTEMS	22	D	3
20NM1A0249	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0249	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0249	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0249	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0249	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0249	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	B	3
20NM1A0249	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
20NM1A0250	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0250	R2031021	POWER SYSTEMS-II	21	B	3
20NM1A0250	R2031022	POWER ELECTRONICS	19	E	3
20NM1A0250	R2031023	CONTROL SYSTEMS	21	B	3
20NM1A0250	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0250	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0250	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0250	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0250	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0250	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0250	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	B	3
20NM1A0251	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0251	R2031021	POWER SYSTEMS-II	20	F	0
20NM1A0251	R2031022	POWER ELECTRONICS	17	F	0
20NM1A0251	R2031023	CONTROL SYSTEMS	13	D	3
20NM1A0251	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0251	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0251	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0251	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0251	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0251	R203102B	UTILIZATION OF ELECTRICAL ENERGY	14	E	3
20NM1A0251	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	13	E	3
20NM1A0252	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0252	R2031021	POWER SYSTEMS-II	26	C	3
20NM1A0252	R2031022	POWER ELECTRONICS	25	A+	3
20NM1A0252	R2031023	CONTROL SYSTEMS	22	C	3
20NM1A0252	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0252	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0252	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0252	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0252	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0252	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0252	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0253	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0253	R2031021	POWER SYSTEMS-II	25	A	3
20NM1A0253	R2031022	POWER ELECTRONICS	25	B	3
20NM1A0253	R2031023	CONTROL SYSTEMS	25	A	3
20NM1A0253	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0253	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0253	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0253	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0253	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0253	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	B	3
20NM1A0253	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
20NM1A0255	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0255	R2031021	POWER SYSTEMS-II	23	D	3
20NM1A0255	R2031022	POWER ELECTRONICS	18	F	0
20NM1A0255	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0255	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0255	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0255	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0255	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0255	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0255	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	F	0
20NM1A0255	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
20NM1A0256	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0256	R2031021	POWER SYSTEMS-II	21	D	3
20NM1A0256	R2031022	POWER ELECTRONICS	18	E	3
20NM1A0256	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0256	R2031024	CONTROL SYSTEMS LAB	15	A	1.5
20NM1A0256	R2031025	POWER ELECTRONICS LAB	15	A	1.5
20NM1A0256	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0256	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0256	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0256	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	D	3
20NM1A0256	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	E	3
20NM1A0257	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NM1A0257	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0257	R2031022	POWER ELECTRONICS	23	B	3
20NM1A0257	R2031023	CONTROL SYSTEMS	22	D	3
20NM1A0257	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0257	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0257	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0257	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0257	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0257	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0257	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0258	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0258	R2031021	POWER SYSTEMS-II	24	C	3
20NM1A0258	R2031022	POWER ELECTRONICS	23	C	3
20NM1A0258	R2031023	CONTROL SYSTEMS	19	C	3
20NM1A0258	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0258	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0258	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0258	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0258	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0258	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0258	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0259	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0259	R2031021	POWER SYSTEMS-II	23	B	3
20NM1A0259	R2031022	POWER ELECTRONICS	23	D	3
20NM1A0259	R2031023	CONTROL SYSTEMS	20	C	3
20NM1A0259	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0259	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NM1A0259	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0259	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0259	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0259	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	C	3
20NM1A0259	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	D	3
20NM1A0260	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NM1A0260	R2031021	POWER SYSTEMS-II	24	A	3
20NM1A0260	R2031022	POWER ELECTRONICS	22	D	3
20NM1A0260	R2031023	CONTROL SYSTEMS	18	B	3
20NM1A0260	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
20NM1A0260	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0260	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0260	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0260	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0260	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	B	3
20NM1A0260	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
20NM1A0261	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0261	R2031021	POWER SYSTEMS-II	22	C	3
20NM1A0261	R2031022	POWER ELECTRONICS	18	A	3
20NM1A0261	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0261	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0261	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0261	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0261	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0261	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0261	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	D	3
20NM1A0261	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	B	3
20NM1A0262	R2031019	COMMUNITY SERVICE PROJECT	0	A	4
20NM1A0262	R2031021	POWER SYSTEMS-II	21	D	3
20NM1A0262	R2031022	POWER ELECTRONICS	21	A	3
20NM1A0262	R2031023	CONTROL SYSTEMS	18	B	3
20NM1A0262	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0262	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0262	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0262	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0262	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0262	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	B	3
20NM1A0262	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0263	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0263	R2031021	POWER SYSTEMS-II	20	C	3
20NM1A0263	R2031022	POWER ELECTRONICS	18	D	3
20NM1A0263	R2031023	CONTROL SYSTEMS	16	F	0
20NM1A0263	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0263	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0263	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0263	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0263	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0263	R203102B	UTILIZATION OF ELECTRICAL ENERGY	13	E	3
20NM1A0263	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
20NM1A0264	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0264	R2031021	POWER SYSTEMS-II	22	D	3
20NM1A0264	R2031022	POWER ELECTRONICS	22	F	0
20NM1A0264	R2031023	CONTROL SYSTEMS	16	B	3
20NM1A0264	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0264	R2031025	POWER ELECTRONICS LAB	15	A	1.5
20NM1A0264	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0264	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0264	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0264	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	E	3
20NM1A0264	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
20NM1A0265	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0265	R2031021	POWER SYSTEMS-II	21	E	3
20NM1A0265	R2031022	POWER ELECTRONICS	17	C	3
20NM1A0265	R2031023	CONTROL SYSTEMS	16	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0265	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0265	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0265	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0265	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0265	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0265	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	E	3
20NM1A0265	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	E	3
20NM1A0266	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0266	R2031021	POWER SYSTEMS-II	21	D	3
20NM1A0266	R2031022	POWER ELECTRONICS	19	D	3
20NM1A0266	R2031023	CONTROL SYSTEMS	16	D	3
20NM1A0266	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0266	R2031025	POWER ELECTRONICS LAB	11	A	1.5
20NM1A0266	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0266	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0266	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0266	R203102B	UTILIZATION OF ELECTRICAL ENERGY	15	E	3
20NM1A0266	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
20NM1A0267	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0267	R2031021	POWER SYSTEMS-II	22	B	3
20NM1A0267	R2031022	POWER ELECTRONICS	21	D	3
20NM1A0267	R2031023	CONTROL SYSTEMS	16	D	3
20NM1A0267	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0267	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0267	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0267	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0267	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0267	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	E	3
20NM1A0267	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
20NM1A0268	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0268	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0268	R2031022	POWER ELECTRONICS	23	E	3
20NM1A0268	R2031023	CONTROL SYSTEMS	25	C	3
20NM1A0268	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0268	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0268	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0268	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0268	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0268	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	D	3
20NM1A0268	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
20NM1A0269	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0269	R2031021	POWER SYSTEMS-II	24	B	3
20NM1A0269	R2031022	POWER ELECTRONICS	19	C	3
20NM1A0269	R2031023	CONTROL SYSTEMS	23	D	3
20NM1A0269	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0269	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0269	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0269	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0269	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0269	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	D	3
20NM1A0269	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0270	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0270	R2031021	POWER SYSTEMS-II	24	D	3
20NM1A0270	R2031022	POWER ELECTRONICS	21	C	3
20NM1A0270	R2031023	CONTROL SYSTEMS	22	B	3
20NM1A0270	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
20NM1A0270	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0270	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0270	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0270	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0270	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0270	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	C	3
20NM1A0271	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0271	R2031021	POWER SYSTEMS-II	25	B	3
20NM1A0271	R2031022	POWER ELECTRONICS	20	E	3
20NM1A0271	R2031023	CONTROL SYSTEMS	21	D	3
20NM1A0271	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0271	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0271	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0271	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0271	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0271	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	F	0
20NM1A0271	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
20NM1A0272	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0272	R2031021	POWER SYSTEMS-II	21	B	3
20NM1A0272	R2031022	POWER ELECTRONICS	23	D	3
20NM1A0272	R2031023	CONTROL SYSTEMS	20	B	3
20NM1A0272	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
20NM1A0272	R2031025	POWER ELECTRONICS LAB	15	A	1.5
20NM1A0272	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0272	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0272	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0272	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	B	3
20NM1A0272	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	21	D	3
20NM1A0273	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0273	R2031021	POWER SYSTEMS-II	24	C	3
20NM1A0273	R2031022	POWER ELECTRONICS	25	A	3
20NM1A0273	R2031023	CONTROL SYSTEMS	23	C	3
20NM1A0273	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0273	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0273	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0273	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0273	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0273	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0273	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0274	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0274	R2031021	POWER SYSTEMS-II	20	E	3
20NM1A0274	R2031022	POWER ELECTRONICS	12	D	3
20NM1A0274	R2031023	CONTROL SYSTEMS	16	C	3
20NM1A0274	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
20NM1A0274	R2031025	POWER ELECTRONICS LAB	12	B	1.5
20NM1A0274	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0274	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0274	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0274	R203102B	UTILIZATION OF ELECTRICAL ENERGY	13	D	3
20NM1A0274	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	D	3
20NM1A0275	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0275	R2031021	POWER SYSTEMS-II	20	C	3
20NM1A0275	R2031022	POWER ELECTRONICS	16	F	0
20NM1A0275	R2031023	CONTROL SYSTEMS	11	E	3
20NM1A0275	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0275	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0275	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0275	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0275	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0275	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	C	3
20NM1A0275	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	F	0
20NM1A0276	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0276	R2031021	POWER SYSTEMS-II	25	C	3
20NM1A0276	R2031022	POWER ELECTRONICS	22	D	3
20NM1A0276	R2031023	CONTROL SYSTEMS	21	B	3
20NM1A0276	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0276	R2031025	POWER ELECTRONICS LAB	15	A	1.5
20NM1A0276	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0276	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0276	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0276	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0276	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
20NM1A0277	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0277	R2031021	POWER SYSTEMS-II	19	E	3
20NM1A0277	R2031022	POWER ELECTRONICS	15	D	3
20NM1A0277	R2031023	CONTROL SYSTEMS	16	F	0
20NM1A0277	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
20NM1A0277	R2031025	POWER ELECTRONICS LAB	13	A	1.5
20NM1A0277	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0277	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0277	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0277	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	E	3
20NM1A0277	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	E	3
20NM1A0278	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0278	R2031021	POWER SYSTEMS-II	25	C	3
20NM1A0278	R2031022	POWER ELECTRONICS	21	B	3
20NM1A0278	R2031023	CONTROL SYSTEMS	23	D	3
20NM1A0278	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0278	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0278	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
20NM1A0278	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0278	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0278	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
20NM1A0278	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
20NM1A0279	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0279	R2031021	POWER SYSTEMS-II	23	B	3
20NM1A0279	R2031022	POWER ELECTRONICS	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0279	R2031023	CONTROL SYSTEMS	19	C	3
20NM1A0279	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0279	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0279	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0279	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0279	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0279	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	A+	3
20NM1A0279	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	B	3
20NM1A0280	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0280	R2031021	POWER SYSTEMS-II	22	D	3
20NM1A0280	R2031022	POWER ELECTRONICS	22	E	3
20NM1A0280	R2031023	CONTROL SYSTEMS	18	C	3
20NM1A0280	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0280	R2031025	POWER ELECTRONICS LAB	14	A	1.5
20NM1A0280	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0280	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0280	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0280	R203102B	UTILIZATION OF ELECTRICAL ENERGY	19	C	3
20NM1A0280	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
20NM1A0281	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0281	R2031021	POWER SYSTEMS-II	25	C	3
20NM1A0281	R2031022	POWER ELECTRONICS	24	A+	3
20NM1A0281	R2031023	CONTROL SYSTEMS	19	C	3
20NM1A0281	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0281	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
20NM1A0281	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0281	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0281	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0281	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	A	3
20NM1A0281	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	B	3
20NM1A0282	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0282	R2031021	POWER SYSTEMS-II	20	D	3
20NM1A0282	R2031022	POWER ELECTRONICS	18	C	3
20NM1A0282	R2031023	CONTROL SYSTEMS	20	F	0
20NM1A0282	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0282	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0282	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
20NM1A0282	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0282	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0282	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	E	3
20NM1A0282	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	18	D	3
20NM1A0284	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0284	R2031021	POWER SYSTEMS-II	22	D	3
20NM1A0284	R2031022	POWER ELECTRONICS	17	E	3
20NM1A0284	R2031023	CONTROL SYSTEMS	20	D	3
20NM1A0284	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0284	R2031025	POWER ELECTRONICS LAB	15	A	1.5
20NM1A0284	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
20NM1A0284	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0284	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0284	R203102B	UTILIZATION OF ELECTRICAL ENERGY	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0284	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	C	3
20NM1A0285	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0285	R2031021	POWER SYSTEMS-II	22	D	3
20NM1A0285	R2031022	POWER ELECTRONICS	21	F	0
20NM1A0285	R2031023	CONTROL SYSTEMS	20	D	3
20NM1A0285	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
20NM1A0285	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
20NM1A0285	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0285	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0285	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0285	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	E	3
20NM1A0285	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	F	0
20NM1A0286	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0286	R2031021	POWER SYSTEMS-II	23	C	3
20NM1A0286	R2031022	POWER ELECTRONICS	18	B	3
20NM1A0286	R2031023	CONTROL SYSTEMS	16	E	3
20NM1A0286	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
20NM1A0286	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
20NM1A0286	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0286	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0286	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0286	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	C	3
20NM1A0286	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
20NM1A0287	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0287	R2031021	POWER SYSTEMS-II	23	F	0
20NM1A0287	R2031022	POWER ELECTRONICS	14	E	3
20NM1A0287	R2031023	CONTROL SYSTEMS	20	F	0
20NM1A0287	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
20NM1A0287	R2031025	POWER ELECTRONICS LAB	12	A	1.5
20NM1A0287	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
20NM1A0287	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
20NM1A0287	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0287	R203102B	UTILIZATION OF ELECTRICAL ENERGY	20	D	3
20NM1A0287	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
20NM1A0301	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0301	R2031031	THERMAL ENGINEERING-II	22	C	3
20NM1A0301	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
20NM1A0301	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	C	3
20NM1A0301	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0301	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0301	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0301	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0301	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0301	R203103D	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0301	R203103I	NANO TECHNOLOGY	20	E	3
20NM1A0303	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0303	R2031031	THERMAL ENGINEERING-II	22	D	3
20NM1A0303	R2031032	DESIGN OF MACHINE MEMBERS-I	17	E	3
20NM1A0303	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	F	0
20NM1A0303	R2031034	MACHINE TOOLS LAB	12	A+	1.5
20NM1A0303	R2031035	THERMAL ENGINEERING LAB	15	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0303	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0303	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0303	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
20NM1A0303	R203103D	RENEWABLE ENERGY SOURCES	19	C	3
20NM1A0303	R203103I	NANO TECHNOLOGY	23	D	3
20NM1A0304	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0304	R2031031	THERMAL ENGINEERING-II	22	D	3
20NM1A0304	R2031032	DESIGN OF MACHINE MEMBERS-I	22	C	3
20NM1A0304	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
20NM1A0304	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0304	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NM1A0304	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0304	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0304	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0304	R203103D	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A0304	R203103I	NANO TECHNOLOGY	23	D	3
20NM1A0305	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0305	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0305	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
20NM1A0305	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
20NM1A0305	R2031034	MACHINE TOOLS LAB	12	A+	1.5
20NM1A0305	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
20NM1A0305	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0305	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0305	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A	1.5
20NM1A0305	R203103D	RENEWABLE ENERGY SOURCES	22	D	3
20NM1A0305	R203103I	NANO TECHNOLOGY	24	D	3
20NM1A0306	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0306	R2031031	THERMAL ENGINEERING-II	22	F	0
20NM1A0306	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
20NM1A0306	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NM1A0306	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0306	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0306	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0306	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0306	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0306	R203103D	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A0306	R203103I	NANO TECHNOLOGY	24	D	3
20NM1A0307	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0307	R2031031	THERMAL ENGINEERING-II	22	D	3
20NM1A0307	R2031032	DESIGN OF MACHINE MEMBERS-I	19	C	3
20NM1A0307	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NM1A0307	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NM1A0307	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0307	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0307	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0307	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0307	R203103D	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0307	R203103I	NANO TECHNOLOGY	21	D	3
20NM1A0308	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0308	R2031031	THERMAL ENGINEERING-II	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0308	R2031032	DESIGN OF MACHINE MEMBERS-I	18	C	3
20NM1A0308	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	C	3
20NM1A0308	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NM1A0308	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0308	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0308	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0308	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0308	R203103D	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0308	R203103I	NANO TECHNOLOGY	21	D	3
20NM1A0309	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0309	R2031031	THERMAL ENGINEERING-II	22	C	3
20NM1A0309	R2031032	DESIGN OF MACHINE MEMBERS-I	21	E	3
20NM1A0309	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	E	3
20NM1A0309	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0309	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0309	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0309	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0309	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0309	R203103D	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A0309	R203103I	NANO TECHNOLOGY	27	C	3
20NM1A0310	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0310	R2031031	THERMAL ENGINEERING-II	23	E	3
20NM1A0310	R2031032	DESIGN OF MACHINE MEMBERS-I	27	C	3
20NM1A0310	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	26	C	3
20NM1A0310	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NM1A0310	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0310	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0310	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0310	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0310	R203103D	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A0310	R203103I	NANO TECHNOLOGY	28	C	3
20NM1A0311	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0311	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0311	R2031032	DESIGN OF MACHINE MEMBERS-I	18	C	3
20NM1A0311	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NM1A0311	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NM1A0311	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NM1A0311	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0311	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0311	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0311	R203103D	RENEWABLE ENERGY SOURCES	21	D	3
20NM1A0311	R203103I	NANO TECHNOLOGY	21	D	3
20NM1A0313	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0313	R2031031	THERMAL ENGINEERING-II	17	E	3
20NM1A0313	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
20NM1A0313	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	E	3
20NM1A0313	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0313	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NM1A0313	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0313	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0313	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0313	R203103D	RENEWABLE ENERGY SOURCES	19	D	3
20NM1A0313	R203103I	NANO TECHNOLOGY	20	E	3
20NM1A0314	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0314	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0314	R2031032	DESIGN OF MACHINE MEMBERS-I	18	D	3
20NM1A0314	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NM1A0314	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NM1A0314	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
20NM1A0314	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0314	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0314	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0314	R203103D	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0314	R203103I	NANO TECHNOLOGY	23	D	3
20NM1A0315	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0315	R2031031	THERMAL ENGINEERING-II	23	E	3
20NM1A0315	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
20NM1A0315	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	D	3
20NM1A0315	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0315	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
20NM1A0315	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0315	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0315	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0315	R203103D	RENEWABLE ENERGY SOURCES	17	E	3
20NM1A0315	R203103I	NANO TECHNOLOGY	23	E	3
20NM1A0316	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0316	R2031031	THERMAL ENGINEERING-II	24	D	3
20NM1A0316	R2031032	DESIGN OF MACHINE MEMBERS-I	26	C	3
20NM1A0316	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	19	C	3
20NM1A0316	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NM1A0316	R2031035	THERMAL ENGINEERING LAB	12	A+	1.5
20NM1A0316	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0316	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0316	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0316	R203103D	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A0316	R203103I	NANO TECHNOLOGY	22	D	3
20NM1A0317	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0317	R2031031	THERMAL ENGINEERING-II	24	B	3
20NM1A0317	R2031032	DESIGN OF MACHINE MEMBERS-I	23	A	3
20NM1A0317	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	A	3
20NM1A0317	R2031034	MACHINE TOOLS LAB	15	A+	1.5
20NM1A0317	R2031035	THERMAL ENGINEERING LAB	12	A+	1.5
20NM1A0317	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0317	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0317	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0317	R203103D	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0317	R203103I	NANO TECHNOLOGY	24	D	3
20NM1A0318	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0318	R2031031	THERMAL ENGINEERING-II	24	B	3
20NM1A0318	R2031032	DESIGN OF MACHINE MEMBERS-I	27	C	3
20NM1A0318	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
20NM1A0318	R2031034	MACHINE TOOLS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0318	R2031035	THERMAL ENGINEERING LAB	13	A+	1.5
20NM1A0318	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0318	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0318	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0318	R203103D	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A0318	R203103I	NANO TECHNOLOGY	26	C	3
20NM1A0319	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0319	R2031031	THERMAL ENGINEERING-II	17	F	0
20NM1A0319	R2031032	DESIGN OF MACHINE MEMBERS-I	14	F	0
20NM1A0319	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	14	F	0
20NM1A0319	R2031034	MACHINE TOOLS LAB	12	A	1.5
20NM1A0319	R2031035	THERMAL ENGINEERING LAB	12	A	1.5
20NM1A0319	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0319	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0319	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0319	R203103D	RENEWABLE ENERGY SOURCES	9	F	0
20NM1A0319	R203103I	NANO TECHNOLOGY	14	F	0
20NM1A0320	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0320	R2031031	THERMAL ENGINEERING-II	19	E	3
20NM1A0320	R2031032	DESIGN OF MACHINE MEMBERS-I	16	E	3
20NM1A0320	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	17	F	0
20NM1A0320	R2031034	MACHINE TOOLS LAB	12	A	1.5
20NM1A0320	R2031035	THERMAL ENGINEERING LAB	13	A	1.5
20NM1A0320	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0320	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0320	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0320	R203103D	RENEWABLE ENERGY SOURCES	15	D	3
20NM1A0320	R203103I	NANO TECHNOLOGY	22	D	3
20NM1A0321	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0321	R2031031	THERMAL ENGINEERING-II	22	E	3
20NM1A0321	R2031032	DESIGN OF MACHINE MEMBERS-I	19	D	3
20NM1A0321	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	F	0
20NM1A0321	R2031034	MACHINE TOOLS LAB	12	A+	1.5
20NM1A0321	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NM1A0321	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0321	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0321	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0321	R203103D	RENEWABLE ENERGY SOURCES	18	E	3
20NM1A0321	R203103I	NANO TECHNOLOGY	18	F	0
20NM1A0322	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0322	R2031031	THERMAL ENGINEERING-II	22	D	3
20NM1A0322	R2031032	DESIGN OF MACHINE MEMBERS-I	15	E	3
20NM1A0322	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	F	0
20NM1A0322	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0322	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0322	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0322	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0322	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0322	R203103D	RENEWABLE ENERGY SOURCES	19	D	3
20NM1A0322	R203103I	NANO TECHNOLOGY	24	D	3
20NM1A0323	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0323	R2031031	THERMAL ENGINEERING-II	20	E	3
20NM1A0323	R2031032	DESIGN OF MACHINE MEMBERS-I	18	E	3
20NM1A0323	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	D	3
20NM1A0323	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NM1A0323	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0323	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0323	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0323	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0323	R203103D	RENEWABLE ENERGY SOURCES	18	C	3
20NM1A0323	R203103I	NANO TECHNOLOGY	23	D	3
20NM1A0324	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0324	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0324	R2031032	DESIGN OF MACHINE MEMBERS-I	22	D	3
20NM1A0324	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	E	3
20NM1A0324	R2031034	MACHINE TOOLS LAB	12	A+	1.5
20NM1A0324	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0324	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0324	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0324	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0324	R203103D	RENEWABLE ENERGY SOURCES	19	C	3
20NM1A0324	R203103I	NANO TECHNOLOGY	21	E	3
20NM1A0325	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0325	R2031031	THERMAL ENGINEERING-II	23	D	3
20NM1A0325	R2031032	DESIGN OF MACHINE MEMBERS-I	23	D	3
20NM1A0325	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
20NM1A0325	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0325	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
20NM1A0325	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0325	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0325	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0325	R203103D	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A0325	R203103I	NANO TECHNOLOGY	19	E	3
20NM1A0326	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0326	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0326	R2031032	DESIGN OF MACHINE MEMBERS-I	20	E	3
20NM1A0326	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
20NM1A0326	R2031034	MACHINE TOOLS LAB	13	A+	1.5
20NM1A0326	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
20NM1A0326	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0326	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0326	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0326	R203103D	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A0326	R203103I	NANO TECHNOLOGY	23	E	3
20NM1A0327	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0327	R2031031	THERMAL ENGINEERING-II	21	E	3
20NM1A0327	R2031032	DESIGN OF MACHINE MEMBERS-I	21	C	3
20NM1A0327	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	D	3
20NM1A0327	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NM1A0327	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0327	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
20NM1A0327	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0327	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0327	R203103D	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0327	R203103I	NANO TECHNOLOGY	22	D	3
20NM1A0328	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0328	R2031031	THERMAL ENGINEERING-II	21	D	3
20NM1A0328	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
20NM1A0328	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	18	E	3
20NM1A0328	R2031034	MACHINE TOOLS LAB	14	A+	1.5
20NM1A0328	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
20NM1A0328	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
20NM1A0328	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
20NM1A0328	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
20NM1A0328	R203103D	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0328	R203103I	NANO TECHNOLOGY	24	D	3
20NM1A0401	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0401	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A0401	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	B	3
20NM1A0401	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A0401	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0401	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0401	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0401	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0401	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0401	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	A	3
20NM1A0401	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	29	A	3
20NM1A0402	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0402	R2031041	ANALOG ICS AND APPLICATIONS	28	B	3
20NM1A0402	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A0402	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A0402	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0402	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0402	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0402	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0402	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0402	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	A	3
20NM1A0402	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0403	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0403	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0403	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0403	R2031043	DIGITAL COMMUNICATIONS	21	C	3
20NM1A0403	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
20NM1A0403	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0403	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0403	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0403	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0403	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0403	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0404	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0404	R2031041	ANALOG ICS AND APPLICATIONS	18	C	3
20NM1A0404	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	C	3
20NM1A0404	R2031043	DIGITAL COMMUNICATIONS	19	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0404	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NM1A0404	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0404	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0404	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0404	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0404	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0404	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	C	3
20NM1A0405	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0405	R2031041	ANALOG ICS AND APPLICATIONS	24	B	3
20NM1A0405	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0405	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A0405	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0405	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0405	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0405	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0405	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0405	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0405	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0406	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0406	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A0406	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	D	3
20NM1A0406	R2031043	DIGITAL COMMUNICATIONS	21	B	3
20NM1A0406	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0406	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0406	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0406	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0406	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0406	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0406	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	B	3
20NM1A0407	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0407	R2031041	ANALOG ICS AND APPLICATIONS	16	E	3
20NM1A0407	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	F	0
20NM1A0407	R2031043	DIGITAL COMMUNICATIONS	16	D	3
20NM1A0407	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A0407	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0407	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0407	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0407	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0407	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	D	3
20NM1A0407	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	17	E	3
20NM1A0408	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0408	R2031041	ANALOG ICS AND APPLICATIONS	28	B	3
20NM1A0408	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	B	3
20NM1A0408	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A0408	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0408	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0408	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0408	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0408	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0408	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A0408	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0409	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0409	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A0409	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
20NM1A0409	R2031043	DIGITAL COMMUNICATIONS	21	B	3
20NM1A0409	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0409	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0409	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0409	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0409	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0409	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0409	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	D	3
20NM1A0410	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0410	R2031041	ANALOG ICS AND APPLICATIONS	21	C	3
20NM1A0410	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A0410	R2031043	DIGITAL COMMUNICATIONS	21	B	3
20NM1A0410	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
20NM1A0410	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0410	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0410	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0410	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0410	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0410	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	B	3
20NM1A0411	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0411	R2031041	ANALOG ICS AND APPLICATIONS	19	C	3
20NM1A0411	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	E	3
20NM1A0411	R2031043	DIGITAL COMMUNICATIONS	21	B	3
20NM1A0411	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A+	1.5
20NM1A0411	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0411	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0411	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0411	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0411	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	B	3
20NM1A0411	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	B	3
20NM1A0412	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0412	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
20NM1A0412	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	F	0
20NM1A0412	R2031043	DIGITAL COMMUNICATIONS	16	D	3
20NM1A0412	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A0412	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0412	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0412	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0412	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0412	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	F	0
20NM1A0412	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	14	F	0
20NM1A0413	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0413	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A0413	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	D	3
20NM1A0413	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A0413	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0413	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0413	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0413	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0413	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0413	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A0413	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0415	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0415	R2031041	ANALOG ICS AND APPLICATIONS	20	F	0
20NM1A0415	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A0415	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0415	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0415	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0415	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0415	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0415	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0415	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	E	3
20NM1A0415	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	E	3
20NM1A0416	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0416	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A0416	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	E	3
20NM1A0416	R2031043	DIGITAL COMMUNICATIONS	18	D	3
20NM1A0416	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0416	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0416	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0416	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0416	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0416	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A0416	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	D	3
20NM1A0417	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0417	R2031041	ANALOG ICS AND APPLICATIONS	19	E	3
20NM1A0417	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	F	0
20NM1A0417	R2031043	DIGITAL COMMUNICATIONS	18	C	3
20NM1A0417	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A0417	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0417	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0417	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0417	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0417	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	D	3
20NM1A0417	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	19	F	0
20NM1A0418	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0418	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0418	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A0418	R2031043	DIGITAL COMMUNICATIONS	22	C	3
20NM1A0418	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
20NM1A0418	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0418	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0418	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0418	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0418	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A0418	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
20NM1A0419	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0419	R2031041	ANALOG ICS AND APPLICATIONS	22	D	3
20NM1A0419	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0419	R2031043	DIGITAL COMMUNICATIONS	24	B	3
20NM1A0419	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0419	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0419	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0419	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0419	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0419	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A0419	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A0420	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0420	R2031041	ANALOG ICS AND APPLICATIONS	22	B	3
20NM1A0420	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	C	3
20NM1A0420	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A0420	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0420	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0420	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0420	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0420	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0420	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	A	3
20NM1A0420	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A0421	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0421	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A0421	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A0421	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A0421	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0421	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0421	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0421	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0421	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0421	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A0421	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	A	3
20NM1A0422	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0422	R2031041	ANALOG ICS AND APPLICATIONS	22	D	3
20NM1A0422	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	E	3
20NM1A0422	R2031043	DIGITAL COMMUNICATIONS	17	E	3
20NM1A0422	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0422	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0422	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0422	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0422	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0422	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A0422	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	E	3
20NM1A0423	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0423	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
20NM1A0423	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	14	E	3
20NM1A0423	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0423	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NM1A0423	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0423	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0423	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0423	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0423	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0423	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	E	3
20NM1A0424	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0424	R2031041	ANALOG ICS AND APPLICATIONS	28	B	3
20NM1A0424	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A0424	R2031043	DIGITAL COMMUNICATIONS	28	B	3
20NM1A0424	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0424	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0424	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0424	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0424	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0424	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0424	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A0425	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0425	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A0425	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A0425	R2031043	DIGITAL COMMUNICATIONS	20	C	3
