



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II semester (R16) Regular/Supplementary Examinations Oct/Nov 2020

College name: DADI INSTT. OF ENGG. & TECH., GAVARAPALEM, ANAKAPALLE:U4

Htno	Subcode	Subname	Grade	Credits
15U41A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
15U41A0215	R1632022	POWER SYSTEM ANALYSIS	F	0
15U41A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
15U41A0215	R1632024	DATA STRUCTURES	F	0
15U41A0215	R1632026	POWER ELECTRONICS LABORATORY	A	2
15U41A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
15U41A0215	R1632028	DATA STRUCTURES LABORATORY	A	2
15U41A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
15U41A0215	R163202A	UNIX AND SHELL PROGRAMMING	F	0
15U41A0421	R1632042	MICRO WAVE ENGINEERING	F	0
15U41A0421	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16U41A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
16U41A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16U41A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16U41A0105	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16U41A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16U41A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16U41A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16U41A0105	R163201D	WASTE WATER MANAGEMENT	C	3
16U41A0112	R1632012	GEOTECHNICAL ENGINEERING - I	ABSENT	0
16U41A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16U41A0113	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16U41A0113	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0
16U41A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16U41A0203	R163202A	UNIX AND SHELL PROGRAMMING	F	0
16U41A0207	R163202A	UNIX AND SHELL PROGRAMMING	F	0
16U41A0402	R1632042	MICRO WAVE ENGINEERING	C	3
16U41A0402	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16U41A0408	R163204D	BIO-MEDICAL ENGINEERING	C	3
16U41A0409	R1632043	VLSI DESIGN	C	3
16U41A0415	R1632042	MICRO WAVE ENGINEERING	C	3
16U41A0417	R1632042	MICRO WAVE ENGINEERING	B	3
16U41A0440	R1632042	MICRO WAVE ENGINEERING	F	0
16U41A0440	R1632043	VLSI DESIGN	ABSENT	0
16U41A0440	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16U41A0446	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
16U41A0446	R1632042	MICRO WAVE ENGINEERING	ABSENT	0
16U41A0446	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
16U41A0449	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16U41A0449	R1632042	MICRO WAVE ENGINEERING	F	0
16U41A0449	R1632043	VLSI DESIGN	F	0
16U41A0449	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16U41A0527	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16U41A0531	R1632052	DATA WAREHOUSING AND MINING	D	3
16U41A0531	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0

Htno	Subcode	Subname	Grade	Credits
16U41A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16U41A0539	R1632049	IPR & PATENTS	COMPLETED	0
16U41A0539	R1632051	COMPUTER NETWORKS	F	0
16U41A0539	R1632052	DATA WAREHOUSING AND MINING	F	0
16U41A0539	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16U41A0539	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16U41A0539	R1632056	NETWORK PROGRAMMING LAB	O	2
16U41A0539	R1632057	SOFTWARE TESTING LAB	S	2
16U41A0539	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16U41A0539	R163205C	CYBER SECURITY	F	0
16U41A0542	R1632052	DATA WAREHOUSING AND MINING	C	3
16U41A0544	R163205C	CYBER SECURITY	F	0
16U41A0545	R1632052	DATA WAREHOUSING AND MINING	D	3
16U41A0545	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16U41A0545	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16U41A0586	R1632051	COMPUTER NETWORKS	F	0
16U41A0586	R163205C	CYBER SECURITY	F	0
16U41A05A0	R1632051	COMPUTER NETWORKS	D	3
16U41A05A0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16U41A05A2	R163205C	CYBER SECURITY	D	3
16U41A05A8	R163205C	CYBER SECURITY	D	3
16U41A05B0	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
176K1A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
176K1A0212	R1632022	POWER SYSTEM ANALYSIS	S	3
176K1A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
176K1A0212	R1632024	DATA STRUCTURES	B	3
176K1A0212	R1632026	POWER ELECTRONICS LABORATORY	S	2
176K1A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
176K1A0212	R1632028	DATA STRUCTURES LABORATORY	O	2
176K1A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
176K1A0212	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17A61A0429	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17A61A0429	R1632042	MICRO WAVE ENGINEERING	A	3
17A61A0429	R1632043	VLSI DESIGN	A	3
17A61A0429	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17A61A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17A61A0429	R1632047	VLSI LAB	O	2
17A61A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17A61A0429	R1632049	IPR & PATENTS	COMPLETED	0
17A61A0429	R163204D	BIO-MEDICAL ENGINEERING	B	3
17A61A0534	R1632049	IPR & PATENTS	COMPLETED	0
17A61A0534	R1632051	COMPUTER NETWORKS	B	3
17A61A0534	R1632052	DATA WAREHOUSING AND MINING	C	3
17A61A0534	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17A61A0534	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17A61A0534	R1632056	NETWORK PROGRAMMING LAB	O	2
17A61A0534	R1632057	SOFTWARE TESTING LAB	S	2
17A61A0534	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17A61A0534	R163205C	CYBER SECURITY	C	3
17A61A0548	R1632049	IPR & PATENTS	COMPLETED	0
17A61A0548	R1632051	COMPUTER NETWORKS	C	3

Htno	Subcode	Subname	Grade	Credits
17A61A0548	R1632052	DATA WAREHOUSING AND MINING	B	3
17A61A0548	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17A61A0548	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17A61A0548	R1632056	NETWORK PROGRAMMING LAB	O	2
17A61A0548	R1632057	SOFTWARE TESTING LAB	S	2
17A61A0548	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17A61A0548	R163205C	CYBER SECURITY	B	3
17U41A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17U41A0101	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17U41A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17U41A0101	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17U41A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17U41A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17U41A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17U41A0101	R163201D	WASTE WATER MANAGEMENT	C	3
17U41A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17U41A0102	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17U41A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17U41A0102	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17U41A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17U41A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17U41A0102	R163201D	WASTE WATER MANAGEMENT	C	3
17U41A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17U41A0103	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17U41A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17U41A0103	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17U41A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17U41A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17U41A0103	R163201D	WASTE WATER MANAGEMENT	B	3
17U41A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17U41A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17U41A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17U41A0105	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17U41A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17U41A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17U41A0105	R163201D	WASTE WATER MANAGEMENT	C	3
17U41A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17U41A0107	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17U41A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17U41A0107	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17U41A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17U41A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17U41A0107	R163201D	WASTE WATER MANAGEMENT	C	3
17U41A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17U41A0108	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17U41A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17U41A0108	R1632014	WATER RESOURCE ENGINEERING -I	F	0

Htno	Subcode	Subname	Grade	Credits
17U41A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17U41A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17U41A0108	R163201D	WASTE WATER MANAGEMENT	D	3
17U41A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17U41A0109	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17U41A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17U41A0109	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17U41A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17U41A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17U41A0109	R163201D	WASTE WATER MANAGEMENT	C	3
17U41A0110	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17U41A0110	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17U41A0110	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17U41A0110	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17U41A0110	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17U41A0110	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17U41A0110	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17U41A0110	R163201D	WASTE WATER MANAGEMENT	B	3
17U41A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0201	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0201	R1632024	DATA STRUCTURES	C	3
17U41A0201	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0201	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0201	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0201	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0201	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17U41A0202	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17U41A0202	R1632024	DATA STRUCTURES	B	3
17U41A0202	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17U41A0202	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0202	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0202	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0203	R1632022	POWER SYSTEM ANALYSIS	C	3
17U41A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17U41A0203	R1632024	DATA STRUCTURES	C	3
17U41A0203	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0203	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0203	R163202A	UNIX AND SHELL PROGRAMMING	F	0
17U41A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0204	R1632022	POWER SYSTEM ANALYSIS	A	3
17U41A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0204	R1632024	DATA STRUCTURES	C	3