20NM1A0425	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0425	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0425	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0425	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0425	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0425	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	E	3
20NM1A0425	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	D	3
20NM1A0426	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0426	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A0426	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0426	R2031043	DIGITAL COMMUNICATIONS	18	C	3
20NM1A0426	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0426	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0426	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0426	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0426	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0426	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A0426	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A0427	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0427	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
20NM1A0427	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	F	0
20NM1A0427	R2031043	DIGITAL COMMUNICATIONS	17	D	3
20NM1A0427	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0427	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0427	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0427	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0427	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0427	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	D	3
20NM1A0427	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	19	E	3
20NM1A0428	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0428	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A0428	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0428	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A0428	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0428	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0428	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0428	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0428	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0428	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0428	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0429	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0429	R2031041	ANALOG ICS AND APPLICATIONS	19	B	3
20NM1A0429	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	D	3
20NM1A0429	R2031043	DIGITAL COMMUNICATIONS	20	B	3
20NM1A0429	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NM1A0429	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0429	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0429	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0429	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0429	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A0429	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	B	3
20NM1A0430	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0430	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0430	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	D	3
20NM1A0430	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0430	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0430	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0430	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0430	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0430	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0430	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0430	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0431	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0431	R2031041	ANALOG ICS AND APPLICATIONS	14	F	0
20NM1A0431	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	15	F	0
20NM1A0431	R2031043	DIGITAL COMMUNICATIONS	16	E	3
20NM1A0431	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NM1A0431	R2031045	DIGITAL COMMUNICATIONS LAB	14	A	1.5
20NM1A0431	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0431	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0431	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0431	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	9	F	0
20NM1A0431	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	19	E	3
20NM1A0432	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0432	R2031041	ANALOG ICS AND APPLICATIONS	18	D	3
20NM1A0432	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	14	E	3
20NM1A0432	R2031043	DIGITAL COMMUNICATIONS	16	E	3
20NM1A0432	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0432	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0432	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0432	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0432	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0432	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	D	3
20NM1A0432	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0433	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0433	R2031041	ANALOG ICS AND APPLICATIONS	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0433	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A0433	R2031043	DIGITAL COMMUNICATIONS	21	A	3
20NM1A0433	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A	1.5
20NM1A0433	R2031045	DIGITAL COMMUNICATIONS LAB	14	A	1.5
20NM1A0433	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0433	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0433	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0433	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0433	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A0434	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0434	R2031041	ANALOG ICS AND APPLICATIONS	21	C	3
20NM1A0434	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A0434	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A0434	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0434	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0434	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0434	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0434	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0434	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A0434	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A0435	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0435	R2031041	ANALOG ICS AND APPLICATIONS	18	E	3
20NM1A0435	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0435	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0435	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0435	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0435	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0435	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0435	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0435	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A0435	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	E	3
20NM1A0436	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0436	R2031041	ANALOG ICS AND APPLICATIONS	18	D	3
20NM1A0436	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A0436	R2031043	DIGITAL COMMUNICATIONS	16	D	3
20NM1A0436	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0436	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0436	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0436	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0436	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0436	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	C	3
20NM1A0436	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	D	3
20NM1A0437	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0437	R2031041	ANALOG ICS AND APPLICATIONS	21	D	3
20NM1A0437	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	E	3
20NM1A0437	R2031043	DIGITAL COMMUNICATIONS	18	C	3
20NM1A0437	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0437	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0437	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0437	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0437	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0437	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	D	3
20NM1A0437	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	C	3
20NM1A0438	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0438	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A0438	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A0438	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A0438	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0438	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0438	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0438	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0438	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0438	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0438	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A0439	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0439	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A0439	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	D	3
20NM1A0439	R2031043	DIGITAL COMMUNICATIONS	22	B	3
20NM1A0439	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0439	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0439	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0439	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0439	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0439	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0439	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	C	3
20NM1A0440	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0440	R2031041	ANALOG ICS AND APPLICATIONS	16	E	3
20NM1A0440	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	E	3
20NM1A0440	R2031043	DIGITAL COMMUNICATIONS	20	C	3
20NM1A0440	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0440	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0440	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0440	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0440	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0440	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	C	3
20NM1A0440	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	B	3
20NM1A0441	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0441	R2031041	ANALOG ICS AND APPLICATIONS	18	E	3
20NM1A0441	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A0441	R2031043	DIGITAL COMMUNICATIONS	17	B	3
20NM1A0441	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0441	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0441	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0441	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0441	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0441	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0441	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	C	3
20NM1A0442	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0442	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
20NM1A0442	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
20NM1A0442	R2031043	DIGITAL COMMUNICATIONS	18	E	3
20NM1A0442	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0442	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0442	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0442	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0442	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0442	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0442	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	D	3
20NM1A0443	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0443	R2031041	ANALOG ICS AND APPLICATIONS	19	F	0
20NM1A0443	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	D	3
20NM1A0443	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0443	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0443	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0443	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0443	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0443	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0443	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A0443	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	F	0
20NM1A0444	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0444	R2031041	ANALOG ICS AND APPLICATIONS	22	D	3
20NM1A0444	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	E	3
20NM1A0444	R2031043	DIGITAL COMMUNICATIONS	20	E	3
20NM1A0444	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0444	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0444	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0444	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0444	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0444	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	27	C	3
20NM1A0444	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	C	3
20NM1A0445	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0445	R2031041	ANALOG ICS AND APPLICATIONS	16	E	3
20NM1A0445	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	E	3
20NM1A0445	R2031043	DIGITAL COMMUNICATIONS	16	C	3
20NM1A0445	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0445	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0445	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0445	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0445	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0445	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	16	D	3
20NM1A0445	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0446	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0446	R2031041	ANALOG ICS AND APPLICATIONS	18	D	3
20NM1A0446	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	F	0
20NM1A0446	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0446	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0446	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0446	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0446	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0446	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0446	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0446	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	E	3
20NM1A0447	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0447	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
20NM1A0447	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0447	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A0447	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0447	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0447	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0447	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0447	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0447	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A0447	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	A	3
20NM1A0448	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0448	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A0448	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A0448	R2031043	DIGITAL COMMUNICATIONS	23	C	3
20NM1A0448	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0448	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0448	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0448	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0448	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0448	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	C	3
20NM1A0448	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A0449	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0449	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A0449	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	E	3
20NM1A0449	R2031043	DIGITAL COMMUNICATIONS	21	B	3
20NM1A0449	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0449	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0449	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0449	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0449	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0449	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
20NM1A0449	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	B	3
20NM1A0450	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0450	R2031041	ANALOG ICS AND APPLICATIONS	27	A	3
20NM1A0450	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A0450	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A0450	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0450	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0450	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0450	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0450	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0450	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A0450	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A0451	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0451	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A0451	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0451	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A0451	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0451	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0451	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0451	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0451	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0451	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	A	3
20NM1A0451	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A0452	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0452	R2031041	ANALOG ICS AND APPLICATIONS	18	E	3
20NM1A0452	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A0452	R2031043	DIGITAL COMMUNICATIONS	16	E	3
20NM1A0452	R2031044	ANALOG ICS AND APPLICATIONS LAB	12	A+	1.5
20NM1A0452	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0452	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0452	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0452	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0452	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0452	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0453	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0453	R2031041	ANALOG ICS AND APPLICATIONS	23	D	3
20NM1A0453	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0453	R2031043	DIGITAL COMMUNICATIONS	24	B	3
20NM1A0453	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0453	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0453	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0453	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0453	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0453	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	A	3
20NM1A0453	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0454	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0454	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A0454	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	C	3
20NM1A0454	R2031043	DIGITAL COMMUNICATIONS	27	C	3
20NM1A0454	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0454	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0454	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0454	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0454	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0454	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	27	B	3
20NM1A0454	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0455	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0455	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A0455	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0455	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A0455	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0455	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0455	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0455	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0455	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0455	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	A	3
20NM1A0455	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0456	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0456	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A0456	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	D	3
20NM1A0456	R2031043	DIGITAL COMMUNICATIONS	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0456	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0456	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0456	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0456	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0456	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0456	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	A	3
20NM1A0456	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0457	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0457	R2031041	ANALOG ICS AND APPLICATIONS	17	E	3
20NM1A0457	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A0457	R2031043	DIGITAL COMMUNICATIONS	16	B	3
20NM1A0457	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0457	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0457	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0457	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0457	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0457	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0457	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	B	3
20NM1A0458	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0458	R2031041	ANALOG ICS AND APPLICATIONS	22	B	3
20NM1A0458	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0458	R2031043	DIGITAL COMMUNICATIONS	22	D	3
20NM1A0458	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0458	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0458	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0458	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0458	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0458	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0458	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
20NM1A0459	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0459	R2031041	ANALOG ICS AND APPLICATIONS	22	E	3
20NM1A0459	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A0459	R2031043	DIGITAL COMMUNICATIONS	19	E	3
20NM1A0459	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0459	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0459	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0459	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0459	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0459	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
20NM1A0459	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
20NM1A0460	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0460	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A0460	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A0460	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A0460	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0460	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0460	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0460	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0460	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0460	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0460	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0461	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0461	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A0461	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0461	R2031043	DIGITAL COMMUNICATIONS	24	A	3
20NM1A0461	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0461	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0461	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0461	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0461	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0461	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0461	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0462	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0462	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0462	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0462	R2031043	DIGITAL COMMUNICATIONS	20	D	3
20NM1A0462	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A0462	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0462	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0462	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0462	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0462	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A0462	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
20NM1A0463	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0463	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A0463	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0463	R2031043	DIGITAL COMMUNICATIONS	25	B	3
20NM1A0463	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0463	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0463	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0463	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0463	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0463	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	A	3
20NM1A0463	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A0464	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0464	R2031041	ANALOG ICS AND APPLICATIONS	12	F	0
20NM1A0464	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	10	F	0
20NM1A0464	R2031043	DIGITAL COMMUNICATIONS	9	F	0
20NM1A0464	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A0464	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0464	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0464	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0464	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0464	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	17	F	0
20NM1A0464	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	8	F	0
20NM1A0465	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0465	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
20NM1A0465	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	E	3
20NM1A0465	R2031043	DIGITAL COMMUNICATIONS	16	E	3
20NM1A0465	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0465	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0465	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0465	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0465	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0465	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	F	0
20NM1A0465	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	16	F	0
20NM1A0466	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0466	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A0466	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	E	3
20NM1A0466	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A0466	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0466	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0466	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0466	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0466	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0466	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A0466	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
20NM1A0467	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0467	R2031041	ANALOG ICS AND APPLICATIONS	19	F	0
20NM1A0467	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0467	R2031043	DIGITAL COMMUNICATIONS	27	B	3
20NM1A0467	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0467	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0467	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0467	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0467	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0467	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A0467	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
20NM1A0468	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0468	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A0468	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	E	3
20NM1A0468	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A0468	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0468	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0468	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0468	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0468	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0468	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A0468	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A0469	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0469	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A0469	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A0469	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0469	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0469	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0469	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0469	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0469	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0469	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A0469	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	A	3
20NM1A0470	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0470	R2031041	ANALOG ICS AND APPLICATIONS	27	A	3
20NM1A0470	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0470	R2031043	DIGITAL COMMUNICATIONS	29	B	3
20NM1A0470	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0470	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0470	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0470	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0470	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0470	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A0470	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A0471	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0471	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A0471	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	C	3
20NM1A0471	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A0471	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0471	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0471	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0471	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0471	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0471	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0471	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0472	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0472	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0472	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	B	3
20NM1A0472	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0472	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0472	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0472	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0472	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0472	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0472	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A0472	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0473	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0473	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A0473	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0473	R2031043	DIGITAL COMMUNICATIONS	26	D	3
20NM1A0473	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0473	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0473	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0473	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0473	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0473	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0473	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	D	3
20NM1A0474	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0474	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A0474	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	A	3
20NM1A0474	R2031043	DIGITAL COMMUNICATIONS	25	B	3
20NM1A0474	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0474	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0474	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0474	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0474	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0474	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0474	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0475	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0475	R2031041	ANALOG ICS AND APPLICATIONS	21	C	3
20NM1A0475	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	D	3
20NM1A0475	R2031043	DIGITAL COMMUNICATIONS	22	C	3
20NM1A0475	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0475	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0475	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0475	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0475	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0475	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A0475	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A0476	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0476	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A0476	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A0476	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0476	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0476	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0476	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0476	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0476	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0476	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A0476	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	C	3
20NM1A0477	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0477	R2031041	ANALOG ICS AND APPLICATIONS	17	F	0
20NM1A0477	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	13	F	0
20NM1A0477	R2031043	DIGITAL COMMUNICATIONS	18	C	3
20NM1A0477	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
20NM1A0477	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0477	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0477	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0477	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0477	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	F	0
20NM1A0477	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	20	F	0
20NM1A0478	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0478	R2031041	ANALOG ICS AND APPLICATIONS	20	C	3
20NM1A0478	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	14	C	3
20NM1A0478	R2031043	DIGITAL COMMUNICATIONS	20	D	3
20NM1A0478	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0478	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0478	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0478	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0478	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0478	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	D	3
20NM1A0478	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	17	D	3
20NM1A0479	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0479	R2031041	ANALOG ICS AND APPLICATIONS	24	B	3
20NM1A0479	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0479	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0479	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0479	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0479	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0479	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0479	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0479	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	E	3
20NM1A0479	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	19	E	3
20NM1A0480	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0480	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A0480	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	B	3
20NM1A0480	R2031043	DIGITAL COMMUNICATIONS	29	C	3
20NM1A0480	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0480	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0480	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0480	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0480	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0480	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A0480	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	C	3
20NM1A0481	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0481	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A0481	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	D	3
20NM1A0481	R2031043	DIGITAL COMMUNICATIONS	28	A	3
20NM1A0481	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0481	R2031045	DIGITAL COMMUNICATIONS LAB	11	A+	1.5
20NM1A0481	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0481	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0481	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0481	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A0481	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A0482	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0482	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A0482	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	B	3
20NM1A0482	R2031043	DIGITAL COMMUNICATIONS	28	B	3
20NM1A0482	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0482	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0482	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0482	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0482	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0482	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A0482	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A0483	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0483	R2031041	ANALOG ICS AND APPLICATIONS	20	B	3
20NM1A0483	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0483	R2031043	DIGITAL COMMUNICATIONS	25	B	3
20NM1A0483	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0483	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A0483	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0483	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0483	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0483	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A0483	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A0484	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0484	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0484	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0484	R2031043	DIGITAL COMMUNICATIONS	24	A	3
20NM1A0484	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0484	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0484	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0484	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0484	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0484	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A0484	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0485	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0485	R2031041	ANALOG ICS AND APPLICATIONS	21	D	3
20NM1A0485	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	F	0
20NM1A0485	R2031043	DIGITAL COMMUNICATIONS	20	D	3
20NM1A0485	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0485	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A0485	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0485	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0485	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0485	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0485	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	D	3
20NM1A0486	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0486	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A0486	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A0486	R2031043	DIGITAL COMMUNICATIONS	29	B	3
20NM1A0486	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0486	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0486	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0486	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0486	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0486	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	C	3
20NM1A0486	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A0487	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0487	R2031041	ANALOG ICS AND APPLICATIONS	18	D	3
20NM1A0487	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	F	0
20NM1A0487	R2031043	DIGITAL COMMUNICATIONS	16	D	3
20NM1A0487	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0487	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A0487	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0487	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0487	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0487	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	E	3
20NM1A0487	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	20	F	0
20NM1A0488	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0488	R2031041	ANALOG ICS AND APPLICATIONS	22	B	3
20NM1A0488	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A0488	R2031043	DIGITAL COMMUNICATIONS	21	D	3
20NM1A0488	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0488	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0488	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0488	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0488	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0488	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A0488	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A0489	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0489	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
20NM1A0489	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A0489	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A0489	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0489	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0489	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0489	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0489	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0489	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0489	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A0490	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0490	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A0490	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	B	3
20NM1A0490	R2031043	DIGITAL COMMUNICATIONS	29	B	3
20NM1A0490	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0490	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0490	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0490	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0490	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0490	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A0490	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0491	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0491	R2031041	ANALOG ICS AND APPLICATIONS	25	A	3
20NM1A0491	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	B	3
20NM1A0491	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A0491	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0491	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A0491	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0491	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0491	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0491	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	C	3
20NM1A0491	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A0492	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0492	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A0492	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A0492	R2031043	DIGITAL COMMUNICATIONS	25	D	3
20NM1A0492	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0492	R2031045	DIGITAL COMMUNICATIONS LAB	11	A+	1.5
20NM1A0492	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0492	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0492	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0492	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	D	3
20NM1A0492	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A0493	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0493	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
20NM1A0493	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A0493	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0493	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0493	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0493	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0493	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0493	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0493	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A0493	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A0494	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0494	R2031041	ANALOG ICS AND APPLICATIONS	16	F	0
20NM1A0494	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
20NM1A0494	R2031043	DIGITAL COMMUNICATIONS	16	F	0
20NM1A0494	R2031044	ANALOG ICS AND APPLICATIONS LAB	10	B	1.5
20NM1A0494	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0494	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0494	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0494	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0494	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
20NM1A0494	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	19	F	0
20NM1A0495	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0495	R2031041	ANALOG ICS AND APPLICATIONS	17	C	3
20NM1A0495	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	E	3
20NM1A0495	R2031043	DIGITAL COMMUNICATIONS	20	C	3
20NM1A0495	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0495	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A0495	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0495	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0495	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0495	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0495	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	F	0
20NM1A0496	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0496	R2031041	ANALOG ICS AND APPLICATIONS	19	F	0
20NM1A0496	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
20NM1A0496	R2031043	DIGITAL COMMUNICATIONS	19	D	3
20NM1A0496	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0496	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A0496	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0496	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0496	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0496	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A0496	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A0497	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0497	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A0497	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3
20NM1A0497	R2031043	DIGITAL COMMUNICATIONS	28	A+	3
20NM1A0497	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0497	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A0497	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0497	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0497	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0497	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A0497	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	D	3
20NM1A0498	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0498	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
20NM1A0498	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	A	3
20NM1A0498	R2031043	DIGITAL COMMUNICATIONS	28	C	3
20NM1A0498	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A0498	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0498	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A0498	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0498	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0498	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	27	C	3
20NM1A0498	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A0499	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0499	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A0499	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A0499	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A0499	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A0499	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A0499	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A0499	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A0499	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0499	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A0499	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	A	3
20NM1A04A0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A0	R2031041	ANALOG ICS AND APPLICATIONS	21	D	3
20NM1A04A0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A04A0	R2031043	DIGITAL COMMUNICATIONS	20	D	3
20NM1A04A0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04A0	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04A0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04A0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	C	3
20NM1A04A1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A1	R2031041	ANALOG ICS AND APPLICATIONS	22	D	3
20NM1A04A1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A04A1	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A04A1	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04A1	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04A1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04A1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04A2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A2	R2031041	ANALOG ICS AND APPLICATIONS	21	B	3
20NM1A04A2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	C	3
20NM1A04A2	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A04A2	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04A2	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04A2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04A2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04A2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A04A3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A3	R2031041	ANALOG ICS AND APPLICATIONS	21	C	3
20NM1A04A3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	F	0
20NM1A04A3	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A04A3	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04A3	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04A3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04A3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	D	3
20NM1A04A4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A4	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A04A4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	B	3
20NM1A04A4	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A04A4	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04A4	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04A4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04A4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04A4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04A5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A5	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A04A5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
20NM1A04A5	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A04A5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04A5	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04A5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04A5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A04A5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	A	3
20NM1A04A6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A6	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04A6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3
20NM1A04A6	R2031043	DIGITAL COMMUNICATIONS	28	B	3
20NM1A04A6	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04A6	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04A6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04A6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04A6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A04A7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A7	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A04A7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	C	3
20NM1A04A7	R2031043	DIGITAL COMMUNICATIONS	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04A7	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04A7	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04A7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04A7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	C	3
20NM1A04A8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04A8	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
20NM1A04A8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	E	3
20NM1A04A8	R2031043	DIGITAL COMMUNICATIONS	28	C	3
20NM1A04A8	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04A8	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04A8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04A8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04A8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04A8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	28	F	0
20NM1A04A8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
20NM1A04B0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B0	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
20NM1A04B0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	C	3
20NM1A04B0	R2031043	DIGITAL COMMUNICATIONS	22	A	3
20NM1A04B0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04B0	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04B0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	C	3
20NM1A04B0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04B1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B1	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04B1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A04B1	R2031043	DIGITAL COMMUNICATIONS	26	D	3
20NM1A04B1	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04B1	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04B1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04B1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A04B2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B2	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
20NM1A04B2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A04B2	R2031043	DIGITAL COMMUNICATIONS	30	A	3
20NM1A04B2	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04B2	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04B2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04B2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04B2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04B3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B3	R2031041	ANALOG ICS AND APPLICATIONS	19	E	3
20NM1A04B3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	F	0
20NM1A04B3	R2031043	DIGITAL COMMUNICATIONS	16	E	3
20NM1A04B3	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A	1.5
20NM1A04B3	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A04B3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04B3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	20	E	3
20NM1A04B4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B4	R2031041	ANALOG ICS AND APPLICATIONS	21	D	3
20NM1A04B4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	10	E	3
20NM1A04B4	R2031043	DIGITAL COMMUNICATIONS	18	A	3
20NM1A04B4	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04B4	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04B4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04B4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04B5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B5	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04B5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A04B5	R2031043	DIGITAL COMMUNICATIONS	24	B	3
20NM1A04B5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04B5	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A04B5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04B5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A04B6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B6	R2031041	ANALOG ICS AND APPLICATIONS	24	E	3
20NM1A04B6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A04B6	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A04B6	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04B6	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04B6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	C	3
20NM1A04B6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	D	3
20NM1A04B7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B7	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04B7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A04B7	R2031043	DIGITAL COMMUNICATIONS	27	D	3
20NM1A04B7	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04B7	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04B7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04B7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04B7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04B8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B8	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
20NM1A04B8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	D	3
20NM1A04B8	R2031043	DIGITAL COMMUNICATIONS	16	C	3
20NM1A04B8	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04B8	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04B8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04B8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	E	3
20NM1A04B8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A04B9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04B9	R2031041	ANALOG ICS AND APPLICATIONS	21	B	3
20NM1A04B9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A04B9	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A04B9	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04B9	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04B9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04B9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04B9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04B9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04B9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A04C0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C0	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A04C0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3
20NM1A04C0	R2031043	DIGITAL COMMUNICATIONS	24	B	3
20NM1A04C0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C0	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04C0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04C0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A04C0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04C1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C1	R2031041	ANALOG ICS AND APPLICATIONS	21	C	3
20NM1A04C1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A04C1	R2031043	DIGITAL COMMUNICATIONS	21	D	3
20NM1A04C1	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C1	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04C1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	D	3
20NM1A04C1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	D	3
20NM1A04C2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C2	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04C2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04C2	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A04C2	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C2	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04C2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04C2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	E	3
20NM1A04C2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04C3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C3	R2031041	ANALOG ICS AND APPLICATIONS	23	B	3
20NM1A04C3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A04C3	R2031043	DIGITAL COMMUNICATIONS	27	C	3
20NM1A04C3	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04C3	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A04C3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04C3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A04C3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A04C4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C4	R2031041	ANALOG ICS AND APPLICATIONS	19	C	3
20NM1A04C4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	D	3
20NM1A04C4	R2031043	DIGITAL COMMUNICATIONS	20	C	3
20NM1A04C4	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C4	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04C4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04C4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A04C5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C5	R2031041	ANALOG ICS AND APPLICATIONS	16	E	3
20NM1A04C5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
20NM1A04C5	R2031043	DIGITAL COMMUNICATIONS	20	E	3
20NM1A04C5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C5	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04C5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A04C5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04C6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C6	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
20NM1A04C6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A04C6	R2031043	DIGITAL COMMUNICATIONS	22	B	3
20NM1A04C6	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C6	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04C6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04C6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04C6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A04C7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C7	R2031041	ANALOG ICS AND APPLICATIONS	19	C	3
20NM1A04C7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	D	3
20NM1A04C7	R2031043	DIGITAL COMMUNICATIONS	23	D	3
20NM1A04C7	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C7	R2031045	DIGITAL COMMUNICATIONS LAB	11	A	1.5
20NM1A04C7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04C7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
20NM1A04C8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C8	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04C8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A04C8	R2031043	DIGITAL COMMUNICATIONS	25	B	3
20NM1A04C8	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C8	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04C8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	C	3
20NM1A04C8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	E	3
20NM1A04C9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04C9	R2031041	ANALOG ICS AND APPLICATIONS	19	D	3
20NM1A04C9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	E	3
20NM1A04C9	R2031043	DIGITAL COMMUNICATIONS	21	E	3
20NM1A04C9	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04C9	R2031045	DIGITAL COMMUNICATIONS LAB	10	A	1.5
20NM1A04C9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04C9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04C9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04C9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04C9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A04D0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D0	R2031041	ANALOG ICS AND APPLICATIONS	22	C	3
20NM1A04D0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	C	3
20NM1A04D0	R2031043	DIGITAL COMMUNICATIONS	28	A+	3
20NM1A04D0	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A04D0	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04D0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A04D0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04D1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D1	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04D1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A04D1	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A04D1	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D1	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04D1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04D1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A04D2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D2	R2031041	ANALOG ICS AND APPLICATIONS	26	F	0
20NM1A04D2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A04D2	R2031043	DIGITAL COMMUNICATIONS	23	B	3
20NM1A04D2	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D2	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04D2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04D2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3
20NM1A04D3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D3	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A04D3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	B	3
20NM1A04D3	R2031043	DIGITAL COMMUNICATIONS	27	B	3
20NM1A04D3	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D3	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04D3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	27	B	3
20NM1A04D3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A04D4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D4	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04D4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	C	3
20NM1A04D4	R2031043	DIGITAL COMMUNICATIONS	24	A+	3
20NM1A04D4	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04D4	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04D4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A04D4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A04D5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D5	R2031041	ANALOG ICS AND APPLICATIONS	27	A	3
20NM1A04D5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3
20NM1A04D5	R2031043	DIGITAL COMMUNICATIONS	28	B	3
20NM1A04D5	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D5	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04D5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A04D5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	A+	3
20NM1A04D6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D6	R2031041	ANALOG ICS AND APPLICATIONS	27	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04D6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	C	3
20NM1A04D6	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A04D6	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D6	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04D6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A04D6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A04D7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D7	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A04D7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	B	3
20NM1A04D7	R2031043	DIGITAL COMMUNICATIONS	28	A	3
20NM1A04D7	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04D7	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04D7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04D7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04D8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D8	R2031041	ANALOG ICS AND APPLICATIONS	26	D	3
20NM1A04D8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A04D8	R2031043	DIGITAL COMMUNICATIONS	19	B	3
20NM1A04D8	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04D8	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04D8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04D8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	18	D	3
20NM1A04D8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	17	E	3
20NM1A04D9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04D9	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A04D9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	E	3
20NM1A04D9	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A04D9	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04D9	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04D9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04D9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04D9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04D9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04D9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A04E0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E0	R2031041	ANALOG ICS AND APPLICATIONS	26	C	3
20NM1A04E0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A04E0	R2031043	DIGITAL COMMUNICATIONS	24	B	3
20NM1A04E0	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04E0	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04E0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04E0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04E0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A04E1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E1	R2031041	ANALOG ICS AND APPLICATIONS	22	D	3
20NM1A04E1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	E	3
20NM1A04E1	R2031043	DIGITAL COMMUNICATIONS	18	E	3
20NM1A04E1	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04E1	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NM1A04E1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04E1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	C	3
20NM1A04E2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E2	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
20NM1A04E2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	B	3
20NM1A04E2	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A04E2	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04E2	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04E2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	D	3
20NM1A04E2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A04E3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E3	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A04E3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	D	3
20NM1A04E3	R2031043	DIGITAL COMMUNICATIONS	25	C	3
20NM1A04E3	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04E3	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04E3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04E3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04E4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E4	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
20NM1A04E4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A04E4	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04E4	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04E4	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04E4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	C	3
20NM1A04E4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A04E5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E5	R2031041	ANALOG ICS AND APPLICATIONS	24	B	3
20NM1A04E5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	C	3
20NM1A04E5	R2031043	DIGITAL COMMUNICATIONS	22	D	3
20NM1A04E5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04E5	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04E5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04E5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	C	3
20NM1A04E6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E6	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04E6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A04E6	R2031043	DIGITAL COMMUNICATIONS	17	B	3
20NM1A04E6	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04E6	R2031045	DIGITAL COMMUNICATIONS LAB	14	A	1.5
20NM1A04E6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	18	F	0
20NM1A04E6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04E7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E7	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A04E7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	C	3
20NM1A04E7	R2031043	DIGITAL COMMUNICATIONS	29	C	3
20NM1A04E7	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04E7	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04E7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04E7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04E7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	A	3
20NM1A04E8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E8	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
20NM1A04E8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
20NM1A04E8	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04E8	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04E8	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04E8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04E8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04E8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	C	3
20NM1A04E9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04E9	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
20NM1A04E9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	E	3
20NM1A04E9	R2031043	DIGITAL COMMUNICATIONS	23	C	3
20NM1A04E9	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04E9	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04E9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04E9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04E9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04E9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04E9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	B	3
20NM1A04F0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04F0	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A04F0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A04F0	R2031043	DIGITAL COMMUNICATIONS	25	A	3
20NM1A04F0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04F0	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04F0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04F0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	A+	3
20NM1A04F1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F1	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A04F1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A04F1	R2031043	DIGITAL COMMUNICATIONS	25	E	3
20NM1A04F1	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04F1	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04F1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04F1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	D	3
20NM1A04F2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F2	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04F2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	E	3
20NM1A04F2	R2031043	DIGITAL COMMUNICATIONS	18	B	3
20NM1A04F2	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04F2	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04F2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04F2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
20NM1A04F2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	23	C	3
20NM1A04F3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F3	R2031041	ANALOG ICS AND APPLICATIONS	23	C	3
20NM1A04F3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	E	3
20NM1A04F3	R2031043	DIGITAL COMMUNICATIONS	23	D	3
20NM1A04F3	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04F3	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04F3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04F3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04F4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F4	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04F4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	D	3
20NM1A04F4	R2031043	DIGITAL COMMUNICATIONS	16	A	3
20NM1A04F4	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04F4	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04F4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04F4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04F4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
20NM1A04F5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F5	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A04F5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	D	3
20NM1A04F5	R2031043	DIGITAL COMMUNICATIONS	26	C	3
20NM1A04F5	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
20NM1A04F5	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04F5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04F5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	C	3
20NM1A04F5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
20NM1A04F7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F7	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04F7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
20NM1A04F7	R2031043	DIGITAL COMMUNICATIONS	25	A+	3
20NM1A04F7	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04F7	R2031045	DIGITAL COMMUNICATIONS LAB	12	A+	1.5
20NM1A04F7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04F7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04F8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F8	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A04F8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
20NM1A04F8	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04F8	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04F8	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04F8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04F8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04F8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04F9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04F9	R2031041	ANALOG ICS AND APPLICATIONS	25	E	3
20NM1A04F9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	D	3
20NM1A04F9	R2031043	DIGITAL COMMUNICATIONS	26	B	3
20NM1A04F9	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04F9	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04F9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04F9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04F9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04F9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A04F9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
20NM1A04G0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G0	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A04G0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A04G0	R2031043	DIGITAL COMMUNICATIONS	26	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04G0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G0	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04G0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A04G0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	A	3
20NM1A04G1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G1	R2031041	ANALOG ICS AND APPLICATIONS	26	C	3
20NM1A04G1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	D	3
20NM1A04G1	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04G1	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04G1	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04G1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	A	3
20NM1A04G1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
20NM1A04G2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G2	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04G2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A04G2	R2031043	DIGITAL COMMUNICATIONS	21	C	3
20NM1A04G2	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04G2	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04G2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A04G2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	B	3
20NM1A04G3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G3	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
20NM1A04G3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A04G3	R2031043	DIGITAL COMMUNICATIONS	28	A	3
20NM1A04G3	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G3	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04G3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
20NM1A04G3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	A	3
20NM1A04G4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G4	R2031041	ANALOG ICS AND APPLICATIONS	28	A	3
20NM1A04G4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	B	3
20NM1A04G4	R2031043	DIGITAL COMMUNICATIONS	29	C	3
20NM1A04G4	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G4	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04G4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	A	3
20NM1A04G4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	A+	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04G5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G5	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
20NM1A04G5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	E	3
20NM1A04G5	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04G5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G5	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04G5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	C	3
20NM1A04G5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04G6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G6	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
20NM1A04G6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	D	3
20NM1A04G6	R2031043	DIGITAL COMMUNICATIONS	27	B	3
20NM1A04G6	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04G6	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04G6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
20NM1A04G6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A04G7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G7	R2031041	ANALOG ICS AND APPLICATIONS	26	C	3
20NM1A04G7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A04G7	R2031043	DIGITAL COMMUNICATIONS	22	A	3
20NM1A04G7	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G7	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04G7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04G7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04G8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G8	R2031041	ANALOG ICS AND APPLICATIONS	26	C	3
20NM1A04G8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A04G8	R2031043	DIGITAL COMMUNICATIONS	26	D	3
20NM1A04G8	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04G8	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04G8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04G8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04G8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	A	3
20NM1A04G9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04G9	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04G9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	D	3
20NM1A04G9	R2031043	DIGITAL COMMUNICATIONS	27	A	3
20NM1A04G9	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04G9	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04G9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04G9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04G9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04G9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
20NM1A04G9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04H0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H0	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04H0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	F	0
20NM1A04H0	R2031043	DIGITAL COMMUNICATIONS	23	C	3
20NM1A04H0	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04H0	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04H0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04H0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	B	3
20NM1A04H1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H1	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
20NM1A04H1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	C	3
20NM1A04H1	R2031043	DIGITAL COMMUNICATIONS	28	A	3
20NM1A04H1	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04H1	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04H1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04H1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	B	3
20NM1A04H2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H2	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
20NM1A04H2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A04H2	R2031043	DIGITAL COMMUNICATIONS	24	D	3
20NM1A04H2	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04H2	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04H2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04H2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	B	3
20NM1A04H2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	A	3
20NM1A04H3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H3	R2031041	ANALOG ICS AND APPLICATIONS	28	B	3
20NM1A04H3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	D	3
20NM1A04H3	R2031043	DIGITAL COMMUNICATIONS	24	A+	3
20NM1A04H3	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
20NM1A04H3	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
20NM1A04H3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04H3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	B	3
20NM1A04H4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H4	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04H4	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04H4	R2031043	DIGITAL COMMUNICATIONS	22	C	3
20NM1A04H4	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04H4	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04H4	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H4	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H4	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H4	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
20NM1A04H4	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	C	3
20NM1A04H5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H5	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
20NM1A04H5	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
20NM1A04H5	R2031043	DIGITAL COMMUNICATIONS	20	B	3
20NM1A04H5	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04H5	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04H5	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H5	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H5	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H5	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04H5	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	C	3
20NM1A04H6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H6	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04H6	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	D	3
20NM1A04H6	R2031043	DIGITAL COMMUNICATIONS	28	C	3
20NM1A04H6	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04H6	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04H6	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
20NM1A04H6	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H6	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H6	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
20NM1A04H6	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A04H7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H7	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04H7	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	C	3
20NM1A04H7	R2031043	DIGITAL COMMUNICATIONS	26	A	3
20NM1A04H7	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04H7	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04H7	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H7	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H7	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H7	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	A	3
20NM1A04H7	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A04H8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H8	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
20NM1A04H8	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	F	0
20NM1A04H8	R2031043	DIGITAL COMMUNICATIONS	20	D	3
20NM1A04H8	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04H8	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04H8	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H8	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H8	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H8	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04H8	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
20NM1A04H9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04H9	R2031041	ANALOG ICS AND APPLICATIONS	20	D	3
20NM1A04H9	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	E	3
20NM1A04H9	R2031043	DIGITAL COMMUNICATIONS	18	C	3
20NM1A04H9	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04H9	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04H9	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04H9	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04H9	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04H9	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	D	3
20NM1A04H9	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
20NM1A04I0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04I0	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
20NM1A04I0	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	21	D	3
20NM1A04I0	R2031043	DIGITAL COMMUNICATIONS	24	C	3
20NM1A04I0	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04I0	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
20NM1A04I0	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04I0	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04I0	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04I0	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	B	3
20NM1A04I0	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
20NM1A04I1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04I1	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
20NM1A04I1	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
20NM1A04I1	R2031043	DIGITAL COMMUNICATIONS	21	A	3
20NM1A04I1	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04I1	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
20NM1A04I1	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04I1	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04I1	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04I1	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	D	3
20NM1A04I1	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
20NM1A04I2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04I2	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
20NM1A04I2	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	26	C	3
20NM1A04I2	R2031043	DIGITAL COMMUNICATIONS	28	A	3
20NM1A04I2	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
20NM1A04I2	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
20NM1A04I2	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04I2	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04I2	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04I2	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
20NM1A04I2	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
20NM1A04I3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A04I3	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
20NM1A04I3	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	15	D	3
20NM1A04I3	R2031043	DIGITAL COMMUNICATIONS	14	C	3
20NM1A04I3	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NM1A04I3	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A04I3	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NM1A04I3	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NM1A04I3	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A04I3	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	19	F	0
20NM1A04I3	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	18	F	0
20NM1A0501	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0501	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0501	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0501	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NM1A0501	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A0501	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0501	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0501	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0501	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0501	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0501	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
20NM1A0502	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0502	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A0502	R2031051	COMPUTER NETWORKS	21	C	3
20NM1A0502	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NM1A0502	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0502	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0502	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0502	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0502	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0502	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0502	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0503	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0503	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A0503	R2031051	COMPUTER NETWORKS	24	F	0
20NM1A0503	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A0503	R2031053	DATA WAREHOUSING AND DATA MINING	19	D	3
20NM1A0503	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0503	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0503	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0503	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0503	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0503	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20NM1A0504	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0504	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0504	R2031051	COMPUTER NETWORKS	25	A	3
20NM1A0504	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0504	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0504	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0504	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0504	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0504	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0504	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0504	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0505	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0505	R203102F	RENEWABLE ENERGY SOURCES	15	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0505	R2031051	COMPUTER NETWORKS	20	B	3
20NM1A0505	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
20NM1A0505	R2031053	DATA WAREHOUSING AND DATA MINING	17	ABSENT	0
20NM1A0505	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0505	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0505	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0505	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0505	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0505	R203105A	ARTIFICIAL INTELLIGENCE	20	C	3
20NM1A0506	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0506	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0506	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0506	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A0506	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0506	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0506	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0506	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0506	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0506	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0506	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3
20NM1A0507	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0507	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0507	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0507	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0507	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0507	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0507	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0507	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0507	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0507	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0507	R203105A	ARTIFICIAL INTELLIGENCE	29	C	3
20NM1A0508	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0508	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A0508	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A0508	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A0508	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0508	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0508	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0508	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0508	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0508	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0508	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0509	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0509	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0509	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A0509	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A0509	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A0509	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0509	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0509	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0509	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0509	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0509	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0510	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0510	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
20NM1A0510	R2031051	COMPUTER NETWORKS	19	E	3
20NM1A0510	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
20NM1A0510	R2031053	DATA WAREHOUSING AND DATA MINING	18	E	3
20NM1A0510	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0510	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0510	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0510	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0510	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0510	R203105A	ARTIFICIAL INTELLIGENCE	20	E	3
20NM1A0511	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0511	R203102F	RENEWABLE ENERGY SOURCES	20	E	3
20NM1A0511	R2031051	COMPUTER NETWORKS	25	E	3
20NM1A0511	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A0511	R2031053	DATA WAREHOUSING AND DATA MINING	20	D	3
20NM1A0511	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0511	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0511	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0511	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0511	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0511	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
20NM1A0513	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0513	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A0513	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0513	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A+	3
20NM1A0513	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A0513	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0513	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0513	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0513	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0513	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0513	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0514	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0514	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0514	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0514	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A0514	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0514	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0514	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0514	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0514	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0514	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0514	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0515	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0515	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0515	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A0515	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A0515	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0515	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0515	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0515	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0515	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0515	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0515	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
20NM1A0516	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0516	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0516	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0516	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A0516	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NM1A0516	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0516	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0516	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0516	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0516	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0516	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A0517	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0517	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0517	R2031051	COMPUTER NETWORKS	23	A	3
20NM1A0517	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
20NM1A0517	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0517	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0517	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0517	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0517	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0517	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0517	R203105A	ARTIFICIAL INTELLIGENCE	19	C	3
20NM1A0518	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0518	R203102F	RENEWABLE ENERGY SOURCES	14	ABSENT	0
20NM1A0518	R2031051	COMPUTER NETWORKS	17	F	0
20NM1A0518	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
20NM1A0518	R2031053	DATA WAREHOUSING AND DATA MINING	14	F	0
20NM1A0518	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A0518	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0518	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0518	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0518	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0518	R203105A	ARTIFICIAL INTELLIGENCE	13	F	0
20NM1A0519	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0519	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0519	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0519	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A0519	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0519	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A0519	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0519	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0519	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0519	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0519	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0520	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0520	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0520	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A0520	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0520	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0520	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0520	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0520	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0520	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0520	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0520	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A0522	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0522	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A0522	R2031051	COMPUTER NETWORKS	26	A	3
20NM1A0522	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
20NM1A0522	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NM1A0522	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0522	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0522	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0522	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0522	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0522	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3
20NM1A0523	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0523	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0523	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0523	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A0523	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0523	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0523	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0523	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0523	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0523	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0523	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A0524	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0524	R203102F	RENEWABLE ENERGY SOURCES	19	F	0
20NM1A0524	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A0524	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	F	0
20NM1A0524	R2031053	DATA WAREHOUSING AND DATA MINING	20	E	3
20NM1A0524	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0524	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0524	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0524	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0524	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0524	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
20NM1A0525	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0525	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A0525	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0525	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NM1A0525	R2031053	DATA WAREHOUSING AND DATA MINING	27	B	3
20NM1A0525	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0525	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0525	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0525	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0525	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0525	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A0526	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0526	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A0526	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A0526	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A0526	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0526	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0526	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0526	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0526	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0526	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0526	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0527	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0527	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0527	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0527	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A0527	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0527	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0527	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0527	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0527	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0527	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0527	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A0528	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0528	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0528	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A0528	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0528	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0528	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0528	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0528	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0528	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0528	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0528	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0529	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0529	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A0529	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0529	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A0529	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A0529	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0529	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0529	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0529	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0529	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0529	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A0530	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0530	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A0530	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0530	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A+	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0530	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0530	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0530	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0530	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0530	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0530	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0530	R203105A	ARTIFICIAL INTELLIGENCE	29	C	3