Htno	Subcode	Subname	Grade	Credits
17U41A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0204	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0204	R163202A	UNIX AND SHELL PROGRAMMING	A	3
17U41A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0205	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0205	R1632024	DATA STRUCTURES	C	3
17U41A0205	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0205	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0205	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0205	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17U41A0206	R1632022	POWER SYSTEM ANALYSIS	F	0
17U41A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0206	R1632024	DATA STRUCTURES	F	0
17U41A0206	R1632026	POWER ELECTRONICS LABORATORY	C	2
17U41A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17U41A0206	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0206	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0206	R163202A	UNIX AND SHELL PROGRAMMING	F	0
17U41A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17U41A0207	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0207	R1632024	DATA STRUCTURES	F	0
17U41A0207	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0207	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0207	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0207	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0208	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0208	R1632024	DATA STRUCTURES	C	3
17U41A0208	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0208	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0208	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0208	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0209	R1632022	POWER SYSTEM ANALYSIS	A	3
17U41A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0209	R1632024	DATA STRUCTURES	C	3
17U41A0209	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0209	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0209	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0209	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3

Htno	Subcode	Subname	Grade	Credits
17U41A0210	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0210	R1632024	DATA STRUCTURES	B	3
17U41A0210	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0210	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0210	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0210	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0211	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0211	R1632024	DATA STRUCTURES	B	3
17U41A0211	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17U41A0211	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0211	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0212	R1632022	POWER SYSTEM ANALYSIS	A	3
17U41A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17U41A0212	R1632024	DATA STRUCTURES	B	3
17U41A0212	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0212	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0212	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0213	R1632022	POWER SYSTEM ANALYSIS	C	3
17U41A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0213	R1632024	DATA STRUCTURES	C	3
17U41A0213	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17U41A0213	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0213	R163202A	UNIX AND SHELL PROGRAMMING	B	3
17U41A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17U41A0214	R1632022	POWER SYSTEM ANALYSIS	D	3
17U41A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0214	R1632024	DATA STRUCTURES	F	0
17U41A0214	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0214	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0214	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0214	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0215	R1632022	POWER SYSTEM ANALYSIS	F	0
17U41A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0215	R1632024	DATA STRUCTURES	C	3
17U41A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0215	R1632028	DATA STRUCTURES LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0215	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0216	R1632022	POWER SYSTEM ANALYSIS	C	3
17U41A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0216	R1632024	DATA STRUCTURES	B	3
17U41A0216	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0216	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0216	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0216	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
17U41A0217	R1632022	POWER SYSTEM ANALYSIS	D	3
17U41A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0217	R1632024	DATA STRUCTURES	F	0
17U41A0217	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0217	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0217	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0217	R163202A	UNIX AND SHELL PROGRAMMING	D	3
17U41A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17U41A0218	R1632022	POWER SYSTEM ANALYSIS	F	0
17U41A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0218	R1632024	DATA STRUCTURES	C	3
17U41A0218	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0218	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0218	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0218	R163202A	UNIX AND SHELL PROGRAMMING	D	3
17U41A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17U41A0219	R1632022	POWER SYSTEM ANALYSIS	A	3
17U41A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0219	R1632024	DATA STRUCTURES	C	3
17U41A0219	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0219	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0219	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0219	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17U41A0222	R1632022	POWER SYSTEM ANALYSIS	C	3
17U41A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0222	R1632024	DATA STRUCTURES	C	3
17U41A0222	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0222	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0222	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0222	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0223	R1632022	POWER SYSTEM ANALYSIS	D	3
17U41A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0223	R1632024	DATA STRUCTURES	B	3

Htno	Subcode	Subname	Grade	Credits
17U41A0223	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0223	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0223	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0223	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17U41A0224	R1632022	POWER SYSTEM ANALYSIS	B	3
17U41A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17U41A0224	R1632024	DATA STRUCTURES	C	3
17U41A0224	R1632026	POWER ELECTRONICS LABORATORY	O	2
17U41A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0224	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0224	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0224	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17U41A0225	R1632022	POWER SYSTEM ANALYSIS	C	3
17U41A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17U41A0225	R1632024	DATA STRUCTURES	D	3
17U41A0225	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0225	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0225	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0225	R163202A	UNIX AND SHELL PROGRAMMING	C	3
17U41A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17U41A0226	R1632022	POWER SYSTEM ANALYSIS	D	3
17U41A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17U41A0226	R1632024	DATA STRUCTURES	D	3
17U41A0226	R1632026	POWER ELECTRONICS LABORATORY	S	2
17U41A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17U41A0226	R1632028	DATA STRUCTURES LABORATORY	O	2
17U41A0226	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17U41A0226	R163202A	UNIX AND SHELL PROGRAMMING	F	0
17U41A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0401	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0401	R1632043	VLSI DESIGN	A	3
17U41A0401	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0401	R1632047	VLSI LAB	O	2
17U41A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0401	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0401	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0402	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0402	R1632043	VLSI DESIGN	D	3
17U41A0402	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0402	R1632047	VLSI LAB	A	2
17U41A0402	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0402	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0402	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0403	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
17U41A0403	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0403	R1632043	VLSI DESIGN	C	3
17U41A0403	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0403	R1632047	VLSI LAB	A	2
17U41A0403	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0403	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0403	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0404	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0404	R1632043	VLSI DESIGN	B	3
17U41A0404	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0404	R1632047	VLSI LAB	S	2
17U41A0404	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0404	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0404	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0405	R1632042	MICRO WAVE ENGINEERING	O	3
17U41A0405	R1632043	VLSI DESIGN	S	3
17U41A0405	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0405	R1632047	VLSI LAB	O	2
17U41A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0405	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0405	R163204D	BIO-MEDICAL ENGINEERING	S	3
17U41A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0406	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0406	R1632043	VLSI DESIGN	B	3
17U41A0406	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0406	R1632047	VLSI LAB	O	2
17U41A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0406	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0406	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0407	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0407	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0407	R1632043	VLSI DESIGN	A	3
17U41A0407	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0407	R1632047	VLSI LAB	S	2
17U41A0407	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0407	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0407	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0408	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0408	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0408	R1632043	VLSI DESIGN	B	3
17U41A0408	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0408	R1632047	VLSI LAB	A	2
17U41A0408	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0408	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0408	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0409	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0409	R1632043	VLSI DESIGN	C	3
17U41A0409	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0409	R1632047	VLSI LAB	S	2
17U41A0409	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0409	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0409	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0410	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0410	R1632043	VLSI DESIGN	A	3
17U41A0410	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0410	R1632047	VLSI LAB	O	2
17U41A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0410	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0410	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0412	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0412	R1632043	VLSI DESIGN	C	3
17U41A0412	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0412	R1632047	VLSI LAB	O	2
17U41A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0412	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0412	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0413	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0413	R1632043	VLSI DESIGN	A	3
17U41A0413	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0413	R1632047	VLSI LAB	O	2
17U41A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0413	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0413	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0414	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0414	R1632043	VLSI DESIGN	D	3
17U41A0414	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0414	R1632047	VLSI LAB	O	2
17U41A0414	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0414	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0414	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0415	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0415	R1632043	VLSI DESIGN	D	3
17U41A0415	R1632044	DIGITAL SIGNAL PROCESSING	F	0