20NM1A0531	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0531	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A0531	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A0531	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0531	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0531	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0531	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0531	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0531	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0531	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0531	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0532	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0532	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0532	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A0532	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A0532	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0532	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0532	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0532	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0532	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0532	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0532	R203105A	ARTIFICIAL INTELLIGENCE	21	C	3
20NM1A0533	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0533	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A0533	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A0533	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	A	3
20NM1A0533	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0533	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0533	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0533	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0533	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0533	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0533	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A0534	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0534	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0534	R2031051	COMPUTER NETWORKS	21	B	3
20NM1A0534	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A0534	R2031053	DATA WAREHOUSING AND DATA MINING	18	D	3
20NM1A0534	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0534	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0534	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0534	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0534	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0534	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0535	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0535	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0535	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0535	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A0535	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0535	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0535	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0535	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0535	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0535	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0535	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0536	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0536	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0536	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0536	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A0536	R2031053	DATA WAREHOUSING AND DATA MINING	25	B	3
20NM1A0536	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0536	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0536	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0536	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0536	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0536	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0537	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0537	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0537	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0537	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0537	R2031053	DATA WAREHOUSING AND DATA MINING	24	B	3
20NM1A0537	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0537	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0537	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0537	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0537	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0537	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A0538	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0538	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0538	R2031051	COMPUTER NETWORKS	28	A	3
20NM1A0538	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0538	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A0538	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0538	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0538	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0538	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0538	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0538	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A0539	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0539	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A0539	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0539	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A0539	R2031053	DATA WAREHOUSING AND DATA MINING	21	C	3
20NM1A0539	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0539	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0539	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0539	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0539	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0539	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0540	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0540	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A0540	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0540	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A0540	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0540	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0540	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0540	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0540	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0540	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0540	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0541	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0541	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A0541	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A0541	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	B	3
20NM1A0541	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A0541	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0541	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0541	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0541	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0541	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0541	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0542	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0542	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A0542	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A0542	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A+	3
20NM1A0542	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A0542	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0542	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0542	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0542	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0542	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0542	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0543	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0543	R203102F	RENEWABLE ENERGY SOURCES	26	A+	3
20NM1A0543	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A0543	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A0543	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A0543	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0543	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0543	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0543	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0543	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0543	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A0544	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0544	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0544	R2031051	COMPUTER NETWORKS	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0544	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NM1A0544	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A0544	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0544	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0544	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0544	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0544	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0544	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A0545	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0545	R203102F	RENEWABLE ENERGY SOURCES	26	A+	3
20NM1A0545	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A0545	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0545	R2031053	DATA WAREHOUSING AND DATA MINING	25	B	3
20NM1A0545	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0545	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0545	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0545	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0545	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0545	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0546	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0546	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0546	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0546	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NM1A0546	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A0546	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0546	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0546	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0546	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0546	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0546	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0547	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0547	R203102F	RENEWABLE ENERGY SOURCES	15	D	3
20NM1A0547	R2031051	COMPUTER NETWORKS	22	E	3
20NM1A0547	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	E	3
20NM1A0547	R2031053	DATA WAREHOUSING AND DATA MINING	17	F	0
20NM1A0547	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0547	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0547	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0547	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0547	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0547	R203105A	ARTIFICIAL INTELLIGENCE	16	E	3
20NM1A0548	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0548	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A0548	R2031051	COMPUTER NETWORKS	21	C	3
20NM1A0548	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A0548	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0548	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0548	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0548	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0548	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0548	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0548	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
20NM1A0549	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0549	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
20NM1A0549	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A0549	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A0549	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0549	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0549	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0549	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0549	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0549	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0549	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A0550	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0550	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A0550	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A0550	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A0550	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A0550	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0550	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0550	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0550	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0550	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0550	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0552	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0552	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0552	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A0552	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0552	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0552	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0552	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0552	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0552	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0552	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0552	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A0553	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0553	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A0553	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0553	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0553	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0553	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0553	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0553	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0553	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0553	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0553	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A0554	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0554	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0554	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0554	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A0554	R2031053	DATA WAREHOUSING AND DATA MINING	27	B	3
20NM1A0554	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0554	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0554	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0554	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0554	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0554	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A0555	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0555	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A0555	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A0555	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A0555	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A0555	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0555	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0555	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0555	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0555	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0555	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A0556	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0556	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A0556	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0556	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A0556	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0556	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0556	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0556	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0556	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0556	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0556	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0557	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0557	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0557	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A0557	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A0557	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A0557	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0557	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0557	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0557	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0557	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0557	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A0558	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0558	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A0558	R2031051	COMPUTER NETWORKS	22	D	3
20NM1A0558	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A0558	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NM1A0558	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A0558	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0558	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0558	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0558	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0558	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0559	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0559	R203102F	RENEWABLE ENERGY SOURCES	21	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0559	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A0559	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A0559	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A0559	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0559	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0559	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0559	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0559	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0559	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A0560	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0560	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0560	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0560	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0560	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A0560	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0560	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0560	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0560	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0560	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0560	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0561	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0561	R203102F	RENEWABLE ENERGY SOURCES	24	D	3
20NM1A0561	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A0561	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NM1A0561	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0561	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0561	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0561	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0561	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0561	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0561	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A0562	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0562	R203102F	RENEWABLE ENERGY SOURCES	20	A	3
20NM1A0562	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A0562	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A0562	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A0562	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0562	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0562	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0562	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0562	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0562	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0563	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0563	R203102F	RENEWABLE ENERGY SOURCES	19	C	3
20NM1A0563	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A0563	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NM1A0563	R2031053	DATA WAREHOUSING AND DATA MINING	23	E	3
20NM1A0563	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0563	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A0563	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0563	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0563	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0563	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0564	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0564	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
20NM1A0564	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A0564	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NM1A0564	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0564	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0564	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0564	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0564	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0564	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0564	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0565	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0565	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A0565	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A0565	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A0565	R2031053	DATA WAREHOUSING AND DATA MINING	20	C	3
20NM1A0565	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0565	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0565	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0565	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0565	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0565	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0566	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0566	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A0566	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A0566	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0566	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NM1A0566	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0566	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0566	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0566	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0566	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0566	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A0567	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0567	R203102F	RENEWABLE ENERGY SOURCES	22	E	3
20NM1A0567	R2031051	COMPUTER NETWORKS	18	F	0
20NM1A0567	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	E	3
20NM1A0567	R2031053	DATA WAREHOUSING AND DATA MINING	24	F	0
20NM1A0567	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0567	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0567	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0567	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0567	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0567	R203105A	ARTIFICIAL INTELLIGENCE	25	D	3
20NM1A0568	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0568	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A0568	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A0568	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0568	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0568	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0568	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0568	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0568	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0568	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0568	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A0569	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0569	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A0569	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A0569	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0569	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0569	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0569	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0569	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0569	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0569	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0569	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A0570	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0570	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A0570	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A0570	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A0570	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NM1A0570	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0570	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0570	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0570	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0570	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0570	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0571	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0571	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A0571	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0571	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
20NM1A0571	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A0571	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0571	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0571	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0571	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0571	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0571	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A0572	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0572	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A0572	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0572	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A0572	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A0572	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0572	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0572	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0572	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0572	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0572	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0573	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0573	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0573	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A0573	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NM1A0573	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A0573	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0573	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0573	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0573	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0573	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0573	R203105A	ARTIFICIAL INTELLIGENCE	21	C	3
20NM1A0574	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0574	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A0574	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0574	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	A	3
20NM1A0574	R2031053	DATA WAREHOUSING AND DATA MINING	30	C	3
20NM1A0574	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0574	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
20NM1A0574	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0574	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0574	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0574	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0575	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0575	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A0575	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0575	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0575	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A0575	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0575	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0575	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0575	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0575	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0575	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3
20NM1A0576	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0576	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A0576	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A0576	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A0576	R2031053	DATA WAREHOUSING AND DATA MINING	27	A	3
20NM1A0576	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0576	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0576	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0576	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0576	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0576	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0577	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0577	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
20NM1A0577	R2031051	COMPUTER NETWORKS	22	D	3
20NM1A0577	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	E	3
20NM1A0577	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0577	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0577	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0577	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0577	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0577	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0577	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
20NM1A0578	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0578	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0578	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A0578	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0578	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NM1A0578	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0578	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0578	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0578	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0578	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0578	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0579	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0579	R203102F	RENEWABLE ENERGY SOURCES	18	C	3
20NM1A0579	R2031051	COMPUTER NETWORKS	21	C	3
20NM1A0579	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	B	3
20NM1A0579	R2031053	DATA WAREHOUSING AND DATA MINING	24	B	3
20NM1A0579	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0579	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0579	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0579	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0579	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0579	R203105A	ARTIFICIAL INTELLIGENCE	25	A	3
20NM1A0580	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0580	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A0580	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A0580	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0580	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A0580	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0580	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0580	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0580	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0580	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0580	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A0581	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0581	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
20NM1A0581	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A0581	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0581	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A0581	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0581	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0581	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0581	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0581	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0581	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0582	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0582	R203102F	RENEWABLE ENERGY SOURCES	22	A	3
20NM1A0582	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0582	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0582	R2031053	DATA WAREHOUSING AND DATA MINING	27	D	3
20NM1A0582	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0582	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0582	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0582	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0582	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0582	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0583	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0583	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0583	R2031051	COMPUTER NETWORKS	26	A	3
20NM1A0583	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A+	3
20NM1A0583	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A0583	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0583	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0583	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0583	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0583	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0583	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0584	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0584	R203102F	RENEWABLE ENERGY SOURCES	16	B	3
20NM1A0584	R2031051	COMPUTER NETWORKS	22	F	0
20NM1A0584	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A0584	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0584	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0584	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0584	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0584	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0584	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0584	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A0585	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0585	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A0585	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A0585	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0585	R2031053	DATA WAREHOUSING AND DATA MINING	29	B	3
20NM1A0585	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0585	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0585	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0585	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0585	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0585	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A0586	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0586	R203102F	RENEWABLE ENERGY SOURCES	27	A+	3
20NM1A0586	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A0586	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	A	3
20NM1A0586	R2031053	DATA WAREHOUSING AND DATA MINING	30	D	3
20NM1A0586	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0586	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0586	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0586	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0586	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0586	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0587	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0587	R203102F	RENEWABLE ENERGY SOURCES	23	A+	3
20NM1A0587	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A0587	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NM1A0587	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0587	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0587	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0587	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0587	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0587	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0587	R203105A	ARTIFICIAL INTELLIGENCE	26	A	3
20NM1A0588	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0588	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A0588	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A0588	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0588	R2031053	DATA WAREHOUSING AND DATA MINING	28	A	3
20NM1A0588	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0588	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0588	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0588	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0588	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0588	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A0589	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0589	R203102F	RENEWABLE ENERGY SOURCES	16	E	3
20NM1A0589	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0589	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A0589	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A0589	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0589	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0589	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0589	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0589	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0589	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20NM1A0590	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0590	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A0590	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0590	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	A	3
20NM1A0590	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A0590	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0590	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0590	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0590	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0590	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0590	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0591	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0591	R203102F	RENEWABLE ENERGY SOURCES	19	C	3
20NM1A0591	R2031051	COMPUTER NETWORKS	22	B	3
20NM1A0591	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A0591	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A0591	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0591	R2031055	COMPUTER NETWORKS LAB	12	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0591	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0591	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0591	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0591	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3
20NM1A0592	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0592	R203102F	RENEWABLE ENERGY SOURCES	18	C	3
20NM1A0592	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A0592	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A0592	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A0592	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0592	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0592	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0592	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0592	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0592	R203105A	ARTIFICIAL INTELLIGENCE	26	D	3
20NM1A0593	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0593	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NM1A0593	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A0593	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A0593	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A0593	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0593	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0593	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0593	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0593	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0593	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A0594	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0594	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
20NM1A0594	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A0594	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A0594	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A0594	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0594	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A0594	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0594	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0594	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0594	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3
20NM1A0595	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0595	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
20NM1A0595	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A0595	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A0595	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0595	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0595	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0595	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0595	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0595	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0595	R203105A	ARTIFICIAL INTELLIGENCE	27	A	3
20NM1A0596	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0596	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A0596	R2031051	COMPUTER NETWORKS	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A0596	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	D	3
20NM1A0596	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A0596	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A0596	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0596	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0596	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0596	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0596	R203105A	ARTIFICIAL INTELLIGENCE	26	D	3
20NM1A0597	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0597	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NM1A0597	R2031051	COMPUTER NETWORKS	25	D	3
20NM1A0597	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A0597	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A0597	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0597	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0597	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0597	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0597	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0597	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A0598	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0598	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A0598	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A0598	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A0598	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A0598	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A0598	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A0598	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A0598	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0598	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A0598	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A0599	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A0599	R203102F	RENEWABLE ENERGY SOURCES	19	D	3
20NM1A0599	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A0599	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
20NM1A0599	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A0599	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A0599	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A0599	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A0599	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A0599	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A0599	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A05A0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A0	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A05A0	R2031051	COMPUTER NETWORKS	26	A	3
20NM1A05A0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05A0	R2031053	DATA WAREHOUSING AND DATA MINING	28	A	3
20NM1A05A0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05A0	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05A0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05A0	R203105A	ARTIFICIAL INTELLIGENCE	27	A	3
20NM1A05A1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A1	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
20NM1A05A1	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A05A1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	E	3
20NM1A05A1	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A05A1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A1	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05A1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05A1	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A05A2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A2	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A05A2	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A05A2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A05A2	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A05A2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A2	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05A2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05A2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05A2	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A05A3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A3	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A05A3	R2031051	COMPUTER NETWORKS	25	A	3
20NM1A05A3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A+	3
20NM1A05A3	R2031053	DATA WAREHOUSING AND DATA MINING	27	A	3
20NM1A05A3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A3	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05A3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05A3	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05A4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A4	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
20NM1A05A4	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A05A4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05A4	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A05A4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A4	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05A4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05A4	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A05A6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A6	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
20NM1A05A6	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A05A6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A05A6	R2031053	DATA WAREHOUSING AND DATA MINING	29	B	3
20NM1A05A6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05A6	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A05A6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05A6	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05A7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A7	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A05A7	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05A7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A05A7	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05A7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A7	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05A7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05A7	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3
20NM1A05A8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A8	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
20NM1A05A8	R2031051	COMPUTER NETWORKS	22	C	3
20NM1A05A8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A05A8	R2031053	DATA WAREHOUSING AND DATA MINING	21	C	3
20NM1A05A8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A05A8	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05A8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05A8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05A8	R203105A	ARTIFICIAL INTELLIGENCE	25	A	3
20NM1A05A9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05A9	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A05A9	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05A9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A05A9	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05A9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05A9	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05A9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05A9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05A9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05A9	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05B0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B0	R203102F	RENEWABLE ENERGY SOURCES	27	C	3
20NM1A05B0	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A05B0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A05B0	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A05B0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B0	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A05B0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05B0	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05B1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B1	R203102F	RENEWABLE ENERGY SOURCES	20	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05B1	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05B1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05B1	R2031053	DATA WAREHOUSING AND DATA MINING	24	E	3
20NM1A05B1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05B1	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05B1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05B1	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A05B2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B2	R203102F	RENEWABLE ENERGY SOURCES	27	B	3
20NM1A05B2	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05B2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A05B2	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05B2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B2	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05B2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05B2	R203105A	ARTIFICIAL INTELLIGENCE	26	A	3
20NM1A05B3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B3	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A05B3	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A05B3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A05B3	R2031053	DATA WAREHOUSING AND DATA MINING	28	D	3
20NM1A05B3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05B3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05B3	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A05B4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B4	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NM1A05B4	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A05B4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	B	3
20NM1A05B4	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05B4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B4	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05B4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05B4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05B4	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
20NM1A05B5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B5	R203102F	RENEWABLE ENERGY SOURCES	18	C	3
20NM1A05B5	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05B5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A05B5	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A05B5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B5	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05B5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05B5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05B5	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A05B6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B6	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A05B6	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A05B6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	C	3
20NM1A05B6	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05B6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05B6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05B6	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05B8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B8	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A05B8	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A05B8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	D	3
20NM1A05B8	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A05B8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B8	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05B8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05B8	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05B9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05B9	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A05B9	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05B9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	30	B	3
20NM1A05B9	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05B9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05B9	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05B9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05B9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05B9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05B9	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05C0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C0	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A05C0	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05C0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A05C0	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A05C0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C0	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05C0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C0	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A05C1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C1	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A05C1	R2031051	COMPUTER NETWORKS	22	C	3
20NM1A05C1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A05C1	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05C1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C1	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05C1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C1	R203105A	ARTIFICIAL INTELLIGENCE	23	A	3
20NM1A05C2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C2	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A05C2	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A05C2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NM1A05C2	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A05C2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C2	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05C2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05C2	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05C3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C3	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A05C3	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05C3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A05C3	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A05C3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05C3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05C3	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05C4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C4	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A05C4	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A05C4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A05C4	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NM1A05C4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05C4	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05C4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05C4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C4	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A05C5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C5	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A05C5	R2031051	COMPUTER NETWORKS	24	A	3
20NM1A05C5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05C5	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05C5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C5	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05C5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05C5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05C5	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05C6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05C6	R203102F	RENEWABLE ENERGY SOURCES	22	A	3
20NM1A05C6	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05C6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05C6	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05C6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05C6	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05C6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C6	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05C7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C7	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A05C7	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05C7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A05C7	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A05C7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05C7	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05C7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05C7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C7	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05C8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C8	R203102F	RENEWABLE ENERGY SOURCES	19	F	0
20NM1A05C8	R2031051	COMPUTER NETWORKS	20	E	3
20NM1A05C8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
20NM1A05C8	R2031053	DATA WAREHOUSING AND DATA MINING	19	D	3
20NM1A05C8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05C8	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05C8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05C8	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A05C9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05C9	R203102F	RENEWABLE ENERGY SOURCES	12	E	3
20NM1A05C9	R2031051	COMPUTER NETWORKS	19	C	3
20NM1A05C9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	E	3
20NM1A05C9	R2031053	DATA WAREHOUSING AND DATA MINING	23	E	3
20NM1A05C9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05C9	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05C9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05C9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05C9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05C9	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A05D0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D0	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A05D0	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A05D0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05D0	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05D0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05D0	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05D0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05D0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D0	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A05D1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D1	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A05D1	R2031051	COMPUTER NETWORKS	29	B	3
20NM1A05D1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A05D1	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05D1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05D1	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05D1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D1	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05D2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D2	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A05D2	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05D2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A05D2	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05D2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05D2	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05D2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D2	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05D3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D3	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A05D3	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A05D3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	D	3
20NM1A05D3	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05D3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05D3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05D3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05D3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D3	R203105A	ARTIFICIAL INTELLIGENCE	28	A+	3
20NM1A05D4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D4	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A05D4	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A05D4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05D4	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05D4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	12	A+	1.5
20NM1A05D4	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A05D4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05D4	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A05D5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D5	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A05D5	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A05D5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05D5	R2031053	DATA WAREHOUSING AND DATA MINING	21	C	3
20NM1A05D5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05D5	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05D5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05D5	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05D6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D6	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A05D6	R2031051	COMPUTER NETWORKS	27	D	3
20NM1A05D6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	B	3
20NM1A05D6	R2031053	DATA WAREHOUSING AND DATA MINING	24	E	3
20NM1A05D6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05D6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05D6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05D6	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05D7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D7	R203102F	RENEWABLE ENERGY SOURCES	27	B	3
20NM1A05D7	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A05D7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A05D7	R2031053	DATA WAREHOUSING AND DATA MINING	28	C	3
20NM1A05D7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05D7	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05D7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D7	R203105A	ARTIFICIAL INTELLIGENCE	29	A	3
20NM1A05D8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D8	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
20NM1A05D8	R2031051	COMPUTER NETWORKS	19	F	0
20NM1A05D8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
20NM1A05D8	R2031053	DATA WAREHOUSING AND DATA MINING	15	F	0
20NM1A05D8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05D8	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05D8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05D8	R203105A	ARTIFICIAL INTELLIGENCE	18	E	3
20NM1A05D9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05D9	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A05D9	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05D9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A05D9	R2031053	DATA WAREHOUSING AND DATA MINING	28	B	3
20NM1A05D9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05D9	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05D9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05D9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05D9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05D9	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05E0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E0	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A05E0	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05E0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A05E0	R2031053	DATA WAREHOUSING AND DATA MINING	27	A	3
20NM1A05E0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05E0	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05E0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E0	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05E1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E1	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A05E1	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05E1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	D	3
20NM1A05E1	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05E1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05E1	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05E1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E1	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A05E2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E2	R203102F	RENEWABLE ENERGY SOURCES	18	B	3
20NM1A05E2	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A05E2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A05E2	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05E2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A+	1.5
20NM1A05E2	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05E2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E2	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
20NM1A05E3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E3	R203102F	RENEWABLE ENERGY SOURCES	19	D	3
20NM1A05E3	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A05E3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A05E3	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
20NM1A05E3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05E3	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05E3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05E3	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
20NM1A05E4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E4	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A05E4	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A05E4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
20NM1A05E4	R2031053	DATA WAREHOUSING AND DATA MINING	25	B	3
20NM1A05E4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05E4	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05E4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E4	R203105A	ARTIFICIAL INTELLIGENCE	22	B	3
20NM1A05E5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E5	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A05E5	R2031051	COMPUTER NETWORKS	25	A	3
20NM1A05E5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05E5	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05E5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05E5	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05E5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E5	R203105A	ARTIFICIAL INTELLIGENCE	28	A+	3
20NM1A05E6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E6	R203102F	RENEWABLE ENERGY SOURCES	17	B	3
20NM1A05E6	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A05E6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A05E6	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
20NM1A05E6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05E6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05E6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05E6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E6	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A05E8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E8	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
20NM1A05E8	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05E8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A05E8	R2031053	DATA WAREHOUSING AND DATA MINING	29	B	3
20NM1A05E8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05E8	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05E8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E8	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05E9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05E9	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
20NM1A05E9	R2031051	COMPUTER NETWORKS	20	F	0
20NM1A05E9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	E	3
20NM1A05E9	R2031053	DATA WAREHOUSING AND DATA MINING	18	E	3
20NM1A05E9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05E9	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05E9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05E9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05E9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05E9	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20NM1A05F0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F0	R203102F	RENEWABLE ENERGY SOURCES	19	E	3
20NM1A05F0	R2031051	COMPUTER NETWORKS	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05F0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A05F0	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
20NM1A05F0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05F0	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05F0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F0	R203105A	ARTIFICIAL INTELLIGENCE	21	C	3
20NM1A05F1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F1	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A05F1	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A05F1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05F1	R2031053	DATA WAREHOUSING AND DATA MINING	23	A	3
20NM1A05F1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05F1	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05F1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F1	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A05F2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F2	R203102F	RENEWABLE ENERGY SOURCES	28	A	3
20NM1A05F2	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05F2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NM1A05F2	R2031053	DATA WAREHOUSING AND DATA MINING	26	B	3
20NM1A05F2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05F2	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05F2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05F2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F2	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05F3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F3	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A05F3	R2031051	COMPUTER NETWORKS	28	C	3
20NM1A05F3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A05F3	R2031053	DATA WAREHOUSING AND DATA MINING	23	D	3
20NM1A05F3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05F3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05F3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05F3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F3	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05F4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F4	R203102F	RENEWABLE ENERGY SOURCES	27	B	3
20NM1A05F4	R2031051	COMPUTER NETWORKS	28	B	3
20NM1A05F4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	A	3
20NM1A05F4	R2031053	DATA WAREHOUSING AND DATA MINING	27	B	3
20NM1A05F4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05F4	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05F4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05F4	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05F5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F5	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A05F5	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A05F5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05F5	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3
20NM1A05F5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A05F5	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05F5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05F5	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A05F6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F6	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
20NM1A05F6	R2031051	COMPUTER NETWORKS	19	D	3
20NM1A05F6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	18	E	3
20NM1A05F6	R2031053	DATA WAREHOUSING AND DATA MINING	16	D	3
20NM1A05F6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05F6	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05F6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05F6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05F6	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
20NM1A05F7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F7	R203102F	RENEWABLE ENERGY SOURCES	26	B	3
20NM1A05F7	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A05F7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05F7	R2031053	DATA WAREHOUSING AND DATA MINING	23	E	3
20NM1A05F7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05F7	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05F7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F7	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A05F8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F8	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A05F8	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05F8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
20NM1A05F8	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A05F8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05F8	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05F8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F8	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A05F9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05F9	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
20NM1A05F9	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A05F9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A05F9	R2031053	DATA WAREHOUSING AND DATA MINING	21	C	3
20NM1A05F9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05F9	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A05F9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05F9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05F9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05F9	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A05G0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G0	R203102F	RENEWABLE ENERGY SOURCES	22	D	3
20NM1A05G0	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A05G0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A05G0	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A05G0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05G0	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05G0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G0	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05G1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G1	R203102F	RENEWABLE ENERGY SOURCES	21	A	3
20NM1A05G1	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A05G1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A05G1	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A05G1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05G1	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05G1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G1	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A05G2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G2	R203102F	RENEWABLE ENERGY SOURCES	15	E	3
20NM1A05G2	R2031051	COMPUTER NETWORKS	16	E	3
20NM1A05G2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	15	E	3
20NM1A05G2	R2031053	DATA WAREHOUSING AND DATA MINING	17	E	3
20NM1A05G2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05G2	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05G2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05G2	R203105A	ARTIFICIAL INTELLIGENCE	19	E	3
20NM1A05G3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G3	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A05G3	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05G3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05G3	R2031053	DATA WAREHOUSING AND DATA MINING	26	A	3
20NM1A05G3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05G3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05G3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G3	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05G4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G4	R203102F	RENEWABLE ENERGY SOURCES	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05G4	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A05G4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A05G4	R2031053	DATA WAREHOUSING AND DATA MINING	26	D	3
20NM1A05G4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05G4	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05G4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05G4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05G4	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A05G5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G5	R203102F	RENEWABLE ENERGY SOURCES	24	A+	3
20NM1A05G5	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05G5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
20NM1A05G5	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05G5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05G5	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A05G5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G5	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A05G6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G6	R203102F	RENEWABLE ENERGY SOURCES	17	E	3
20NM1A05G6	R2031051	COMPUTER NETWORKS	18	C	3
20NM1A05G6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
20NM1A05G6	R2031053	DATA WAREHOUSING AND DATA MINING	15	C	3
20NM1A05G6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05G6	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05G6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05G6	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
20NM1A05G7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G7	R203102F	RENEWABLE ENERGY SOURCES	20	B	3
20NM1A05G7	R2031051	COMPUTER NETWORKS	19	E	3
20NM1A05G7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A05G7	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
20NM1A05G7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05G7	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05G7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05G7	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A05G8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G8	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A05G8	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A05G8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05G8	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
20NM1A05G8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05G8	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05G8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05G8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G8	R203105A	ARTIFICIAL INTELLIGENCE	29	A	3
20NM1A05G9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05G9	R203102F	RENEWABLE ENERGY SOURCES	18	B	3
20NM1A05G9	R2031051	COMPUTER NETWORKS	20	C	3
20NM1A05G9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
20NM1A05G9	R2031053	DATA WAREHOUSING AND DATA MINING	19	D	3
20NM1A05G9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05G9	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05G9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05G9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05G9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05G9	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A05H0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H0	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A05H0	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A05H0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A+	3
20NM1A05H0	R2031053	DATA WAREHOUSING AND DATA MINING	26	C	3
20NM1A05H0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05H0	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05H0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05H0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H0	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05H1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H1	R203102F	RENEWABLE ENERGY SOURCES	21	A	3
20NM1A05H1	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A05H1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05H1	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05H1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05H1	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05H1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H1	R203105A	ARTIFICIAL INTELLIGENCE	25	D	3
20NM1A05H2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H2	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A05H2	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A05H2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05H2	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A05H2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05H2	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05H2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H2	R203105A	ARTIFICIAL INTELLIGENCE	26	A	3
20NM1A05H3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H3	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A05H3	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A05H3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
20NM1A05H3	R2031053	DATA WAREHOUSING AND DATA MINING	22	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05H3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05H3	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05H3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H3	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A05H4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H4	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A05H4	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A05H4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
20NM1A05H4	R2031053	DATA WAREHOUSING AND DATA MINING	18	D	3
20NM1A05H4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05H4	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05H4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H4	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A05H5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H5	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A05H5	R2031051	COMPUTER NETWORKS	21	B	3
20NM1A05H5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05H5	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05H5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05H5	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05H5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05H5	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A05H6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H6	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A05H6	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A05H6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	C	3
20NM1A05H6	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
20NM1A05H6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A+	1.5
20NM1A05H6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05H6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NM1A05H6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H6	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A05H7	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H7	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A05H7	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A05H7	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	B	3
20NM1A05H7	R2031053	DATA WAREHOUSING AND DATA MINING	25	D	3
20NM1A05H7	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05H7	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05H7	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H7	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H7	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H7	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05H8	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05H8	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
20NM1A05H8	R2031051	COMPUTER NETWORKS	22	B	3
20NM1A05H8	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	A	3
20NM1A05H8	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A05H8	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
20NM1A05H8	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05H8	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H8	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H8	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H8	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A05H9	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05H9	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A05H9	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A05H9	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	28	C	3
20NM1A05H9	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NM1A05H9	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05H9	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05H9	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05H9	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05H9	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05H9	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A05I0	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I0	R203102F	RENEWABLE ENERGY SOURCES	23	D	3
20NM1A05I0	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A05I0	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A05I0	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
20NM1A05I0	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	B	1.5
20NM1A05I0	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05I0	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I0	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I0	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05I0	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20NM1A05I1	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I1	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A05I1	R2031051	COMPUTER NETWORKS	25	D	3
20NM1A05I1	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A05I1	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05I1	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A	1.5
20NM1A05I1	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05I1	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I1	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I1	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NM1A05I1	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A05I2	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I2	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A05I2	R2031051	COMPUTER NETWORKS	21	C	3
20NM1A05I2	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
20NM1A05I2	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
20NM1A05I2	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05I2	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05I2	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A05I2	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I2	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05I2	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A05I3	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I3	R203102F	RENEWABLE ENERGY SOURCES	22	A	3
20NM1A05I3	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A05I3	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A05I3	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
20NM1A05I3	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
20NM1A05I3	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05I3	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I3	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I3	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05I3	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A05I4	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I4	R203102F	RENEWABLE ENERGY SOURCES	17	E	3
20NM1A05I4	R2031051	COMPUTER NETWORKS	19	D	3
20NM1A05I4	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
20NM1A05I4	R2031053	DATA WAREHOUSING AND DATA MINING	19	D	3
20NM1A05I4	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NM1A05I4	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A05I4	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I4	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I4	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05I4	R203105A	ARTIFICIAL INTELLIGENCE	15	D	3
20NM1A05I5	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I5	R203102F	RENEWABLE ENERGY SOURCES	19	B	3
20NM1A05I5	R2031051	COMPUTER NETWORKS	22	D	3
20NM1A05I5	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
20NM1A05I5	R2031053	DATA WAREHOUSING AND DATA MINING	20	D	3
20NM1A05I5	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05I5	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A05I5	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I5	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I5	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05I5	R203105A	ARTIFICIAL INTELLIGENCE	20	D	3
20NM1A05I6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A05I6	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A05I6	R2031051	COMPUTER NETWORKS	21	D	3
20NM1A05I6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
20NM1A05I6	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
20NM1A05I6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
20NM1A05I6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A05I6	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A05I6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A05I6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NM1A05I6	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A1202	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1202	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A1202	R2031051	COMPUTER NETWORKS	24	A+	3
20NM1A1202	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1202	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1202	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1202	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1202	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1202	R2031121	DATA MINING TECHNIQUES	24	C	3
20NM1A1202	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1202	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1203	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1203	R203102F	RENEWABLE ENERGY SOURCES	19	B	3
20NM1A1203	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A1203	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
20NM1A1203	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A1203	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1203	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1203	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
20NM1A1203	R2031121	DATA MINING TECHNIQUES	19	D	3
20NM1A1203	R2031122	DATA MINING TECHNIQUES WITH R LAB	12	A+	1.5
20NM1A1203	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1204	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1204	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A1204	R2031051	COMPUTER NETWORKS	28	C	3
20NM1A1204	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	A	3
20NM1A1204	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1204	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1204	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1204	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1204	R2031121	DATA MINING TECHNIQUES	22	D	3
20NM1A1204	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1204	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1205	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1205	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A1205	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A1205	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A1205	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1205	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1205	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1205	R203105A	ARTIFICIAL INTELLIGENCE	25	D	3
20NM1A1205	R2031121	DATA MINING TECHNIQUES	23	D	3
20NM1A1205	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1205	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1206	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1206	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
20NM1A1206	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A1206	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
20NM1A1206	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1206	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1206	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1206	R203105A	ARTIFICIAL INTELLIGENCE	25	D	3
20NM1A1206	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1206	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1206	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	C	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1207	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1207	R203102F	RENEWABLE ENERGY SOURCES	16	B	3
20NM1A1207	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A1207	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A1207	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1207	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1207	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1207	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A1207	R2031121	DATA MINING TECHNIQUES	20	E	3
20NM1A1207	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1207	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1208	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1208	R203102F	RENEWABLE ENERGY SOURCES	20	D	3
20NM1A1208	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A1208	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
20NM1A1208	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1208	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1208	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1208	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A1208	R2031121	DATA MINING TECHNIQUES	21	D	3
20NM1A1208	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1208	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1209	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1209	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A1209	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A1209	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	27	B	3
20NM1A1209	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1209	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1209	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1209	R203105A	ARTIFICIAL INTELLIGENCE	29	C	3
20NM1A1209	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1209	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1209	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1210	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1210	R203102F	RENEWABLE ENERGY SOURCES	26	C	3
20NM1A1210	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A1210	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
20NM1A1210	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1210	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1210	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1210	R203105A	ARTIFICIAL INTELLIGENCE	29	C	3
20NM1A1210	R2031121	DATA MINING TECHNIQUES	23	C	3
20NM1A1210	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1210	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1211	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1211	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A1211	R2031051	COMPUTER NETWORKS	20	E	3
20NM1A1211	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A1211	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1211	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1211	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1211	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A1211	R2031121	DATA MINING TECHNIQUES	21	E	3
20NM1A1211	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1211	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	C	1.5
20NM1A1212	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1212	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A1212	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A1212	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
20NM1A1212	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1212	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1212	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1212	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3
20NM1A1212	R2031121	DATA MINING TECHNIQUES	20	D	3
20NM1A1212	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1212	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1213	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1213	R203102F	RENEWABLE ENERGY SOURCES	15	E	3
20NM1A1213	R2031051	COMPUTER NETWORKS	16	C	3
20NM1A1213	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
20NM1A1213	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1213	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1213	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1213	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A1213	R2031121	DATA MINING TECHNIQUES	17	C	3
20NM1A1213	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1213	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	C	1.5
20NM1A1214	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1214	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A1214	R2031051	COMPUTER NETWORKS	26	A	3
20NM1A1214	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A1214	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1214	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1214	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1214	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A1214	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1214	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1214	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1215	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1215	R203102F	RENEWABLE ENERGY SOURCES	25	A	3
20NM1A1215	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A1215	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A1215	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NM1A1215	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1215	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1215	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1215	R2031121	DATA MINING TECHNIQUES	23	C	3
20NM1A1215	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1215	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1216	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1216	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A1216	R2031051	COMPUTER NETWORKS	27	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1216	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A1216	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1216	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1216	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1216	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A1216	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1216	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1216	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1217	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1217	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A1217	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A1217	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A1217	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1217	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1217	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1217	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A1217	R2031121	DATA MINING TECHNIQUES	21	D	3
20NM1A1217	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1217	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1218	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1218	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A1218	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A1218	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A1218	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1218	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1218	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1218	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A1218	R2031121	DATA MINING TECHNIQUES	20	D	3
20NM1A1218	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1218	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1219	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1219	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A1219	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A1219	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A1219	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1219	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1219	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1219	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1219	R2031121	DATA MINING TECHNIQUES	25	C	3
20NM1A1219	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1219	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1220	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1220	R203102F	RENEWABLE ENERGY SOURCES	22	C	3
20NM1A1220	R2031051	COMPUTER NETWORKS	22	B	3
20NM1A1220	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A1220	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1220	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1220	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1220	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
20NM1A1220	R2031121	DATA MINING TECHNIQUES	23	C	3
20NM1A1220	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1220	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1221	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1221	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A1221	R2031051	COMPUTER NETWORKS	27	D	3
20NM1A1221	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
20NM1A1221	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1221	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1221	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1221	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1221	R2031121	DATA MINING TECHNIQUES	24	B	3
20NM1A1221	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1221	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1222	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1222	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A1222	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A1222	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	E	3
20NM1A1222	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1222	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1222	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1222	R203105A	ARTIFICIAL INTELLIGENCE	26	D	3
20NM1A1222	R2031121	DATA MINING TECHNIQUES	20	D	3
20NM1A1222	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1222	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1223	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1223	R203102F	RENEWABLE ENERGY SOURCES	23	A	3
20NM1A1223	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A1223	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
20NM1A1223	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1223	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1223	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1223	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3
20NM1A1223	R2031121	DATA MINING TECHNIQUES	19	D	3
20NM1A1223	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1223	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1224	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1224	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A1224	R2031051	COMPUTER NETWORKS	27	C	3
20NM1A1224	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A1224	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1224	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1224	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1224	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1224	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1224	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1224	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1225	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1225	R203102F	RENEWABLE ENERGY SOURCES	26	A+	3
20NM1A1225	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A1225	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A1225	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1225	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1225	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1225	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1225	R2031121	DATA MINING TECHNIQUES	25	B	3
20NM1A1225	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1225	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1226	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1226	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A1226	R2031051	COMPUTER NETWORKS	26	A+	3
20NM1A1226	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
20NM1A1226	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1226	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1226	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1226	R203105A	ARTIFICIAL INTELLIGENCE	25	A	3
20NM1A1226	R2031121	DATA MINING TECHNIQUES	26	C	3
20NM1A1226	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1226	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1227	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1227	R203102F	RENEWABLE ENERGY SOURCES	25	A+	3
20NM1A1227	R2031051	COMPUTER NETWORKS	26	B	3
20NM1A1227	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A1227	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1227	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1227	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1227	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1227	R2031121	DATA MINING TECHNIQUES	26	C	3
20NM1A1227	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1227	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1228	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1228	R203102F	RENEWABLE ENERGY SOURCES	24	D	3
20NM1A1228	R2031051	COMPUTER NETWORKS	25	B	3