Htno	Subcode	Subname	Grade	Credits
17U41A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0415	R1632047	VLSI LAB	A	2
17U41A0415	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0415	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0415	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0418	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0418	R1632042	MICRO WAVE ENGINEERING	S	3
17U41A0418	R1632043	VLSI DESIGN	B	3
17U41A0418	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0418	R1632047	VLSI LAB	S	2
17U41A0418	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0418	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0418	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0419	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0419	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0419	R1632043	VLSI DESIGN	B	3
17U41A0419	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17U41A0419	R1632047	VLSI LAB	S	2
17U41A0419	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0419	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0419	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0420	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0420	R1632043	VLSI DESIGN	B	3
17U41A0420	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0420	R1632047	VLSI LAB	O	2
17U41A0420	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0420	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0420	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0421	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0421	R1632043	VLSI DESIGN	B	3
17U41A0421	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0421	R1632047	VLSI LAB	O	2
17U41A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0421	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0421	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0423	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0423	R1632043	VLSI DESIGN	C	3
17U41A0423	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0423	R1632047	VLSI LAB	S	2
17U41A0423	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0423	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0423	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
17U41A0425	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0425	R1632043	VLSI DESIGN	C	3
17U41A0425	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0425	R1632047	VLSI LAB	O	2
17U41A0425	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0425	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0425	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0426	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0426	R1632043	VLSI DESIGN	B	3
17U41A0426	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0426	R1632047	VLSI LAB	O	2
17U41A0426	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0426	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0426	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0427	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0427	R1632043	VLSI DESIGN	C	3
17U41A0427	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0427	R1632047	VLSI LAB	S	2
17U41A0427	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0427	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0427	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0428	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0428	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0428	R1632043	VLSI DESIGN	D	3
17U41A0428	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0428	R1632047	VLSI LAB	S	2
17U41A0428	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0428	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0428	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0429	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0429	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0429	R1632043	VLSI DESIGN	D	3
17U41A0429	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0429	R1632047	VLSI LAB	A	2
17U41A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0429	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0429	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0431	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0431	R1632043	VLSI DESIGN	F	0
17U41A0431	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0431	R1632047	VLSI LAB	B	2
17U41A0431	R1632048	DIGITAL COMMUNICATIONS LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17U41A0431	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0431	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0432	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0432	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0432	R1632043	VLSI DESIGN	C	3
17U41A0432	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0432	R1632047	VLSI LAB	S	2
17U41A0432	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0432	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0432	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0433	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0433	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0433	R1632043	VLSI DESIGN	C	3
17U41A0433	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0433	R1632047	VLSI LAB	O	2
17U41A0433	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0433	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0433	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0434	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0434	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0434	R1632043	VLSI DESIGN	C	3
17U41A0434	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0434	R1632047	VLSI LAB	O	2
17U41A0434	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0434	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0434	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0435	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0435	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0435	R1632043	VLSI DESIGN	A	3
17U41A0435	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0435	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0435	R1632047	VLSI LAB	O	2
17U41A0435	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0435	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0435	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0436	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0436	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0436	R1632043	VLSI DESIGN	F	0
17U41A0436	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0436	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	C	2
17U41A0436	R1632047	VLSI LAB	C	2
17U41A0436	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
17U41A0436	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0436	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0437	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0437	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0437	R1632043	VLSI DESIGN	C	3
17U41A0437	R1632044	DIGITAL SIGNAL PROCESSING	B	3

Htno	Subcode	Subname	Grade	Credits
17U41A0437	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0437	R1632047	VLSI LAB	S	2
17U41A0437	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0437	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0437	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0438	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0438	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0438	R1632043	VLSI DESIGN	D	3
17U41A0438	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0438	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0438	R1632047	VLSI LAB	A	2
17U41A0438	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0438	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0438	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0439	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0439	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0439	R1632043	VLSI DESIGN	B	3
17U41A0439	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0439	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0439	R1632047	VLSI LAB	S	2
17U41A0439	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0439	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0439	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0440	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0440	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0440	R1632043	VLSI DESIGN	B	3
17U41A0440	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17U41A0440	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0440	R1632047	VLSI LAB	O	2
17U41A0440	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0440	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0440	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0441	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0441	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0441	R1632043	VLSI DESIGN	C	3
17U41A0441	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0441	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0441	R1632047	VLSI LAB	O	2
17U41A0441	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0441	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0441	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0442	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0442	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0442	R1632043	VLSI DESIGN	D	3
17U41A0442	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0442	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0442	R1632047	VLSI LAB	A	2
17U41A0442	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0442	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0442	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0443	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17U41A0443	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0443	R1632043	VLSI DESIGN	D	3
17U41A0443	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0443	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0443	R1632047	VLSI LAB	S	2
17U41A0443	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0443	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0443	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0444	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0444	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0444	R1632043	VLSI DESIGN	D	3
17U41A0444	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0444	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0444	R1632047	VLSI LAB	B	2
17U41A0444	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0444	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0444	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0445	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0445	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0445	R1632043	VLSI DESIGN	F	0
17U41A0445	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0445	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0445	R1632047	VLSI LAB	A	2
17U41A0445	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0445	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0445	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0446	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0446	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0446	R1632043	VLSI DESIGN	D	3
17U41A0446	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0446	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0446	R1632047	VLSI LAB	S	2
17U41A0446	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0446	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0446	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0447	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0447	R1632042	MICRO WAVE ENGINEERING	S	3
17U41A0447	R1632043	VLSI DESIGN	A	3
17U41A0447	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17U41A0447	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0447	R1632047	VLSI LAB	O	2
17U41A0447	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0447	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0447	R163204D	BIO-MEDICAL ENGINEERING	S	3
17U41A0448	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17U41A0448	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0448	R1632043	VLSI DESIGN	B	3
17U41A0448	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0448	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0448	R1632047	VLSI LAB	O	2
17U41A0448	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0448	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0448	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0450	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0450	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0450	R1632043	VLSI DESIGN	A	3
17U41A0450	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0450	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0450	R1632047	VLSI LAB	O	2
17U41A0450	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0450	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0450	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0451	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0451	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0451	R1632043	VLSI DESIGN	D	3
17U41A0451	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0451	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0451	R1632047	VLSI LAB	O	2
17U41A0451	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0451	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0451	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0452	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0452	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0452	R1632043	VLSI DESIGN	D	3
17U41A0452	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0452	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0452	R1632047	VLSI LAB	S	2
17U41A0452	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0452	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0452	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0453	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0453	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0453	R1632043	VLSI DESIGN	F	0
17U41A0453	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0453	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0453	R1632047	VLSI LAB	A	2
17U41A0453	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0453	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0453	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0454	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0454	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0454	R1632043	VLSI DESIGN	D	3
17U41A0454	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0454	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0454	R1632047	VLSI LAB	A	2
17U41A0454	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0454	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0454	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0455	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0455	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0455	R1632043	VLSI DESIGN	F	0
17U41A0455	R1632044	DIGITAL SIGNAL PROCESSING	F	0