20NM1A1228	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A1228	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1228	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1228	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1228	R203105A	ARTIFICIAL INTELLIGENCE	28	C	3
20NM1A1228	R2031121	DATA MINING TECHNIQUES	22	D	3
20NM1A1228	R2031122	DATA MINING TECHNIQUES WITH R LAB	11	B	1.5
20NM1A1228	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1229	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1229	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
20NM1A1229	R2031051	COMPUTER NETWORKS	16	D	3
20NM1A1229	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A1229	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NM1A1229	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1229	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1229	R203105A	ARTIFICIAL INTELLIGENCE	19	D	3
20NM1A1229	R2031121	DATA MINING TECHNIQUES	18	C	3
20NM1A1229	R2031122	DATA MINING TECHNIQUES WITH R LAB	10	B	1.5
20NM1A1229	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1230	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1230	R203102F	RENEWABLE ENERGY SOURCES	20	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1230	R2031051	COMPUTER NETWORKS	27	B	3
20NM1A1230	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	E	3
20NM1A1230	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1230	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1230	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1230	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A1230	R2031121	DATA MINING TECHNIQUES	18	F	0
20NM1A1230	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1230	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1231	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1231	R203102F	RENEWABLE ENERGY SOURCES	20	A	3
20NM1A1231	R2031051	COMPUTER NETWORKS	20	E	3
20NM1A1231	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
20NM1A1231	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1231	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1231	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1231	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A1231	R2031121	DATA MINING TECHNIQUES	18	E	3
20NM1A1231	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1231	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1232	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1232	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A1232	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A1232	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A1232	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1232	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1232	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1232	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1232	R2031121	DATA MINING TECHNIQUES	22	C	3
20NM1A1232	R2031122	DATA MINING TECHNIQUES WITH R LAB	13	A	1.5
20NM1A1232	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1233	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1233	R203102F	RENEWABLE ENERGY SOURCES	26	A+	3
20NM1A1233	R2031051	COMPUTER NETWORKS	27	A	3
20NM1A1233	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
20NM1A1233	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1233	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1233	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1233	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A1233	R2031121	DATA MINING TECHNIQUES	23	B	3
20NM1A1233	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1233	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1234	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1234	R203102F	RENEWABLE ENERGY SOURCES	23	C	3
20NM1A1234	R2031051	COMPUTER NETWORKS	27	A+	3
20NM1A1234	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
20NM1A1234	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1234	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1234	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1234	R203105A	ARTIFICIAL INTELLIGENCE	28	A+	3
20NM1A1234	R2031121	DATA MINING TECHNIQUES	23	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1234	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1234	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1235	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1235	R203102F	RENEWABLE ENERGY SOURCES	27	A	3
20NM1A1235	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A1235	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A1235	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1235	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1235	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1235	R203105A	ARTIFICIAL INTELLIGENCE	27	B	3
20NM1A1235	R2031121	DATA MINING TECHNIQUES	21	C	3
20NM1A1235	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1235	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1236	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1236	R203102F	RENEWABLE ENERGY SOURCES	14	C	3
20NM1A1236	R2031051	COMPUTER NETWORKS	19	E	3
20NM1A1236	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
20NM1A1236	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
20NM1A1236	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1236	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1236	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A1236	R2031121	DATA MINING TECHNIQUES	16	E	3
20NM1A1236	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1236	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1237	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1237	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A1237	R2031051	COMPUTER NETWORKS	26	D	3
20NM1A1237	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
20NM1A1237	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1237	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1237	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1237	R203105A	ARTIFICIAL INTELLIGENCE	26	C	3
20NM1A1237	R2031121	DATA MINING TECHNIQUES	21	D	3
20NM1A1237	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1237	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1238	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1238	R203102F	RENEWABLE ENERGY SOURCES	25	C	3
20NM1A1238	R2031051	COMPUTER NETWORKS	28	A+	3
20NM1A1238	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A1238	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1238	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1238	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1238	R203105A	ARTIFICIAL INTELLIGENCE	24	B	3
20NM1A1238	R2031121	DATA MINING TECHNIQUES	24	D	3
20NM1A1238	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1238	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1240	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1240	R203102F	RENEWABLE ENERGY SOURCES	22	A	3
20NM1A1240	R2031051	COMPUTER NETWORKS	26	C	3
20NM1A1240	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A1240	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1240	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1240	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1240	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1240	R2031121	DATA MINING TECHNIQUES	22	C	3
20NM1A1240	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1240	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1241	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1241	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A1241	R2031051	COMPUTER NETWORKS	24	D	3
20NM1A1241	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A1241	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1241	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1241	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1241	R203105A	ARTIFICIAL INTELLIGENCE	28	D	3
20NM1A1241	R2031121	DATA MINING TECHNIQUES	23	D	3
20NM1A1241	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1241	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1242	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1242	R203102F	RENEWABLE ENERGY SOURCES	26	A	3
20NM1A1242	R2031051	COMPUTER NETWORKS	26	D	3
20NM1A1242	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A1242	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1242	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1242	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1242	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A1242	R2031121	DATA MINING TECHNIQUES	25	C	3
20NM1A1242	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1242	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1243	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1243	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
20NM1A1243	R2031051	COMPUTER NETWORKS	24	A	3
20NM1A1243	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
20NM1A1243	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1243	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1243	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1243	R203105A	ARTIFICIAL INTELLIGENCE	29	B	3
20NM1A1243	R2031121	DATA MINING TECHNIQUES	27	C	3
20NM1A1243	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1243	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1244	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1244	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
20NM1A1244	R2031051	COMPUTER NETWORKS	26	D	3
20NM1A1244	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
20NM1A1244	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1244	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1244	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1244	R203105A	ARTIFICIAL INTELLIGENCE	28	B	3
20NM1A1244	R2031121	DATA MINING TECHNIQUES	25	B	3
20NM1A1244	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
20NM1A1244	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1245	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1245	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
20NM1A1245	R2031051	COMPUTER NETWORKS	22	D	3
20NM1A1245	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
20NM1A1245	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1245	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1245	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1245	R203105A	ARTIFICIAL INTELLIGENCE	22	D	3
20NM1A1245	R2031121	DATA MINING TECHNIQUES	16	E	3
20NM1A1245	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1245	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1246	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1246	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A1246	R2031051	COMPUTER NETWORKS	25	D	3
20NM1A1246	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
20NM1A1246	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1246	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1246	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1246	R203105A	ARTIFICIAL INTELLIGENCE	24	D	3
20NM1A1246	R2031121	DATA MINING TECHNIQUES	23	C	3
20NM1A1246	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1246	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1247	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1247	R203102F	RENEWABLE ENERGY SOURCES	25	B	3
20NM1A1247	R2031051	COMPUTER NETWORKS	25	A	3
20NM1A1247	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20NM1A1247	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1247	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1247	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1247	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
20NM1A1247	R2031121	DATA MINING TECHNIQUES	23	D	3
20NM1A1247	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1247	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1248	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1248	R203102F	RENEWABLE ENERGY SOURCES	20	A	3
20NM1A1248	R2031051	COMPUTER NETWORKS	24	B	3
20NM1A1248	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
20NM1A1248	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1248	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1248	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1248	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1248	R2031121	DATA MINING TECHNIQUES	18	C	3
20NM1A1248	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1248	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1249	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1249	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
20NM1A1249	R2031051	COMPUTER NETWORKS	25	D	3
20NM1A1249	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
20NM1A1249	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1249	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1249	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1249	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1249	R2031121	DATA MINING TECHNIQUES	22	D	3
20NM1A1249	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1249	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1250	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1250	R203102F	RENEWABLE ENERGY SOURCES	19	C	3
20NM1A1250	R2031051	COMPUTER NETWORKS	24	C	3
20NM1A1250	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
20NM1A1250	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
20NM1A1250	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1250	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1250	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
20NM1A1250	R2031121	DATA MINING TECHNIQUES	19	C	3
20NM1A1250	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1250	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1251	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1251	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
20NM1A1251	R2031051	COMPUTER NETWORKS	23	B	3
20NM1A1251	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	E	3
20NM1A1251	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1251	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1251	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1251	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
20NM1A1251	R2031121	DATA MINING TECHNIQUES	20	D	3
20NM1A1251	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1251	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1252	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1252	R203102F	RENEWABLE ENERGY SOURCES	26	A+	3
20NM1A1252	R2031051	COMPUTER NETWORKS	23	C	3
20NM1A1252	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	C	3
20NM1A1252	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1252	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1252	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1252	R203105A	ARTIFICIAL INTELLIGENCE	28	A	3
20NM1A1252	R2031121	DATA MINING TECHNIQUES	26	C	3
20NM1A1252	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1252	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A+	1.5
20NM1A1253	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1253	R203102F	RENEWABLE ENERGY SOURCES	19	B	3
20NM1A1253	R2031051	COMPUTER NETWORKS	21	C	3
20NM1A1253	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
20NM1A1253	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A1253	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1253	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1253	R203105A	ARTIFICIAL INTELLIGENCE	23	B	3
20NM1A1253	R2031121	DATA MINING TECHNIQUES	19	D	3
20NM1A1253	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1253	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1254	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1254	R203102F	RENEWABLE ENERGY SOURCES	17	A	3
20NM1A1254	R2031051	COMPUTER NETWORKS	23	D	3
20NM1A1254	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20NM1A1254	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NM1A1254	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1254	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1254	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
20NM1A1254	R2031121	DATA MINING TECHNIQUES	22	C	3
20NM1A1254	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1254	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
20NM1A1255	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1255	R203102F	RENEWABLE ENERGY SOURCES	17	F	0
20NM1A1255	R2031051	COMPUTER NETWORKS	19	C	3
20NM1A1255	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
20NM1A1255	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
20NM1A1255	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1255	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1255	R203105A	ARTIFICIAL INTELLIGENCE	18	E	3
20NM1A1255	R2031121	DATA MINING TECHNIQUES	15	F	0
20NM1A1255	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1255	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	C	1.5
20NM1A1256	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1256	R203102F	RENEWABLE ENERGY SOURCES	12	D	3
20NM1A1256	R2031051	COMPUTER NETWORKS	18	C	3
20NM1A1256	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
20NM1A1256	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A1256	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1256	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1256	R203105A	ARTIFICIAL INTELLIGENCE	18	D	3
20NM1A1256	R2031121	DATA MINING TECHNIQUES	18	D	3
20NM1A1256	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1256	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1257	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1257	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NM1A1257	R2031051	COMPUTER NETWORKS	25	C	3
20NM1A1257	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
20NM1A1257	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
20NM1A1257	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1257	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1257	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
20NM1A1257	R2031121	DATA MINING TECHNIQUES	24	C	3
20NM1A1257	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
20NM1A1257	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
20NM1A1258	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NM1A1258	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
20NM1A1258	R2031051	COMPUTER NETWORKS	22	E	3
20NM1A1258	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
20NM1A1258	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
20NM1A1258	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
20NM1A1258	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NM1A1258	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
20NM1A1258	R2031121	DATA MINING TECHNIQUES	20	E	3
20NM1A1258	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
20NM1A1258	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20NN1A0461	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NN1A0461	R2031041	ANALOG ICS AND APPLICATIONS	20	F	0
20NN1A0461	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	20	F	0
20NN1A0461	R2031043	DIGITAL COMMUNICATIONS	18	F	0
20NN1A0461	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
20NN1A0461	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
20NN1A0461	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
20NN1A0461	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
20NN1A0461	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NN1A0461	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	18	F	0
20NN1A0461	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	F	0
20NN1A05A6	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NN1A05A6	R203104Q	DIGITAL LOGIC DESIGN	21	D	3
20NN1A05A6	R2031051	COMPUTER NETWORKS	22	D	3
20NN1A05A6	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	F	0
20NN1A05A6	R2031053	DATA WAREHOUSING AND DATA MINING	22	F	0
20NN1A05A6	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NN1A05A6	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NN1A05A6	R2031057	CONTINUOUS INTEGRATION AND CONTINUOUS DE	0	A+	2
20NN1A05A6	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NN1A05A6	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
20NN1A05A6	R203105A	ARTIFICIAL INTELLIGENCE	20	E	3
20NP1A0518	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
20NP1A0518	R203102F	RENEWABLE ENERGY SOURCES	23	B	3
20NP1A0518	R2031051	COMPUTER NETWORKS	27	C	3
20NP1A0518	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	29	C	3
20NP1A0518	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
20NP1A0518	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
20NP1A0518	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
20NP1A0518	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
20NP1A0518	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
20NP1A0518	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
20NP1A0518	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
21NM5A0201	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0201	R2031021	POWER SYSTEMS-II	25	C	3
21NM5A0201	R2031022	POWER ELECTRONICS	24	D	3
21NM5A0201	R2031023	CONTROL SYSTEMS	20	E	3
21NM5A0201	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
21NM5A0201	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NM5A0201	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0201	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0201	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0201	R203102B	UTILIZATION OF ELECTRICAL ENERGY	27	A	3
21NM5A0201	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
21NM5A0202	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0202	R2031021	POWER SYSTEMS-II	19	C	3
21NM5A0202	R2031022	POWER ELECTRONICS	18	E	3
21NM5A0202	R2031023	CONTROL SYSTEMS	16	D	3
21NM5A0202	R2031024	CONTROL SYSTEMS LAB	13	A	1.5
21NM5A0202	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0202	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0202	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0202	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0202	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	D	3
21NM5A0202	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	D	3
21NM5A0204	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0204	R2031021	POWER SYSTEMS-II	27	C	3
21NM5A0204	R2031022	POWER ELECTRONICS	28	A+	3
21NM5A0204	R2031023	CONTROL SYSTEMS	22	C	3
21NM5A0204	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0204	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NM5A0204	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0204	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0204	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0204	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	A	3
21NM5A0204	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	B	3
21NM5A0205	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0205	R2031021	POWER SYSTEMS-II	23	C	3
21NM5A0205	R2031022	POWER ELECTRONICS	24	B	3
21NM5A0205	R2031023	CONTROL SYSTEMS	20	C	3
21NM5A0205	R2031024	CONTROL SYSTEMS LAB	12	B	1.5
21NM5A0205	R2031025	POWER ELECTRONICS LAB	12	A	1.5
21NM5A0205	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
21NM5A0205	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0205	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0205	R203102B	UTILIZATION OF ELECTRICAL ENERGY	25	C	3
21NM5A0205	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	B	3
21NM5A0206	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0206	R2031021	POWER SYSTEMS-II	24	B	3
21NM5A0206	R2031022	POWER ELECTRONICS	23	E	3
21NM5A0206	R2031023	CONTROL SYSTEMS	17	E	3
21NM5A0206	R2031024	CONTROL SYSTEMS LAB	14	A	1.5
21NM5A0206	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NM5A0206	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	B	2
21NM5A0206	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0206	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0206	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	C	3
21NM5A0206	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	D	3
21NM5A0207	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0207	R2031021	POWER SYSTEMS-II	24	C	3
21NM5A0207	R2031022	POWER ELECTRONICS	26	B	3
21NM5A0207	R2031023	CONTROL SYSTEMS	23	C	3
21NM5A0207	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0207	R2031025	POWER ELECTRONICS LAB	14	A+	1.5
21NM5A0207	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0207	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0207	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0207	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	C	3
21NM5A0207	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	26	D	3
21NM5A0208	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0208	R2031021	POWER SYSTEMS-II	23	C	3
21NM5A0208	R2031022	POWER ELECTRONICS	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0208	R2031023	CONTROL SYSTEMS	17	D	3
21NM5A0208	R2031024	CONTROL SYSTEMS LAB	11	B	1.5
21NM5A0208	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0208	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0208	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0208	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0208	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	B	3
21NM5A0208	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
21NM5A0209	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0209	R2031021	POWER SYSTEMS-II	26	C	3
21NM5A0209	R2031022	POWER ELECTRONICS	20	C	3
21NM5A0209	R2031023	CONTROL SYSTEMS	21	C	3
21NM5A0209	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0209	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0209	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0209	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0209	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0209	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	C	3
21NM5A0209	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	D	3
21NM5A0210	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0210	R2031021	POWER SYSTEMS-II	24	B	3
21NM5A0210	R2031022	POWER ELECTRONICS	22	E	3
21NM5A0210	R2031023	CONTROL SYSTEMS	20	D	3
21NM5A0210	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0210	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0210	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0210	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0210	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0210	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	B	3
21NM5A0210	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	C	3
21NM5A0211	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0211	R2031021	POWER SYSTEMS-II	23	B	3
21NM5A0211	R2031022	POWER ELECTRONICS	23	C	3
21NM5A0211	R2031023	CONTROL SYSTEMS	17	B	3
21NM5A0211	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0211	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NM5A0211	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0211	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0211	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0211	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	C	3
21NM5A0211	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	D	3
21NM5A0212	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0212	R2031021	POWER SYSTEMS-II	20	D	3
21NM5A0212	R2031022	POWER ELECTRONICS	21	B	3
21NM5A0212	R2031023	CONTROL SYSTEMS	18	E	3
21NM5A0212	R2031024	CONTROL SYSTEMS LAB	12	A+	1.5
21NM5A0212	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0212	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NM5A0212	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0212	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0212	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0212	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
21NM5A0213	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0213	R2031021	POWER SYSTEMS-II	20	C	3
21NM5A0213	R2031022	POWER ELECTRONICS	17	E	3
21NM5A0213	R2031023	CONTROL SYSTEMS	17	D	3
21NM5A0213	R2031024	CONTROL SYSTEMS LAB	13	A+	1.5
21NM5A0213	R2031025	POWER ELECTRONICS LAB	11	A+	1.5
21NM5A0213	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0213	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0213	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0213	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	E	3
21NM5A0213	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
21NM5A0214	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0214	R2031021	POWER SYSTEMS-II	24	C	3
21NM5A0214	R2031022	POWER ELECTRONICS	22	D	3
21NM5A0214	R2031023	CONTROL SYSTEMS	21	D	3
21NM5A0214	R2031024	CONTROL SYSTEMS LAB	12	A	1.5
21NM5A0214	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NM5A0214	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0214	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0214	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0214	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	A+	3
21NM5A0214	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	C	3
21NM5A0215	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0215	R2031021	POWER SYSTEMS-II	26	B	3
21NM5A0215	R2031022	POWER ELECTRONICS	27	C	3
21NM5A0215	R2031023	CONTROL SYSTEMS	23	B	3
21NM5A0215	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0215	R2031025	POWER ELECTRONICS LAB	13	A+	1.5
21NM5A0215	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0215	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0215	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0215	R203102B	UTILIZATION OF ELECTRICAL ENERGY	25	B	3
21NM5A0215	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	24	C	3
21NM5A0216	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0216	R2031021	POWER SYSTEMS-II	24	D	3
21NM5A0216	R2031022	POWER ELECTRONICS	22	B	3
21NM5A0216	R2031023	CONTROL SYSTEMS	17	E	3
21NM5A0216	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0216	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0216	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0216	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0216	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0216	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	D	3
21NM5A0216	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	D	3
21NM5A0217	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0217	R2031021	POWER SYSTEMS-II	23	C	3
21NM5A0217	R2031022	POWER ELECTRONICS	22	D	3
21NM5A0217	R2031023	CONTROL SYSTEMS	19	C	3
21NM5A0217	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0217	R2031025	POWER ELECTRONICS LAB	14	A	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0217	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0217	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0217	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0217	R203102B	UTILIZATION OF ELECTRICAL ENERGY	23	D	3
21NM5A0217	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	C	3
21NM5A0218	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0218	R2031021	POWER SYSTEMS-II	23	C	3
21NM5A0218	R2031022	POWER ELECTRONICS	24	E	3
21NM5A0218	R2031023	CONTROL SYSTEMS	19	D	3
21NM5A0218	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
21NM5A0218	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0218	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0218	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0218	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0218	R203102B	UTILIZATION OF ELECTRICAL ENERGY	24	B	3
21NM5A0218	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
21NM5A0219	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0219	R2031021	POWER SYSTEMS-II	22	D	3
21NM5A0219	R2031022	POWER ELECTRONICS	15	E	3
21NM5A0219	R2031023	CONTROL SYSTEMS	13	E	3
21NM5A0219	R2031024	CONTROL SYSTEMS LAB	12	A+	1.5
21NM5A0219	R2031025	POWER ELECTRONICS LAB	11	A	1.5
21NM5A0219	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NM5A0219	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0219	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NM5A0219	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	E	3
21NM5A0219	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NM5A0220	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0220	R2031021	POWER SYSTEMS-II	24	B	3
21NM5A0220	R2031022	POWER ELECTRONICS	21	B	3
21NM5A0220	R2031023	CONTROL SYSTEMS	22	D	3
21NM5A0220	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0220	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0220	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0220	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0220	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0220	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	C	3
21NM5A0220	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	25	D	3
21NM5A0221	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0221	R2031021	POWER SYSTEMS-II	23	C	3
21NM5A0221	R2031022	POWER ELECTRONICS	20	C	3
21NM5A0221	R2031023	CONTROL SYSTEMS	17	D	3
21NM5A0221	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0221	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0221	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0221	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0221	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0221	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	D	3
21NM5A0221	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	22	C	3
21NM5A0222	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0222	R2031021	POWER SYSTEMS-II	24	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0222	R2031022	POWER ELECTRONICS	22	C	3
21NM5A0222	R2031023	CONTROL SYSTEMS	22	D	3
21NM5A0222	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0222	R2031025	POWER ELECTRONICS LAB	15	A+	1.5
21NM5A0222	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0222	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0222	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0222	R203102B	UTILIZATION OF ELECTRICAL ENERGY	18	C	3
21NM5A0222	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	20	C	3
21NM5A0223	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0223	R2031021	POWER SYSTEMS-II	22	D	3
21NM5A0223	R2031022	POWER ELECTRONICS	19	E	3
21NM5A0223	R2031023	CONTROL SYSTEMS	19	D	3
21NM5A0223	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0223	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0223	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0223	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0223	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0223	R203102B	UTILIZATION OF ELECTRICAL ENERGY	21	E	3
21NM5A0223	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	23	D	3
21NM5A0224	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0224	R2031021	POWER SYSTEMS-II	18	E	3
21NM5A0224	R2031022	POWER ELECTRONICS	14	C	3
21NM5A0224	R2031023	CONTROL SYSTEMS	16	E	3
21NM5A0224	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0224	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0224	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	C	2
21NM5A0224	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0224	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NM5A0224	R203102B	UTILIZATION OF ELECTRICAL ENERGY	11	D	3
21NM5A0224	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	16	F	0
21NM5A0225	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0225	R2031021	POWER SYSTEMS-II	23	E	3
21NM5A0225	R2031022	POWER ELECTRONICS	21	D	3
21NM5A0225	R2031023	CONTROL SYSTEMS	16	E	3
21NM5A0225	R2031024	CONTROL SYSTEMS LAB	15	A+	1.5
21NM5A0225	R2031025	POWER ELECTRONICS LAB	14	A	1.5
21NM5A0225	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0225	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0225	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0225	R203102B	UTILIZATION OF ELECTRICAL ENERGY	17	D	3
21NM5A0225	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	17	D	3
21NM5A0226	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0226	R2031021	POWER SYSTEMS-II	22	F	0
21NM5A0226	R2031022	POWER ELECTRONICS	19	F	0
21NM5A0226	R2031023	CONTROL SYSTEMS	9	F	0
21NM5A0226	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
21NM5A0226	R2031025	POWER ELECTRONICS LAB	13	A	1.5
21NM5A0226	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A	2
21NM5A0226	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0226	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0226	R203102B	UTILIZATION OF ELECTRICAL ENERGY	16	F	0
21NM5A0226	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	14	F	0
21NM5A0227	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0227	R2031021	POWER SYSTEMS-II	24	D	3
21NM5A0227	R2031022	POWER ELECTRONICS	17	E	3
21NM5A0227	R2031023	CONTROL SYSTEMS	16	C	3
21NM5A0227	R2031024	CONTROL SYSTEMS LAB	14	A+	1.5
21NM5A0227	R2031025	POWER ELECTRONICS LAB	15	A	1.5
21NM5A0227	R2031026	SOFT SKILL COURSE:EMPLOYABILITY SKILLS	0	A+	2
21NM5A0227	R2031027	ENVIRONMENTAL SCIENCE	0	COMPLE	0
21NM5A0227	R2031028	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0227	R203102B	UTILIZATION OF ELECTRICAL ENERGY	22	D	3
21NM5A0227	R203103G	SUSTAINABLE ENERGY TECHNOLOGIES	19	E	3
21NM5A0301	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0301	R2031031	THERMAL ENGINEERING-II	23	C	3
21NM5A0301	R2031032	DESIGN OF MACHINE MEMBERS-I	26	A	3
21NM5A0301	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	25	B	3
21NM5A0301	R2031034	MACHINE TOOLS LAB	15	A+	1.5
21NM5A0301	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NM5A0301	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0301	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0301	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0301	R203103D	RENEWABLE ENERGY SOURCES	23	A	3
21NM5A0301	R203103I	NANO TECHNOLOGY	24	C	3
21NM5A0302	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0302	R2031031	THERMAL ENGINEERING-II	19	D	3
21NM5A0302	R2031032	DESIGN OF MACHINE MEMBERS-I	19	E	3
21NM5A0302	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	21	E	3
21NM5A0302	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NM5A0302	R2031035	THERMAL ENGINEERING LAB	14	A	1.5
21NM5A0302	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NM5A0302	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0302	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0302	R203103D	RENEWABLE ENERGY SOURCES	16	B	3
21NM5A0302	R203103I	NANO TECHNOLOGY	18	E	3
21NM5A0303	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0303	R2031031	THERMAL ENGINEERING-II	20	E	3
21NM5A0303	R2031032	DESIGN OF MACHINE MEMBERS-I	24	E	3
21NM5A0303	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	C	3
21NM5A0303	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NM5A0303	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NM5A0303	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0303	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0303	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0303	R203103D	RENEWABLE ENERGY SOURCES	19	D	3
21NM5A0303	R203103I	NANO TECHNOLOGY	21	D	3
21NM5A0304	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0304	R2031031	THERMAL ENGINEERING-II	21	D	3
21NM5A0304	R2031032	DESIGN OF MACHINE MEMBERS-I	21	D	3
21NM5A0304	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	24	B	3
21NM5A0304	R2031034	MACHINE TOOLS LAB	14	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0304	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NM5A0304	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NM5A0304	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0304	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0304	R203103D	RENEWABLE ENERGY SOURCES	20	C	3
21NM5A0304	R203103I	NANO TECHNOLOGY	24	C	3
21NM5A0305	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0305	R2031031	THERMAL ENGINEERING-II	22	D	3
21NM5A0305	R2031032	DESIGN OF MACHINE MEMBERS-I	24	B	3
21NM5A0305	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	D	3
21NM5A0305	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NM5A0305	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NM5A0305	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0305	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0305	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0305	R203103D	RENEWABLE ENERGY SOURCES	20	C	3
21NM5A0305	R203103I	NANO TECHNOLOGY	24	C	3
21NM5A0306	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0306	R2031031	THERMAL ENGINEERING-II	22	B	3
21NM5A0306	R2031032	DESIGN OF MACHINE MEMBERS-I	23	D	3
21NM5A0306	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	22	C	3
21NM5A0306	R2031034	MACHINE TOOLS LAB	14	A+	1.5
21NM5A0306	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NM5A0306	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A	2
21NM5A0306	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0306	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0306	R203103D	RENEWABLE ENERGY SOURCES	16	D	3
21NM5A0306	R203103I	NANO TECHNOLOGY	20	D	3
21NM5A0307	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0307	R2031031	THERMAL ENGINEERING-II	23	D	3
21NM5A0307	R2031032	DESIGN OF MACHINE MEMBERS-I	18	D	3
21NM5A0307	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	20	C	3
21NM5A0307	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NM5A0307	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NM5A0307	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0307	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0307	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0307	R203103D	RENEWABLE ENERGY SOURCES	19	C	3
21NM5A0307	R203103I	NANO TECHNOLOGY	24	D	3
21NM5A0308	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0308	R2031031	THERMAL ENGINEERING-II	21	D	3
21NM5A0308	R2031032	DESIGN OF MACHINE MEMBERS-I	20	C	3
21NM5A0308	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	E	3
21NM5A0308	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NM5A0308	R2031035	THERMAL ENGINEERING LAB	14	A+	1.5
21NM5A0308	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0308	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0308	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0308	R203103D	RENEWABLE ENERGY SOURCES	18	C	3
21NM5A0308	R203103I	NANO TECHNOLOGY	24	D	3
21NM5A0309	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0309	R2031031	THERMAL ENGINEERING-II	23	D	3
21NM5A0309	R2031032	DESIGN OF MACHINE MEMBERS-I	21	C	3
21NM5A0309	R2031033	MACHINING, MACHINE TOOLS & METROLOGY	23	D	3
21NM5A0309	R2031034	MACHINE TOOLS LAB	13	A+	1.5
21NM5A0309	R2031035	THERMAL ENGINEERING LAB	15	A+	1.5
21NM5A0309	R2031036	ADVANCED COMMUNICATION SKILLS LAB	0	A+	2
21NM5A0309	R2031037	PROFESSIONAL ETHICS AND HUMAN VALUES	0	COMPLE	0
21NM5A0309	R2031038	EVALUATION OF SUMMER INTERNSHIP WHICH IS	0	A+	1.5
21NM5A0309	R203103D	RENEWABLE ENERGY SOURCES	20	C	3
21NM5A0309	R203103I	NANO TECHNOLOGY	24	D	3
21NM5A0401	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0401	R2031041	ANALOG ICS AND APPLICATIONS	27	B	3
21NM5A0401	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	C	3
21NM5A0401	R2031043	DIGITAL COMMUNICATIONS	25	B	3
21NM5A0401	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NM5A0401	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0401	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0401	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0401	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0401	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	C	3
21NM5A0401	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	29	B	3
21NM5A0402	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0402	R2031041	ANALOG ICS AND APPLICATIONS	22	A	3
21NM5A0402	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
21NM5A0402	R2031043	DIGITAL COMMUNICATIONS	25	C	3
21NM5A0402	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0402	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0402	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0402	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0402	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0402	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
21NM5A0402	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	D	3
21NM5A0403	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0403	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
21NM5A0403	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	C	3
21NM5A0403	R2031043	DIGITAL COMMUNICATIONS	25	B	3
21NM5A0403	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0403	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0403	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0403	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0403	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0403	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
21NM5A0403	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	28	A	3
21NM5A0404	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0404	R2031041	ANALOG ICS AND APPLICATIONS	19	ABSENT	0
21NM5A0404	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	D	3
21NM5A0404	R2031043	DIGITAL COMMUNICATIONS	17	C	3
21NM5A0404	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0404	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NM5A0404	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0404	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0404	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0404	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	B	3
21NM5A0404	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
21NM5A0406	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0406	R2031041	ANALOG ICS AND APPLICATIONS	26	D	3
21NM5A0406	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
21NM5A0406	R2031043	DIGITAL COMMUNICATIONS	27	B	3
21NM5A0406	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NM5A0406	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0406	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
21NM5A0406	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0406	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0406	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
21NM5A0406	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
21NM5A0408	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0408	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
21NM5A0408	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
21NM5A0408	R2031043	DIGITAL COMMUNICATIONS	26	B	3
21NM5A0408	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A	1.5
21NM5A0408	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
21NM5A0408	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
21NM5A0408	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0408	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0408	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
21NM5A0408	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	A	3
21NM5A0409	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0409	R2031041	ANALOG ICS AND APPLICATIONS	26	C	3
21NM5A0409	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	25	C	3
21NM5A0409	R2031043	DIGITAL COMMUNICATIONS	25	A	3
21NM5A0409	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NM5A0409	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0409	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0409	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0409	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0409	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	D	3
21NM5A0409	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
21NM5A0410	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0410	R2031041	ANALOG ICS AND APPLICATIONS	25	B	3
21NM5A0410	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	17	E	3
21NM5A0410	R2031043	DIGITAL COMMUNICATIONS	23	C	3
21NM5A0410	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0410	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0410	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
21NM5A0410	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0410	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0410	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	23	B	3
21NM5A0410	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
21NM5A0411	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0411	R2031041	ANALOG ICS AND APPLICATIONS	25	C	3
21NM5A0411	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	E	3
21NM5A0411	R2031043	DIGITAL COMMUNICATIONS	25	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0411	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0411	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0411	R2031046	DATA STRUCTURES USING JAVA LAB	0	A	2
21NM5A0411	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0411	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0411	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	21	E	3
21NM5A0411	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	C	3
21NM5A0412	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0412	R2031041	ANALOG ICS AND APPLICATIONS	24	C	3
21NM5A0412	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	18	D	3
21NM5A0412	R2031043	DIGITAL COMMUNICATIONS	24	D	3
21NM5A0412	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0412	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0412	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0412	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0412	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0412	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
21NM5A0412	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
21NM5A0413	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0413	R2031041	ANALOG ICS AND APPLICATIONS	26	A	3
21NM5A0413	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	C	3
21NM5A0413	R2031043	DIGITAL COMMUNICATIONS	23	B	3
21NM5A0413	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0413	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0413	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0413	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0413	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0413	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
21NM5A0413	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	B	3
21NM5A0414	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0414	R2031041	ANALOG ICS AND APPLICATIONS	27	C	3
21NM5A0414	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	24	D	3
21NM5A0414	R2031043	DIGITAL COMMUNICATIONS	23	C	3
21NM5A0414	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0414	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0414	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0414	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0414	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0414	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	26	B	3
21NM5A0414	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
21NM5A0415	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0415	R2031041	ANALOG ICS AND APPLICATIONS	28	C	3
21NM5A0415	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	27	B	3
21NM5A0415	R2031043	DIGITAL COMMUNICATIONS	28	B	3
21NM5A0415	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NM5A0415	R2031045	DIGITAL COMMUNICATIONS LAB	13	A+	1.5
21NM5A0415	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0415	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0415	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0415	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	B	3
21NM5A0415	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	27	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0416	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0416	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
21NM5A0416	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	D	3
21NM5A0416	R2031043	DIGITAL COMMUNICATIONS	24	D	3
21NM5A0416	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0416	R2031045	DIGITAL COMMUNICATIONS LAB	13	A	1.5
21NM5A0416	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0416	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0416	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0416	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	24	C	3
21NM5A0416	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	B	3
21NM5A0417	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0417	R2031041	ANALOG ICS AND APPLICATIONS	23	F	0
21NM5A0417	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	D	3
21NM5A0417	R2031043	DIGITAL COMMUNICATIONS	19	D	3
21NM5A0417	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0417	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NM5A0417	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0417	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0417	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0417	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	22	F	0
21NM5A0417	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	21	D	3
21NM5A0418	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0418	R2031041	ANALOG ICS AND APPLICATIONS	26	B	3
21NM5A0418	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
21NM5A0418	R2031043	DIGITAL COMMUNICATIONS	26	B	3
21NM5A0418	R2031044	ANALOG ICS AND APPLICATIONS LAB	15	A+	1.5
21NM5A0418	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0418	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0418	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0418	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0418	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
21NM5A0418	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	C	3
21NM5A0419	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0419	R2031041	ANALOG ICS AND APPLICATIONS	24	D	3
21NM5A0419	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	22	D	3
21NM5A0419	R2031043	DIGITAL COMMUNICATIONS	23	C	3
21NM5A0419	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0419	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0419	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0419	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0419	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0419	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	C	3
21NM5A0419	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	24	D	3
21NM5A0420	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0420	R2031041	ANALOG ICS AND APPLICATIONS	26	A+	3
21NM5A0420	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	23	D	3
21NM5A0420	R2031043	DIGITAL COMMUNICATIONS	23	C	3
21NM5A0420	R2031044	ANALOG ICS AND APPLICATIONS LAB	14	A+	1.5
21NM5A0420	R2031045	DIGITAL COMMUNICATIONS LAB	15	A+	1.5
21NM5A0420	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2

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21NM5A0420	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0420	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0420	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	25	B	3
21NM5A0420	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	25	B	3
21NM5A0421	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0421	R2031041	ANALOG ICS AND APPLICATIONS	25	D	3
21NM5A0421	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	19	D	3
21NM5A0421	R2031043	DIGITAL COMMUNICATIONS	20	B	3
21NM5A0421	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0421	R2031045	DIGITAL COMMUNICATIONS LAB	14	A+	1.5
21NM5A0421	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0421	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0421	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0421	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	18	D	3
21NM5A0421	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	26	C	3
21NM5A0422	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0422	R2031041	ANALOG ICS AND APPLICATIONS	20	E	3
21NM5A0422	R2031042	ELECTROMAGNETIC WAVES AND TRANSMISSION L	16	F	0
21NM5A0422	R2031043	DIGITAL COMMUNICATIONS	15	F	0
21NM5A0422	R2031044	ANALOG ICS AND APPLICATIONS LAB	13	A+	1.5
21NM5A0422	R2031045	DIGITAL COMMUNICATIONS LAB	12	A	1.5
21NM5A0422	R2031046	DATA STRUCTURES USING JAVA LAB	0	A+	2
21NM5A0422	R2031047	INDIAN TRADITIONAL KNOWLEDGE	0	COMPLE	0
21NM5A0422	R2031048	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0422	R203104B	ELECTRONIC MEASUREMENTS AND INSTRUMENTAT	20	F	0
21NM5A0422	R203105K	COMPUTER ORGANIZATION AND ARCHITECTURE	22	F	0
21NM5A0502	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0502	R203102F	RENEWABLE ENERGY SOURCES	21	D	3
21NM5A0502	R2031051	COMPUTER NETWORKS	21	D	3
21NM5A0502	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	B	3
21NM5A0502	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
21NM5A0502	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0502	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
21NM5A0502	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0502	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0502	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0502	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
21NM5A0503	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0503	R203102F	RENEWABLE ENERGY SOURCES	17	C	3
21NM5A0503	R2031051	COMPUTER NETWORKS	20	D	3
21NM5A0503	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
21NM5A0503	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
21NM5A0503	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0503	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A0503	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0503	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0503	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0503	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
21NM5A0504	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0504	R203102F	RENEWABLE ENERGY SOURCES	19	D	3
21NM5A0504	R2031051	COMPUTER NETWORKS	24	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0504	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	E	3
21NM5A0504	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
21NM5A0504	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0504	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A0504	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0504	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0504	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0504	R203105A	ARTIFICIAL INTELLIGENCE	21	C	3
21NM5A0505	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0505	R203102F	RENEWABLE ENERGY SOURCES	21	A	3
21NM5A0505	R2031051	COMPUTER NETWORKS	24	C	3
21NM5A0505	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
21NM5A0505	R2031053	DATA WAREHOUSING AND DATA MINING	25	C	3
21NM5A0505	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0505	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0505	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0505	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0505	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0505	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
21NM5A0506	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0506	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NM5A0506	R2031051	COMPUTER NETWORKS	23	D	3
21NM5A0506	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
21NM5A0506	R2031053	DATA WAREHOUSING AND DATA MINING	21	E	3
21NM5A0506	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0506	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0506	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0506	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0506	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0506	R203105A	ARTIFICIAL INTELLIGENCE	20	E	3
21NM5A0507	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0507	R203102F	RENEWABLE ENERGY SOURCES	19	B	3
21NM5A0507	R2031051	COMPUTER NETWORKS	24	B	3
21NM5A0507	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
21NM5A0507	R2031053	DATA WAREHOUSING AND DATA MINING	24	D	3
21NM5A0507	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0507	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0507	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0507	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0507	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0507	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
21NM5A0508	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0508	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
21NM5A0508	R2031051	COMPUTER NETWORKS	24	C	3
21NM5A0508	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
21NM5A0508	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
21NM5A0508	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0508	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0508	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NM5A0508	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0508	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0508	R203105A	ARTIFICIAL INTELLIGENCE	27	C	3
21NM5A0509	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0509	R203102F	RENEWABLE ENERGY SOURCES	18	B	3
21NM5A0509	R2031051	COMPUTER NETWORKS	20	C	3
21NM5A0509	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
21NM5A0509	R2031053	DATA WAREHOUSING AND DATA MINING	21	C	3
21NM5A0509	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0509	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0509	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0509	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0509	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0509	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
21NM5A0510	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0510	R203102F	RENEWABLE ENERGY SOURCES	18	E	3
21NM5A0510	R2031051	COMPUTER NETWORKS	22	D	3
21NM5A0510	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
21NM5A0510	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
21NM5A0510	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
21NM5A0510	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0510	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0510	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0510	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A	1.5
21NM5A0510	R203105A	ARTIFICIAL INTELLIGENCE	19	D	3
21NM5A0511	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0511	R203102F	RENEWABLE ENERGY SOURCES	24	B	3
21NM5A0511	R2031051	COMPUTER NETWORKS	23	B	3
21NM5A0511	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	A	3
21NM5A0511	R2031053	DATA WAREHOUSING AND DATA MINING	27	C	3
21NM5A0511	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A	1.5
21NM5A0511	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0511	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NM5A0511	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0511	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0511	R203105A	ARTIFICIAL INTELLIGENCE	26	B	3
21NM5A0512	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0512	R203102F	RENEWABLE ENERGY SOURCES	17	D	3
21NM5A0512	R2031051	COMPUTER NETWORKS	21	D	3
21NM5A0512	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
21NM5A0512	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
21NM5A0512	R2031054	DATA WAREHOUSING AND DATA MINING LAB	11	A+	1.5
21NM5A0512	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0512	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0512	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0512	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0512	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
21NM5A0513	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0513	R203102F	RENEWABLE ENERGY SOURCES	22	B	3
21NM5A0513	R2031051	COMPUTER NETWORKS	25	D	3
21NM5A0513	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
21NM5A0513	R2031053	DATA WAREHOUSING AND DATA MINING	23	C	3
21NM5A0513	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0513	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0513	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0513	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0513	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0513	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
21NM5A0514	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0514	R203102F	RENEWABLE ENERGY SOURCES	21	C	3
21NM5A0514	R2031051	COMPUTER NETWORKS	22	D	3
21NM5A0514	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	B	3
21NM5A0514	R2031053	DATA WAREHOUSING AND DATA MINING	22	E	3
21NM5A0514	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
21NM5A0514	R2031055	COMPUTER NETWORKS LAB	15	A+	1.5
21NM5A0514	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0514	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0514	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0514	R203105A	ARTIFICIAL INTELLIGENCE	25	B	3
21NM5A0515	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0515	R203102F	RENEWABLE ENERGY SOURCES	24	A	3
21NM5A0515	R2031051	COMPUTER NETWORKS	26	B	3
21NM5A0515	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
21NM5A0515	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
21NM5A0515	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
21NM5A0515	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A0515	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0515	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0515	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0515	R203105A	ARTIFICIAL INTELLIGENCE	24	C	3
21NM5A0516	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0516	R203102F	RENEWABLE ENERGY SOURCES	20	E	3
21NM5A0516	R2031051	COMPUTER NETWORKS	24	F	0
21NM5A0516	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
21NM5A0516	R2031053	DATA WAREHOUSING AND DATA MINING	21	E	3
21NM5A0516	R2031054	DATA WAREHOUSING AND DATA MINING LAB	13	A+	1.5
21NM5A0516	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A0516	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0516	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0516	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0516	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
21NM5A0517	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0517	R203102F	RENEWABLE ENERGY SOURCES	21	B	3
21NM5A0517	R2031051	COMPUTER NETWORKS	25	C	3
21NM5A0517	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	C	3
21NM5A0517	R2031053	DATA WAREHOUSING AND DATA MINING	24	C	3
21NM5A0517	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0517	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0517	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A	2
21NM5A0517	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0517	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0517	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
21NM5A0518	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0518	R203102F	RENEWABLE ENERGY SOURCES	17	E	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A0518	R2031051	COMPUTER NETWORKS	18	E	3
21NM5A0518	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
21NM5A0518	R2031053	DATA WAREHOUSING AND DATA MINING	19	E	3
21NM5A0518	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0518	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0518	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0518	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0518	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0518	R203105A	ARTIFICIAL INTELLIGENCE	21	D	3
21NM5A0519	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0519	R203102F	RENEWABLE ENERGY SOURCES	20	B	3
21NM5A0519	R2031051	COMPUTER NETWORKS	24	C	3
21NM5A0519	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	23	D	3
21NM5A0519	R2031053	DATA WAREHOUSING AND DATA MINING	22	D	3
21NM5A0519	R2031054	DATA WAREHOUSING AND DATA MINING LAB	15	A+	1.5
21NM5A0519	R2031055	COMPUTER NETWORKS LAB	12	A	1.5
21NM5A0519	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0519	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0519	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0519	R203105A	ARTIFICIAL INTELLIGENCE	23	C	3
21NM5A0520	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A0520	R203102F	RENEWABLE ENERGY SOURCES	24	C	3
21NM5A0520	R2031051	COMPUTER NETWORKS	24	D	3
21NM5A0520	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	D	3
21NM5A0520	R2031053	DATA WAREHOUSING AND DATA MINING	23	E	3
21NM5A0520	R2031054	DATA WAREHOUSING AND DATA MINING LAB	14	A+	1.5
21NM5A0520	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A0520	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A0520	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A0520	R2031059	SUMMER INTERNSHIP 2 MONTHS (MANDATORY) A	0	A+	1.5
21NM5A0520	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
21NM5A1201	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1201	R203102F	RENEWABLE ENERGY SOURCES	18	D	3
21NM5A1201	R2031051	COMPUTER NETWORKS	25	A+	3
21NM5A1201	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	25	F	0
21NM5A1201	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NM5A1201	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1201	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1201	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
21NM5A1201	R2031121	DATA MINING TECHNIQUES	23	F	0
21NM5A1201	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
21NM5A1201	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
21NM5A1202	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1202	R203102F	RENEWABLE ENERGY SOURCES	21	A	3
21NM5A1202	R2031051	COMPUTER NETWORKS	25	C	3
21NM5A1202	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	26	D	3
21NM5A1202	R2031055	COMPUTER NETWORKS LAB	14	A+	1.5
21NM5A1202	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1202	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1202	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
21NM5A1202	R2031121	DATA MINING TECHNIQUES	24	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
21NM5A1202	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
21NM5A1202	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
21NM5A1203	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1203	R203102F	RENEWABLE ENERGY SOURCES	15	E	3
21NM5A1203	R2031051	COMPUTER NETWORKS	21	F	0
21NM5A1203	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
21NM5A1203	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A1203	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1203	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1203	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
21NM5A1203	R2031121	DATA MINING TECHNIQUES	15	E	3
21NM5A1203	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A	1.5
21NM5A1203	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
21NM5A1204	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1204	R203102F	RENEWABLE ENERGY SOURCES	16	D	3
21NM5A1204	R2031051	COMPUTER NETWORKS	23	E	3
21NM5A1204	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
21NM5A1204	R2031055	COMPUTER NETWORKS LAB	12	A+	1.5
21NM5A1204	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1204	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1204	R203105A	ARTIFICIAL INTELLIGENCE	23	D	3
21NM5A1204	R2031121	DATA MINING TECHNIQUES	18	C	3
21NM5A1204	R2031122	DATA MINING TECHNIQUES WITH R LAB	15	A+	1.5
21NM5A1204	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5
21NM5A1205	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1205	R203102F	RENEWABLE ENERGY SOURCES	20	C	3
21NM5A1205	R2031051	COMPUTER NETWORKS	24	B	3
21NM5A1205	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	24	D	3
21NM5A1205	R2031055	COMPUTER NETWORKS LAB	13	A+	1.5
21NM5A1205	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1205	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1205	R203105A	ARTIFICIAL INTELLIGENCE	25	C	3
21NM5A1205	R2031121	DATA MINING TECHNIQUES	23	D	3
21NM5A1205	R2031122	DATA MINING TECHNIQUES WITH R LAB	14	A+	1.5
21NM5A1205	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	B	1.5
21NM5A1206	R2031019	COMMUNITY SERVICE PROJECT	0	A+	4
21NM5A1206	R203102F	RENEWABLE ENERGY SOURCES	16	B	3
21NM5A1206	R2031051	COMPUTER NETWORKS	21	D	3
21NM5A1206	R2031052	DESIGN AND ANALYSIS OF ALGORITHMS	22	D	3
21NM5A1206	R2031055	COMPUTER NETWORKS LAB	13	A	1.5
21NM5A1206	R2031056	ANIMATION COURSE: ANIMATION DESIGN	0	A+	2
21NM5A1206	R2031058	EMPLOYABILITY SKILLS-I	0	COMPLE	0
21NM5A1206	R203105A	ARTIFICIAL INTELLIGENCE	22	C	3
21NM5A1206	R2031121	DATA MINING TECHNIQUES	18	C	3
21NM5A1206	R2031122	DATA MINING TECHNIQUES WITH R LAB	13	A	1.5
21NM5A1206	R2031123	SUMMER INTERNSHIP 2 MONTHS(MANDATORY) AF	0	A	1.5