Htno	Subcode	Subname	Grade	Credits
17U41A0455	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0455	R1632047	VLSI LAB	S	2
17U41A0455	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0455	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0455	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0456	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0456	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0456	R1632043	VLSI DESIGN	C	3
17U41A0456	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0456	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0456	R1632047	VLSI LAB	S	2
17U41A0456	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0456	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0456	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0457	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0457	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0457	R1632043	VLSI DESIGN	C	3
17U41A0457	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0457	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0457	R1632047	VLSI LAB	S	2
17U41A0457	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0457	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0457	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0458	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0458	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0458	R1632043	VLSI DESIGN	F	0
17U41A0458	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0458	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17U41A0458	R1632047	VLSI LAB	A	2
17U41A0458	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0458	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0458	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0459	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0459	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0459	R1632043	VLSI DESIGN	A	3
17U41A0459	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0459	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0459	R1632047	VLSI LAB	O	2
17U41A0459	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0459	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0459	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0460	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0460	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0460	R1632043	VLSI DESIGN	B	3
17U41A0460	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0460	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0460	R1632047	VLSI LAB	S	2
17U41A0460	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0460	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0460	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0461	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
17U41A0461	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0461	R1632043	VLSI DESIGN	S	3
17U41A0461	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0461	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0461	R1632047	VLSI LAB	O	2
17U41A0461	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0461	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0461	R163204D	BIO-MEDICAL ENGINEERING	A	3
17U41A0462	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0462	R1632042	MICRO WAVE ENGINEERING	B	3
17U41A0462	R1632043	VLSI DESIGN	S	3
17U41A0462	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0462	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0462	R1632047	VLSI LAB	O	2
17U41A0462	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0462	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0462	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0463	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0463	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0463	R1632043	VLSI DESIGN	B	3
17U41A0463	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0463	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0463	R1632047	VLSI LAB	S	2
17U41A0463	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0463	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0463	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0464	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0464	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0464	R1632043	VLSI DESIGN	B	3
17U41A0464	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0464	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17U41A0464	R1632047	VLSI LAB	S	2
17U41A0464	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0464	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0464	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0465	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U41A0465	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0465	R1632043	VLSI DESIGN	D	3
17U41A0465	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0465	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0465	R1632047	VLSI LAB	A	2
17U41A0465	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0465	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0465	R163204D	BIO-MEDICAL ENGINEERING	F	0
17U41A0466	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0466	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0466	R1632043	VLSI DESIGN	A	3
17U41A0466	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0466	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0466	R1632047	VLSI LAB	O	2
17U41A0466	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0466	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0466	R163204D	BIO-MEDICAL ENGINEERING	B	3
17U41A0467	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17U41A0467	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0467	R1632043	VLSI DESIGN	O	3
17U41A0467	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0467	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0467	R1632047	VLSI LAB	O	2
17U41A0467	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0467	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0467	R163204D	BIO-MEDICAL ENGINEERING	S	3
17U41A0468	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0468	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0468	R1632043	VLSI DESIGN	B	3
17U41A0468	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17U41A0468	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0468	R1632047	VLSI LAB	S	2
17U41A0468	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0468	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0468	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0469	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0469	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0469	R1632043	VLSI DESIGN	D	3
17U41A0469	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0469	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0469	R1632047	VLSI LAB	A	2
17U41A0469	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0469	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0469	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0470	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0470	R1632042	MICRO WAVE ENGINEERING	C	3
17U41A0470	R1632043	VLSI DESIGN	C	3
17U41A0470	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17U41A0470	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0470	R1632047	VLSI LAB	S	2
17U41A0470	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0470	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0470	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0471	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0471	R1632042	MICRO WAVE ENGINEERING	F	0
17U41A0471	R1632043	VLSI DESIGN	C	3
17U41A0471	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17U41A0471	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0471	R1632047	VLSI LAB	A	2
17U41A0471	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0471	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0471	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0472	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17U41A0472	R1632042	MICRO WAVE ENGINEERING	D	3
17U41A0472	R1632043	VLSI DESIGN	D	3
17U41A0472	R1632044	DIGITAL SIGNAL PROCESSING	F	0

Htno	Subcode	Subname	Grade	Credits
17U41A0472	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17U41A0472	R1632047	VLSI LAB	A	2
17U41A0472	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17U41A0472	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0472	R163204D	BIO-MEDICAL ENGINEERING	D	3
17U41A0473	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17U41A0473	R1632042	MICRO WAVE ENGINEERING	A	3
17U41A0473	R1632043	VLSI DESIGN	S	3
17U41A0473	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17U41A0473	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17U41A0473	R1632047	VLSI LAB	O	2
17U41A0473	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17U41A0473	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0473	R163204D	BIO-MEDICAL ENGINEERING	C	3
17U41A0501	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0501	R1632051	COMPUTER NETWORKS	A	3
17U41A0501	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0501	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0501	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0501	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0501	R163205C	CYBER SECURITY	B	3
17U41A0502	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0502	R1632051	COMPUTER NETWORKS	B	3
17U41A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0502	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0502	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0502	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0502	R163205C	CYBER SECURITY	C	3
17U41A0503	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0503	R1632051	COMPUTER NETWORKS	B	3
17U41A0503	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0503	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0503	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0503	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0503	R163205C	CYBER SECURITY	B	3
17U41A0504	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0504	R1632051	COMPUTER NETWORKS	C	3
17U41A0504	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0504	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0504	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0504	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0504	R163205C	CYBER SECURITY	C	3
17U41A0505	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0505	R1632051	COMPUTER NETWORKS	C	3
17U41A0505	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0505	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0505	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0505	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0505	R163205C	CYBER SECURITY	C	3
17U41A0506	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0506	R1632051	COMPUTER NETWORKS	C	3
17U41A0506	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0506	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0506	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0506	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0506	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0506	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0506	R163205C	CYBER SECURITY	C	3
17U41A0507	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0507	R1632051	COMPUTER NETWORKS	C	3
17U41A0507	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0507	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0507	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0507	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0507	R163205C	CYBER SECURITY	C	3
17U41A0508	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0508	R1632051	COMPUTER NETWORKS	C	3
17U41A0508	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0508	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0508	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0508	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0508	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0508	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0508	R163205C	CYBER SECURITY	B	3
17U41A0509	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0509	R1632051	COMPUTER NETWORKS	C	3
17U41A0509	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0509	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0509	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0509	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0509	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0509	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0509	R163205C	CYBER SECURITY	B	3
17U41A0510	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0510	R1632051	COMPUTER NETWORKS	C	3
17U41A0510	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0510	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0510	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0510	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0510	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0510	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0510	R163205C	CYBER SECURITY	C	3
17U41A0511	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0511	R1632051	COMPUTER NETWORKS	F	0
17U41A0511	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0511	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0511	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0511	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0511	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0511	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0511	R163205C	CYBER SECURITY	C	3
17U41A0512	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0512	R1632051	COMPUTER NETWORKS	C	3
17U41A0512	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0512	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0512	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0512	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0512	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0512	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0512	R163205C	CYBER SECURITY	B	3
17U41A0513	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0513	R1632051	COMPUTER NETWORKS	F	0
17U41A0513	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0513	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0513	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17U41A0513	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0513	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0513	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0513	R163205C	CYBER SECURITY	F	0
17U41A0514	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0514	R1632051	COMPUTER NETWORKS	C	3
17U41A0514	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0514	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0514	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0514	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0514	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0514	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0514	R163205C	CYBER SECURITY	C	3
17U41A0515	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0515	R1632051	COMPUTER NETWORKS	C	3
17U41A0515	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0515	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0515	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0515	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0515	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0515	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0515	R163205C	CYBER SECURITY	C	3
17U41A0517	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0517	R1632051	COMPUTER NETWORKS	D	3
17U41A0517	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0517	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3