**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.



Date:18.03.2023

Controller of Examinations(UG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I Semester (R19) Supplementary Examinations Jan-2023

College name: VIGNAN'S INSTT OF ENGINEERING FOR WOMEN, VADLAPUDI, VIZAG:NM

Htno	Subcode	Subname	Internals	Grade	Credits
19NM1A0201	R1931023	LINEAR IC APPLICATIONS	20	D	3
19NM1A0201	R1931024	DIGITAL SIGNAL PROCESSING	19	F	0
19NM1A0204	R1931024	DIGITAL SIGNAL PROCESSING	18	F	0
19NM1A0205	R1931024	DIGITAL SIGNAL PROCESSING	18	F	0
19NM1A0207	R1931024	DIGITAL SIGNAL PROCESSING	16	F	0
19NM1A0207	R1931025	MICROPROCESSORS AND MICROCONTROLLERS	14	C	3
19NM1A0214	R1931022	POWER ELECTRONICS	11	D	3
19NM1A0214	R1931023	LINEAR IC APPLICATIONS	17	D	3
19NM1A0214	R1931025	MICROPROCESSORS AND MICROCONTROLLERS	14	D	3
19NM1A0216	R1931023	LINEAR IC APPLICATIONS	10	F	0
19NM1A0219	R1931023	LINEAR IC APPLICATIONS	17	C	3
19NM1A0219	R1931024	DIGITAL SIGNAL PROCESSING	16	D	3
19NM1A0220	R1931023	LINEAR IC APPLICATIONS	13	F	0
19NM1A0222	R1931025	MICROPROCESSORS AND MICROCONTROLLERS	17	C	3
19NM1A0223	R1931023	LINEAR IC APPLICATIONS	19	F	0
19NM1A0223	R1931024	DIGITAL SIGNAL PROCESSING	19	F	0
19NM1A0224	R1931024	DIGITAL SIGNAL PROCESSING	18	D	3
19NM1A0226	R1931022	POWER ELECTRONICS	17	C	3
19NM1A0226	R1931024	DIGITAL SIGNAL PROCESSING	14	D	3
19NM1A0226	R1931025	MICROPROCESSORS AND MICROCONTROLLERS	14	B	3
19NM1A0233	R1931023	LINEAR IC APPLICATIONS	19	F	0
19NM1A0234	R1931021	POWER SYSTEMS-II	14	F	0
19NM1A0234	R1931022	POWER ELECTRONICS	17	D	3
19NM1A0234	R1931023	LINEAR IC APPLICATIONS	18	F	0
19NM1A0234	R1931024	DIGITAL SIGNAL PROCESSING	14	F	0
19NM1A0236	R1931021	POWER SYSTEMS-II	14	ABSENT	0
19NM1A0236	R1931022	POWER ELECTRONICS	14	ABSENT	0
19NM1A0236	R1931023	LINEAR IC APPLICATIONS	10	ABSENT	0
19NM1A0236	R1931024	DIGITAL SIGNAL PROCESSING	14	ABSENT	0
19NM1A0238	R1931023	LINEAR IC APPLICATIONS	18	F	0
19NM1A0304	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	19	D	3
19NM1A0305	R1931031	DYNAMICS OF MACHINERY	14	D	3
19NM1A0305	R1931034	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19NM1A0306	R1931031	DYNAMICS OF MACHINERY	17	F	0
19NM1A0306	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	18	D	3
19NM1A0306	R1931034	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	F	0
19NM1A0310	R1931031	DYNAMICS OF MACHINERY	13	D	3
19NM1A0310	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	18	D	3
19NM1A0311	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	15	C	3
19NM1A0406	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	12	D	3
19NM1A0406	R1931043	DIGITAL COMMUNICATIONS	14	F	0
19NM1A0406	R193104B	DIGITAL SYSTEM DESIGN USING HDL	9	F	0
19NM1A0410	R1931043	DIGITAL COMMUNICATIONS	16	F	0
19NM1A0416	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	12	F	0
19NM1A0416	R1931042	MICROPROCESSOR AND MICROCONTROLLERS	13	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19NM1A0416	R1931043	DIGITAL COMMUNICATIONS	14	F	0
19NM1A0416	R1931044	ELECTRONIC MEASUREMENTS & INSTRUMENTATIO	13	ABSENT	0
19NM1A0416	R193104B	DIGITAL SYSTEM DESIGN USING HDL	14	F	0
19NM1A0432	R1931042	MICROPROCESSOR AND MICROCONTROLLERS	15	F	0
19NM1A0432	R1931043	DIGITAL COMMUNICATIONS	17	F	0
19NM1A0432	R1931044	ELECTRONIC MEASUREMENTS & INSTRUMENTATIO	11	ABSENT	0
19NM1A0444	R1931042	MICROPROCESSOR AND MICROCONTROLLERS	20	B	3
19NM1A0446	R193104B	DIGITAL SYSTEM DESIGN USING HDL	10	C	3
19NM1A0460	R1931043	DIGITAL COMMUNICATIONS	20	F	0
19NM1A0460	R193104B	DIGITAL SYSTEM DESIGN USING HDL	9	D	3
19NM1A0488	R193104B	DIGITAL SYSTEM DESIGN USING HDL	15	D	3
19NM1A0496	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	14	C	3
19NM1A04B0	R193104B	DIGITAL SYSTEM DESIGN USING HDL	10	F	0
19NM1A04B3	R193104B	DIGITAL SYSTEM DESIGN USING HDL	18	C	3
19NM1A04B6	R193104B	DIGITAL SYSTEM DESIGN USING HDL	14	C	3
19NM1A04C2	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	13	D	3
19NM1A04C2	R1931043	DIGITAL COMMUNICATIONS	15	F	0
19NM1A04C2	R193104B	DIGITAL SYSTEM DESIGN USING HDL	14	D	3
19NM1A04C9	R193104B	DIGITAL SYSTEM DESIGN USING HDL	10	B	3
19NM1A05F0	R1931051	DATA WAREHOUSING AND DATA MINING	19	F	0
19NM1A05F0	R1931053	COMPILER DESIGN	18	F	0
19NM1A05F0	R193105D	SOFTWARE TESTING METHODOLOGIES	16	F	0
19NM1A05H3	R1931051	DATA WAREHOUSING AND DATA MINING	16	C	3
19NM1A1226	R1931123	COMPILER DESIGN	16	D	3
19NM1A1252	R1931123	COMPILER DESIGN	20	D	3
20NM5A0202	R1931024	DIGITAL SIGNAL PROCESSING	14	F	0
20NM5A0208	R1931023	LINEAR IC APPLICATIONS	17	B	3
20NM5A0211	R1931023	LINEAR IC APPLICATIONS	18	C	3
20NM5A0214	R1931023	LINEAR IC APPLICATIONS	16	D	3
20NM5A0214	R1931025	MICROPROCESSORS AND MICROCONTROLLERS	16	C	3
20NM5A0216	R1931023	LINEAR IC APPLICATIONS	18	F	0
20NM5A0216	R1931024	DIGITAL SIGNAL PROCESSING	16	D	3
20NM5A0220	R1931023	LINEAR IC APPLICATIONS	16	F	0
20NM5A0245	R1931023	LINEAR IC APPLICATIONS	19	F	0
20NM5A0303	R1931031	DYNAMICS OF MACHINERY	18	D	3
20NM5A0307	R1931033	MECHANICAL MEASUREMENTS & METROLOGY	16	C	3
20NM5A0308	R1931031	DYNAMICS OF MACHINERY	12	ABSENT	0
20NM5A0308	R1931034	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	ABSENT	0
20NM5A0308	R1931037	THEORY OF MACHINES LAB	9	B	1.5
20NM5A0413	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	14	D	3
20NM5A0413	R1931043	DIGITAL COMMUNICATIONS	13	F	0
20NM5A0413	R193104B	DIGITAL SYSTEM DESIGN USING HDL	15	D	3
20NM5A0415	R1931041	LINEAR INTEGRATED CIRCUITS AND APPLICATI	17	C	3
20NM5A0415	R1931043	DIGITAL COMMUNICATIONS	14	F	0
20NM5A0415	R193104B	DIGITAL SYSTEM DESIGN USING HDL	14	D	3

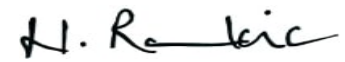
**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 25-03-2023]

** 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.



Date:18.03.2023

Controller of Examinations(UG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I semester (R16) Supplementary Examinations Jan-2023
College name: VIGNAN'S INSTT OF ENGINEERING FOR WOMEN, VADLAPUDI, VIZAG:NM

Htno	Subcode	Subname	Grade	Credits
16NM1A0244	R1631023	SIGNALS AND SYSTEMS	F	0
16NM1A0244	R1631025	POWER ELECTRONICS	F	0
16NM1A1217	R1631052	UNIX AND SHELL PROGRAMMING	D	3
17NM1A0286	R1631021	POWER SYSTEMS-II	F	0
17NM1A0286	R1631023	SIGNALS AND SYSTEMS	F	0
17NM1A0325	R1631035	THERMAL ENGINEERING -II	ABSENT	0
17NM1A0471	R1631044	DIGITAL COMMUNICATIONS	F	0
17NM1A0484	R1631041	COMPUTER ARCHITECTURE AND ORGANIZATION	D	3
17NM1A0484	R1631042	LINEAR I C APPLICATIONS	F	0
17NM1A0484	R1631043	DIGITAL I C APPLICATIONS	D	3
17NM1A0484	R1631044	DIGITAL COMMUNICATIONS	F	0
17NM1A0484	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
17NM1A0583	R1631051	COMPILER DESIGN	C	3
17NM1A0583	R1631052	UNIX PROGRAMMING	C	3
17NM1A0583	R1631054	DATABASE MANAGEMENT SYSTEMS	C	3
17NM1A1224	R1631122	ADVANCED JAVA PROGRAMMING	D	3
18NM1A0217	R1631021	POWER SYSTEMS-II	D	3
18NM1A0217	R1631023	SIGNALS AND SYSTEMS	F	0
18NM1A0217	R1631025	POWER ELECTRONICS	D	3
18NM1A0257	R1631021	POWER SYSTEMS-II	ABSENT	0
18NM1A0257	R1631023	SIGNALS AND SYSTEMS	F	0
18NM1A0257	R1631024	PULSE & DIGITAL CIRCUITS	ABSENT	0
18NM1A0303	R1631034	OPERATIONS RESEARCH	F	0
18NM1A0303	R1631035	THERMAL ENGINEERING -II	F	0
18NM1A0407	R1631042	LINEAR I C APPLICATIONS	F	0
18NM1A0424	R1631044	DIGITAL COMMUNICATIONS	C	3
18NM1A0442	R1631042	LINEAR I C APPLICATIONS	F	0
18NM1A0446	R1631042	LINEAR I C APPLICATIONS	D	3
18NM1A0446	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
18NM1A0462	R1631042	LINEAR I C APPLICATIONS	D	3
18NM1A0477	R1631045	ANTENNA AND WAVE PROPAGATION	D	3
18NM1A0492	R1631043	DIGITAL I C APPLICATIONS	D	3
18NM1A0586	R1631053	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
18NM1A05B2	R1631052	UNIX PROGRAMMING	ABSENT	0
18NM1A1229	R1631054	DATABASE MANAGEMENT SYSTEMS	ABSENT	0
18NM1A1248	R1631052	UNIX AND SHELL PROGRAMMING	F	0
18NM5A0211	R1631023	SIGNALS AND SYSTEMS	D	3
19NM5A0222	R1631023	SIGNALS AND SYSTEMS	F	0

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

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Date:18.03.2023



Controller of Examinations(UG)



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech I Semester (R13) Supplementary Examinations, Jan-2023
College name: VIGNAN'S INSTT OF ENGINEERING FOR WOMEN, VADLAPUDI, VIZAG:NM

Htno	Subcode	Subname	Internal	External	CREDITS
15NM1A0316	RT31032	METAL CUTTING & MACHINE TOOLS	20	31	3
15NM1A04C7	RT31045	ANTENNAS AND WAVE PROPAGATION	17	0	0
15NM1A04D6	RT31045	ANTENNAS AND WAVE PROPAGATION	16	-1	0
15NM1A04F7	RT31043	CONTROL SYSTEMS	18	27	3
15NM1A04F7	RT31045	ANTENNAS AND WAVE PROPAGATION	19	0	0
15NM1A1219	RT31123	ADVANCED JAVA	23	7	0

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

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Date:18.03.2023


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