Htno	Subcode	Subname	Grade	Credits
17U41A0517	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0517	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0517	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0517	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0517	R163205C	CYBER SECURITY	C	3
17U41A0518	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0518	R1632051	COMPUTER NETWORKS	F	0
17U41A0518	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0518	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0518	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0518	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0518	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0518	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0518	R163205C	CYBER SECURITY	C	3
17U41A0519	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0519	R1632051	COMPUTER NETWORKS	C	3
17U41A0519	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0519	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0519	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0519	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0519	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0519	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0519	R163205C	CYBER SECURITY	C	3
17U41A0520	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0520	R1632051	COMPUTER NETWORKS	F	0
17U41A0520	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0520	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0520	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0520	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0520	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0520	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0520	R163205C	CYBER SECURITY	D	3
17U41A0521	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0521	R1632051	COMPUTER NETWORKS	F	0
17U41A0521	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0521	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17U41A0521	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0521	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0521	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0521	R163205C	CYBER SECURITY	F	0
17U41A0522	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0522	R1632051	COMPUTER NETWORKS	F	0
17U41A0522	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0522	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0522	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0522	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0522	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0522	R163205C	CYBER SECURITY	F	0
17U41A0523	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0523	R1632051	COMPUTER NETWORKS	B	3
17U41A0523	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0523	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0523	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0523	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0523	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0523	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0523	R163205C	CYBER SECURITY	C	3
17U41A0524	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0524	R1632051	COMPUTER NETWORKS	A	3
17U41A0524	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0524	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0524	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0524	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0524	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0524	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0524	R163205C	CYBER SECURITY	C	3
17U41A0525	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0525	R1632051	COMPUTER NETWORKS	D	3
17U41A0525	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0525	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0525	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0525	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0525	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0525	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0525	R163205C	CYBER SECURITY	D	3
17U41A0526	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0526	R1632051	COMPUTER NETWORKS	F	0
17U41A0526	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0526	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0526	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17U41A0526	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0526	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0526	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0526	R163205C	CYBER SECURITY	C	3
17U41A0527	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0527	R1632051	COMPUTER NETWORKS	D	3
17U41A0527	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0527	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0527	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0527	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0527	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0527	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0527	R163205C	CYBER SECURITY	C	3
17U41A0528	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0528	R1632051	COMPUTER NETWORKS	ABSENT	0
17U41A0528	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
17U41A0528	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
17U41A0528	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
17U41A0528	R1632056	NETWORK PROGRAMMING LAB	ABSENT	0
17U41A0528	R1632057	SOFTWARE TESTING LAB	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
17U41A0528	R1632058	DATA WAREHOUSING AND MINING LAB	ABSENT	0
17U41A0528	R163205C	CYBER SECURITY	ABSENT	0
17U41A0529	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0529	R1632051	COMPUTER NETWORKS	B	3
17U41A0529	R1632052	DATA WAREHOUSING AND MINING	S	3
17U41A0529	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0529	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
17U41A0529	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0529	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0529	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0529	R163205C	CYBER SECURITY	B	3
17U41A0530	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0530	R1632051	COMPUTER NETWORKS	B	3
17U41A0530	R1632052	DATA WAREHOUSING AND MINING	S	3
17U41A0530	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0530	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0530	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0530	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0530	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0530	R163205C	CYBER SECURITY	C	3
17U41A0531	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0531	R1632051	COMPUTER NETWORKS	B	3
17U41A0531	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0531	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0531	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0531	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0531	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0531	R163205C	CYBER SECURITY	C	3
17U41A0532	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0532	R1632051	COMPUTER NETWORKS	C	3
17U41A0532	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0532	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0532	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0532	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0532	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0532	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0532	R163205C	CYBER SECURITY	D	3
17U41A0533	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0533	R1632051	COMPUTER NETWORKS	B	3
17U41A0533	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0533	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0533	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0533	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0533	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0533	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0533	R163205C	CYBER SECURITY	B	3
17U41A0534	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0534	R1632051	COMPUTER NETWORKS	B	3
17U41A0534	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0534	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3

Htno	Subcode	Subname	Grade	Credits
17U41A0534	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0534	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0534	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0534	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0534	R163205C	CYBER SECURITY	B	3
17U41A0535	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0535	R1632051	COMPUTER NETWORKS	B	3
17U41A0535	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0535	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0535	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0535	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0535	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0535	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0535	R163205C	CYBER SECURITY	C	3
17U41A0536	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0536	R1632051	COMPUTER NETWORKS	C	3
17U41A0536	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0536	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0536	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0536	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0536	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0536	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0536	R163205C	CYBER SECURITY	D	3
17U41A0537	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0537	R1632051	COMPUTER NETWORKS	C	3
17U41A0537	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0537	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0537	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0537	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0537	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0537	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0537	R163205C	CYBER SECURITY	D	3
17U41A0538	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0538	R1632051	COMPUTER NETWORKS	C	3
17U41A0538	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0538	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0538	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0538	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0538	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0538	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0538	R163205C	CYBER SECURITY	D	3
17U41A0539	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0539	R1632051	COMPUTER NETWORKS	D	3
17U41A0539	R1632052	DATA WAREHOUSING AND MINING	F	0
17U41A0539	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0539	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0539	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0539	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0539	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0539	R163205C	CYBER SECURITY	D	3
17U41A0540	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0540	R1632051	COMPUTER NETWORKS	C	3
17U41A0540	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0540	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0540	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0540	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0540	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0540	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0540	R163205C	CYBER SECURITY	C	3
17U41A0541	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0541	R1632051	COMPUTER NETWORKS	C	3
17U41A0541	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0541	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17U41A0541	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0541	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0541	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0541	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0541	R163205C	CYBER SECURITY	C	3
17U41A0542	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0542	R1632051	COMPUTER NETWORKS	A	3
17U41A0542	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0542	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0542	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0542	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0542	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0542	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0542	R163205C	CYBER SECURITY	B	3
17U41A0544	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0544	R1632051	COMPUTER NETWORKS	B	3
17U41A0544	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0544	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0544	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0544	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0544	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0544	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0544	R163205C	CYBER SECURITY	C	3
17U41A0546	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0546	R1632051	COMPUTER NETWORKS	B	3
17U41A0546	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0546	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0546	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0546	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0546	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0546	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0546	R163205C	CYBER SECURITY	C	3
17U41A0547	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0547	R1632051	COMPUTER NETWORKS	C	3
17U41A0547	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0547	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0547	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0547	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0547	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0547	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0547	R163205C	CYBER SECURITY	D	3
17U41A0549	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0549	R1632051	COMPUTER NETWORKS	C	3
17U41A0549	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0549	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0549	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0549	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0549	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0549	R163205C	CYBER SECURITY	C	3
17U41A0550	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0550	R1632051	COMPUTER NETWORKS	B	3
17U41A0550	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0550	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0550	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0550	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0550	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0550	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0550	R163205C	CYBER SECURITY	B	3
17U41A0551	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0551	R1632051	COMPUTER NETWORKS	C	3
17U41A0551	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0551	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0551	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0551	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0551	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0551	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0551	R163205C	CYBER SECURITY	C	3
17U41A0552	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0552	R1632051	COMPUTER NETWORKS	C	3
17U41A0552	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0552	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0552	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0552	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0552	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0552	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0552	R163205C	CYBER SECURITY	C	3
17U41A0553	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0553	R1632051	COMPUTER NETWORKS	B	3
17U41A0553	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0553	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0553	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0553	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0553	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0553	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0553	R163205C	CYBER SECURITY	C	3
17U41A0554	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0554	R1632051	COMPUTER NETWORKS	D	3
17U41A0554	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0554	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3

Htno	Subcode	Subname	Grade	Credits
17U41A0554	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0554	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0554	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0554	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0554	R163205C	CYBER SECURITY	C	3
17U41A0555	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0555	R1632051	COMPUTER NETWORKS	C	3
17U41A0555	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0555	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0555	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0555	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0555	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0555	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0555	R163205C	CYBER SECURITY	C	3
17U41A0556	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0556	R1632051	COMPUTER NETWORKS	B	3
17U41A0556	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0556	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0556	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0556	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0556	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0556	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0556	R163205C	CYBER SECURITY	B	3
17U41A0557	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0557	R1632051	COMPUTER NETWORKS	C	3
17U41A0557	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0557	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0557	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0557	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0557	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0557	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0557	R163205C	CYBER SECURITY	C	3
17U41A0558	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0558	R1632051	COMPUTER NETWORKS	B	3
17U41A0558	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0558	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0558	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
17U41A0558	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0558	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0558	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0558	R163205C	CYBER SECURITY	B	3
17U41A0559	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0559	R1632051	COMPUTER NETWORKS	C	3
17U41A0559	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0559	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0559	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0559	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0559	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0559	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0559	R163205C	CYBER SECURITY	D	3
17U41A0560	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0560	R1632051	COMPUTER NETWORKS	C	3
17U41A0560	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0560	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0560	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0560	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0560	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0560	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0560	R163205C	CYBER SECURITY	D	3
17U41A0561	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0561	R1632051	COMPUTER NETWORKS	B	3
17U41A0561	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0561	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0561	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0561	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0561	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0561	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0561	R163205C	CYBER SECURITY	C	3
17U41A0562	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0562	R1632051	COMPUTER NETWORKS	B	3
17U41A0562	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0562	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0562	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0562	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0562	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0562	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0562	R163205C	CYBER SECURITY	C	3
17U41A0563	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0563	R1632051	COMPUTER NETWORKS	D	3
17U41A0563	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0563	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17U41A0563	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0563	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0563	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0563	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0563	R163205C	CYBER SECURITY	F	0
17U41A0564	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0564	R1632051	COMPUTER NETWORKS	A	3
17U41A0564	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0564	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0564	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0564	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0564	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0564	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0564	R163205C	CYBER SECURITY	C	3
17U41A0565	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0565	R1632051	COMPUTER NETWORKS	A	3
17U41A0565	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0565	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0565	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0565	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0565	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0565	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0565	R163205C	CYBER SECURITY	B	3
17U41A0566	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0566	R1632051	COMPUTER NETWORKS	B	3
17U41A0566	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0566	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0566	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0566	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0566	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0566	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0566	R163205C	CYBER SECURITY	C	3
17U41A0567	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0567	R1632051	COMPUTER NETWORKS	B	3
17U41A0567	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0567	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0567	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0567	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0567	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0567	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0567	R163205C	CYBER SECURITY	C	3
17U41A0568	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0568	R1632051	COMPUTER NETWORKS	C	3
17U41A0568	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0568	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0568	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0568	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0568	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0568	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0568	R163205C	CYBER SECURITY	C	3
17U41A0569	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0569	R1632051	COMPUTER NETWORKS	D	3
17U41A0569	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0569	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17U41A0569	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0569	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0569	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0569	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0569	R163205C	CYBER SECURITY	C	3
17U41A0571	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0571	R1632051	COMPUTER NETWORKS	B	3
17U41A0571	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0571	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0571	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0571	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0571	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0571	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0571	R163205C	CYBER SECURITY	C	3
17U41A0572	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0572	R1632051	COMPUTER NETWORKS	D	3
17U41A0572	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0572	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3

Htno	Subcode	Subname	Grade	Credits
17U41A0572	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0572	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0572	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0572	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0572	R163205C	CYBER SECURITY	D	3
17U41A0573	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0573	R1632051	COMPUTER NETWORKS	C	3
17U41A0573	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0573	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0573	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0573	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0573	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0573	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0573	R163205C	CYBER SECURITY	C	3
17U41A0574	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0574	R1632051	COMPUTER NETWORKS	B	3
17U41A0574	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0574	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0574	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0574	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0574	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0574	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0574	R163205C	CYBER SECURITY	B	3
17U41A0575	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0575	R1632051	COMPUTER NETWORKS	B	3
17U41A0575	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0575	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0575	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0575	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0575	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0575	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0575	R163205C	CYBER SECURITY	A	3
17U41A0576	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0576	R1632051	COMPUTER NETWORKS	C	3
17U41A0576	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0576	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0576	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0576	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0576	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0576	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0576	R163205C	CYBER SECURITY	C	3
17U41A0577	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0577	R1632051	COMPUTER NETWORKS	A	3
17U41A0577	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0577	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0577	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0577	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0577	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0577	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0577	R163205C	CYBER SECURITY	B	3
17U41A0578	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0578	R1632051	COMPUTER NETWORKS	F	0
17U41A0578	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0578	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17U41A0578	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17U41A0578	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0578	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0578	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0578	R163205C	CYBER SECURITY	F	0
17U41A0579	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0579	R1632051	COMPUTER NETWORKS	B	3
17U41A0579	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0579	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0579	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0579	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0579	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0579	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0579	R163205C	CYBER SECURITY	B	3
17U41A0580	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0580	R1632051	COMPUTER NETWORKS	C	3
17U41A0580	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0580	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0580	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0580	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0580	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0580	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0580	R163205C	CYBER SECURITY	C	3
17U41A0581	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0581	R1632051	COMPUTER NETWORKS	C	3
17U41A0581	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0581	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17U41A0581	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0581	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0581	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0581	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0581	R163205C	CYBER SECURITY	C	3
17U41A0582	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0582	R1632051	COMPUTER NETWORKS	B	3
17U41A0582	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0582	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0582	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0582	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0582	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0582	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0582	R163205C	CYBER SECURITY	C	3
17U41A0583	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0583	R1632051	COMPUTER NETWORKS	C	3
17U41A0583	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0583	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0583	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0583	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0583	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17U41A0583	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0583	R163205C	CYBER SECURITY	C	3
17U41A0584	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0584	R1632051	COMPUTER NETWORKS	A	3
17U41A0584	R1632052	DATA WAREHOUSING AND MINING	A	3
17U41A0584	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0584	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0584	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0584	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0584	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0584	R163205C	CYBER SECURITY	B	3
17U41A0585	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0585	R1632051	COMPUTER NETWORKS	B	3
17U41A0585	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0585	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0585	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0585	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0585	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0585	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0585	R163205C	CYBER SECURITY	C	3
17U41A0586	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0586	R1632051	COMPUTER NETWORKS	B	3
17U41A0586	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0586	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0586	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0586	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0586	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0586	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0586	R163205C	CYBER SECURITY	C	3
17U41A0587	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0587	R1632051	COMPUTER NETWORKS	A	3
17U41A0587	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0587	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0587	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A0587	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0587	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0587	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0587	R163205C	CYBER SECURITY	B	3
17U41A0588	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0588	R1632051	COMPUTER NETWORKS	A	3
17U41A0588	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0588	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0588	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0588	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0588	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0588	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0588	R163205C	CYBER SECURITY	B	3
17U41A0589	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0589	R1632051	COMPUTER NETWORKS	B	3
17U41A0589	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0589	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3

Htno	Subcode	Subname	Grade	Credits
17U41A0589	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0589	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0589	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0589	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0589	R163205C	CYBER SECURITY	C	3
17U41A0590	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0590	R1632051	COMPUTER NETWORKS	C	3
17U41A0590	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0590	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0590	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
17U41A0590	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0590	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0590	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0590	R163205C	CYBER SECURITY	C	3
17U41A0591	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0591	R1632051	COMPUTER NETWORKS	S	3
17U41A0591	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0591	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0591	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0591	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0591	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0591	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0591	R163205C	CYBER SECURITY	B	3
17U41A0592	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0592	R1632051	COMPUTER NETWORKS	B	3
17U41A0592	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0592	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0592	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0592	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0592	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0592	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0592	R163205C	CYBER SECURITY	B	3
17U41A0593	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0593	R1632051	COMPUTER NETWORKS	C	3
17U41A0593	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0593	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0593	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0593	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0593	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0593	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0593	R163205C	CYBER SECURITY	B	3
17U41A0594	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0594	R1632051	COMPUTER NETWORKS	B	3
17U41A0594	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A0594	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0594	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17U41A0594	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0594	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0594	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0594	R163205C	CYBER SECURITY	B	3
17U41A0595	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17U41A0595	R1632051	COMPUTER NETWORKS	C	3
17U41A0595	R1632052	DATA WAREHOUSING AND MINING	D	3
17U41A0595	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0595	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0595	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0595	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0595	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0595	R163205C	CYBER SECURITY	C	3
17U41A0596	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0596	R1632051	COMPUTER NETWORKS	D	3
17U41A0596	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0596	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0596	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0596	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0596	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0596	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17U41A0596	R163205C	CYBER SECURITY	D	3
17U41A0597	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0597	R1632051	COMPUTER NETWORKS	C	3
17U41A0597	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0597	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17U41A0597	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0597	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0597	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0597	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0597	R163205C	CYBER SECURITY	D	3
17U41A0598	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0598	R1632051	COMPUTER NETWORKS	B	3
17U41A0598	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0598	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A0598	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A0598	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0598	R1632057	SOFTWARE TESTING LAB	O	2
17U41A0598	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0598	R163205C	CYBER SECURITY	B	3
17U41A0599	R1632049	IPR & PATENTS	COMPLETED	0
17U41A0599	R1632051	COMPUTER NETWORKS	F	0
17U41A0599	R1632052	DATA WAREHOUSING AND MINING	C	3
17U41A0599	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17U41A0599	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A0599	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A0599	R1632057	SOFTWARE TESTING LAB	S	2
17U41A0599	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A0599	R163205C	CYBER SECURITY	C	3
17U41A05A1	R1632049	IPR & PATENTS	COMPLETED	0
17U41A05A1	R1632051	COMPUTER NETWORKS	B	3
17U41A05A1	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A05A1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A05A1	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17U41A05A1	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A05A1	R1632057	SOFTWARE TESTING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17U41A05A1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A05A1	R163205C	CYBER SECURITY	B	3
17U41A05A2	R1632049	IPR & PATENTS	COMPLETED	0
17U41A05A2	R1632051	COMPUTER NETWORKS	B	3
17U41A05A2	R1632052	DATA WAREHOUSING AND MINING	S	3
17U41A05A2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17U41A05A2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A05A2	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A05A2	R1632057	SOFTWARE TESTING LAB	O	2
17U41A05A2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A05A2	R163205C	CYBER SECURITY	B	3
17U41A05A3	R1632049	IPR & PATENTS	COMPLETED	0
17U41A05A3	R1632051	COMPUTER NETWORKS	ABSENT	0
17U41A05A3	R1632052	DATA WAREHOUSING AND MINING	B	3
17U41A05A3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17U41A05A3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17U41A05A3	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A05A3	R1632057	SOFTWARE TESTING LAB	O	2
17U41A05A3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A05A3	R163205C	CYBER SECURITY	C	3
17U41A05A4	R1632049	IPR & PATENTS	COMPLETED	0
17U41A05A4	R1632051	COMPUTER NETWORKS	C	3
17U41A05A4	R1632052	DATA WAREHOUSING AND MINING	S	3
17U41A05A4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17U41A05A4	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17U41A05A4	R1632056	NETWORK PROGRAMMING LAB	O	2
17U41A05A4	R1632057	SOFTWARE TESTING LAB	O	2
17U41A05A4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17U41A05A4	R163205C	CYBER SECURITY	A	3
17U45A0109	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17U45A0115	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17U45A0115	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17U45A0133	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17U45A0146	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17U45A0151	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17U45A0208	R1632022	POWER SYSTEM ANALYSIS	D	3
17U45A0209	R1632022	POWER SYSTEM ANALYSIS	D	3
17U45A0214	R1632022	POWER SYSTEM ANALYSIS	D	3
17U45A0217	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
17U45A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
17U45A0217	R1632024	DATA STRUCTURES	ABSENT	0
17U45A0217	R163202A	UNIX AND SHELL PROGRAMMING	ABSENT	0
17U45A0233	R1632022	POWER SYSTEM ANALYSIS	D	3
17U45A0237	R163202A	UNIX AND SHELL PROGRAMMING	D	3
17U45A0250	R1632022	POWER SYSTEM ANALYSIS	B	3
17U45A0253	R1632022	POWER SYSTEM ANALYSIS	D	3
17U45A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17U45A0416	R1632042	MICRO WAVE ENGINEERING	D	3
17U45A0422	R1632042	MICRO WAVE ENGINEERING	C	3
17U45A0423	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3

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18U45A0101	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0101	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0101	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0102	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0102	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0102	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0103	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0103	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0103	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0104	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0104	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0104	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0105	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0105	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0105	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18U45A0106	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0106	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0106	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0107	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
18U45A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0107	R1632014	WATER RESOURCE ENGINEERING -I	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0107	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0108	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0108	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0108	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0109	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0109	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0109	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0110	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0110	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0110	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0110	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0110	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0110	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0110	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0110	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0111	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0111	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0111	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0112	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0112	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0112	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0113	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0113	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18U45A0113	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0114	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0114	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0114	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18U45A0115	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0115	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0115	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0116	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0116	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0116	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0117	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
18U45A0117	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0117	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0117	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0117	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0117	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0117	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0117	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0118	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0118	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0118	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0118	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0119	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0119	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0119	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0119	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0119	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0119	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0119	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0119	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0120	R1632012	GEOTECHNICAL ENGINEERING - I	B	3

Htno	Subcode	Subname	Grade	Credits
18U45A0120	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0120	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0120	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0121	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0121	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0121	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	ABSENT	0
18U45A0122	R1632012	GEOTECHNICAL ENGINEERING - I	ABSENT	0
18U45A0122	R1632013	ENVIRONMENTAL ENGINEERING -I	ABSENT	0
18U45A0122	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0
18U45A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0122	R163201D	WASTE WATER MANAGEMENT	ABSENT	0
18U45A0123	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0123	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0123	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0123	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0123	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0123	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0123	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0123	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0125	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0125	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0125	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0125	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0125	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0125	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0125	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0125	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0126	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	O	3
18U45A0126	R1632012	GEOTECHNICAL ENGINEERING - I	O	3
18U45A0126	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0126	R1632014	WATER RESOURCE ENGINEERING -I	O	3
18U45A0126	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0126	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0126	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0126	R163201D	WASTE WATER MANAGEMENT	A	3
18U45A0127	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0127	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0127	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0127	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0127	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2

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18U45A0127	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0127	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0127	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0128	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0128	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0128	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
18U45A0128	R1632014	WATER RESOURCE ENGINEERING - I	B	3
18U45A0128	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0128	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0128	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0128	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0129	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0129	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0129	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
18U45A0129	R1632014	WATER RESOURCE ENGINEERING - I	B	3
18U45A0129	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0129	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0129	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0129	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0131	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0131	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0131	R1632013	ENVIRONMENTAL ENGINEERING - I	A	3
18U45A0131	R1632014	WATER RESOURCE ENGINEERING - I	B	3
18U45A0131	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0131	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0131	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0131	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0132	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
18U45A0132	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0132	R1632013	ENVIRONMENTAL ENGINEERING - I	D	3
18U45A0132	R1632014	WATER RESOURCE ENGINEERING - I	D	3
18U45A0132	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0132	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0132	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0132	R163201D	WASTE WATER MANAGEMENT	F	0
18U45A0133	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0133	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0133	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
18U45A0133	R1632014	WATER RESOURCE ENGINEERING - I	B	3
18U45A0133	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0133	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0133	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0133	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0135	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0135	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0135	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
18U45A0135	R1632014	WATER RESOURCE ENGINEERING - I	C	3
18U45A0135	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0135	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0135	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0135	R163201D	WASTE WATER MANAGEMENT	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0136	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0136	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0136	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0136	R1632014	WATER RESOURCE ENGINEERING -I	A	3
18U45A0136	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0136	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0136	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0136	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0137	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0137	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0137	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0137	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0137	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0137	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0137	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0137	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0138	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0138	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0138	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0138	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0138	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0138	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0138	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0138	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0139	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0139	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0139	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0139	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0139	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0139	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0139	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0139	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0141	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18U45A0141	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0141	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0141	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0141	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0141	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0141	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0141	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0142	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0142	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
18U45A0142	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18U45A0142	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0142	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0142	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0142	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0142	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0143	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0143	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18U45A0143	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3

Htno	Subcode	Subname	Grade	Credits
18U45A0143	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0143	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0143	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0143	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0143	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0144	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0144	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18U45A0144	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18U45A0144	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0144	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0144	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0144	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0144	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0145	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0145	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0145	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18U45A0145	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0145	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0145	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0145	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0145	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0146	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0146	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0146	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0146	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0146	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0146	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0146	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0146	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0147	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18U45A0147	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18U45A0147	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0147	R1632014	WATER RESOURCE ENGINEERING -I	A	3
18U45A0147	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0147	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0147	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0147	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0148	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0148	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0148	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0148	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0148	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0148	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
18U45A0148	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0148	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0149	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
18U45A0149	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
18U45A0149	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18U45A0149	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0149	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0149	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18U45A0149	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0149	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0150	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18U45A0150	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0150	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18U45A0150	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18U45A0150	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18U45A0150	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0150	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18U45A0150	R163201D	WASTE WATER MANAGEMENT	B	3
18U45A0151	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18U45A0151	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18U45A0151	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18U45A0151	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18U45A0151	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18U45A0151	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18U45A0151	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18U45A0151	R163201D	WASTE WATER MANAGEMENT	C	3
18U45A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0201	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0201	R1632024	DATA STRUCTURES	D	3
18U45A0201	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0201	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0201	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0201	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0201	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0202	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0202	R1632024	DATA STRUCTURES	C	3
18U45A0202	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0202	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0202	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0202	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0203	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0203	R1632024	DATA STRUCTURES	D	3
18U45A0203	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0203	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0203	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0204	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0204	R1632024	DATA STRUCTURES	A	3
18U45A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2

Htno	Subcode	Subname	Grade	Credits
18U45A0204	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0204	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0205	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0205	R1632024	DATA STRUCTURES	D	3
18U45A0205	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0205	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0205	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0205	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
18U45A0206	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0206	R1632024	DATA STRUCTURES	B	3
18U45A0206	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0206	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0206	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0206	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0207	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0207	R1632024	DATA STRUCTURES	F	0
18U45A0207	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0207	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0207	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0207	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0208	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0208	R1632024	DATA STRUCTURES	B	3
18U45A0208	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0208	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0208	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0208	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0209	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0209	R1632024	DATA STRUCTURES	D	3
18U45A0209	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0209	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0209	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0209	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
18U45A0210	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0210	R1632024	DATA STRUCTURES	A	3
18U45A0210	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0210	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0210	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0210	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
18U45A0211	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
18U45A0211	R1632024	DATA STRUCTURES	B	3
18U45A0211	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0211	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0211	R163202A	UNIX AND SHELL PROGRAMMING	A	3
18U45A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0212	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0212	R1632024	DATA STRUCTURES	C	3
18U45A0212	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0212	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0212	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0213	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0213	R1632024	DATA STRUCTURES	C	3
18U45A0213	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0213	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0213	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0214	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0214	R1632024	DATA STRUCTURES	C	3
18U45A0214	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0214	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0214	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0214	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0215	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0215	R1632024	DATA STRUCTURES	B	3
18U45A0215	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0215	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0215	R163202A	UNIX AND SHELL PROGRAMMING	B	3

Htno	Subcode	Subname	Grade	Credits
18U45A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0216	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0216	R1632024	DATA STRUCTURES	C	3
18U45A0216	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0216	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0216	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0216	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0217	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0217	R1632024	DATA STRUCTURES	C	3
18U45A0217	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0217	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0217	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0217	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0218	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0218	R1632024	DATA STRUCTURES	F	0
18U45A0218	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0218	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0218	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0218	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0219	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0219	R1632024	DATA STRUCTURES	C	3
18U45A0219	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0219	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0219	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0219	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0220	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0220	R1632024	DATA STRUCTURES	B	3
18U45A0220	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0220	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0220	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0220	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0220	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0221	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0221	R1632024	DATA STRUCTURES	C	3
18U45A0221	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2

Htno	Subcode	Subname	Grade	Credits
18U45A0221	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0221	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0221	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0222	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0222	R1632024	DATA STRUCTURES	F	0
18U45A0222	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18U45A0222	R1632028	DATA STRUCTURES LABORATORY	S	2
18U45A0222	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0222	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0223	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0223	R1632024	DATA STRUCTURES	D	3
18U45A0223	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0223	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0223	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0223	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0224	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0224	R1632024	DATA STRUCTURES	C	3
18U45A0224	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0224	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0224	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0224	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0226	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0226	R1632024	DATA STRUCTURES	D	3
18U45A0226	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18U45A0226	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0226	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0226	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0227	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0227	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0227	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0227	R1632024	DATA STRUCTURES	F	0
18U45A0227	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0227	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0227	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0227	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0227	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0228	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0228	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0228	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
18U45A0228	R1632024	DATA STRUCTURES	D	3
18U45A0228	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0228	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18U45A0228	R1632028	DATA STRUCTURES LABORATORY	S	2
18U45A0228	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0228	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0229	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0229	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0229	R1632024	DATA STRUCTURES	C	3
18U45A0229	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0229	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0229	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0229	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0229	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0230	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
18U45A0230	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
18U45A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
18U45A0230	R1632024	DATA STRUCTURES	ABSENT	0
18U45A0230	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0230	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0230	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0230	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0230	R163202A	UNIX AND SHELL PROGRAMMING	ABSENT	0
18U45A0231	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0231	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0231	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0231	R1632024	DATA STRUCTURES	F	0
18U45A0231	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0231	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0231	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0231	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0231	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0232	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
18U45A0232	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0232	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0232	R1632024	DATA STRUCTURES	C	3
18U45A0232	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0232	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0232	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0232	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0232	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0233	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0233	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0233	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0233	R1632024	DATA STRUCTURES	D	3
18U45A0233	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0233	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0233	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0233	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0233	R163202A	UNIX AND SHELL PROGRAMMING	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0234	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0234	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0234	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0234	R1632024	DATA STRUCTURES	F	0
18U45A0234	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0234	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0234	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0234	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0234	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0235	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0235	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0235	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0235	R1632024	DATA STRUCTURES	C	3
18U45A0235	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0235	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0235	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0235	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0235	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0236	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0236	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0236	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0236	R1632024	DATA STRUCTURES	D	3
18U45A0236	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0236	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18U45A0236	R1632028	DATA STRUCTURES LABORATORY	S	2
18U45A0236	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0236	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0237	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0237	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0237	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0237	R1632024	DATA STRUCTURES	D	3
18U45A0237	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0237	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0237	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0237	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0237	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0238	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0238	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0238	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0238	R1632024	DATA STRUCTURES	F	0
18U45A0238	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0238	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0238	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0238	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0238	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0239	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0239	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0239	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0239	R1632024	DATA STRUCTURES	F	0
18U45A0239	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0239	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2

Htno	Subcode	Subname	Grade	Credits
18U45A0239	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0239	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0239	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0240	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0240	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0240	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0240	R1632024	DATA STRUCTURES	C	3
18U45A0240	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0240	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18U45A0240	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0240	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0240	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0241	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0241	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0241	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18U45A0241	R1632024	DATA STRUCTURES	C	3
18U45A0241	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0241	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0241	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0241	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0241	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0242	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18U45A0242	R1632022	POWER SYSTEM ANALYSIS	A	3
18U45A0242	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0242	R1632024	DATA STRUCTURES	B	3
18U45A0242	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0242	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0242	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0242	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0242	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0243	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0243	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0243	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0243	R1632024	DATA STRUCTURES	D	3
18U45A0243	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0243	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0243	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0243	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0243	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0244	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0244	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0244	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0244	R1632024	DATA STRUCTURES	C	3
18U45A0244	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0244	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0244	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0244	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0244	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0245	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0245	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0245	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
18U45A0245	R1632024	DATA STRUCTURES	C	3
18U45A0245	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0245	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0245	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0245	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0245	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0246	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0246	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0246	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0246	R1632024	DATA STRUCTURES	C	3
18U45A0246	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0246	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0246	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0246	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0246	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0247	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0247	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0247	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0247	R1632024	DATA STRUCTURES	F	0
18U45A0247	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0247	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0247	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0247	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0247	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0248	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0248	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0248	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0248	R1632024	DATA STRUCTURES	C	3
18U45A0248	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0248	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0248	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0248	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0248	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0249	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0249	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0249	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0249	R1632024	DATA STRUCTURES	D	3
18U45A0249	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0249	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0249	R1632028	DATA STRUCTURES LABORATORY	S	2
18U45A0249	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0249	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0250	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0250	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0250	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0250	R1632024	DATA STRUCTURES	F	0
18U45A0250	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0250	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0250	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0250	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0250	R163202A	UNIX AND SHELL PROGRAMMING	D	3

Htno	Subcode	Subname	Grade	Credits
18U45A0251	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0251	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0251	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0251	R1632024	DATA STRUCTURES	D	3
18U45A0251	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0251	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0251	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0251	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0251	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0252	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0252	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0252	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0252	R1632024	DATA STRUCTURES	D	3
18U45A0252	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0252	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0252	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0252	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0252	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0253	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0253	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0253	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0253	R1632024	DATA STRUCTURES	D	3
18U45A0253	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0253	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0253	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0253	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0253	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0254	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0254	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0254	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0254	R1632024	DATA STRUCTURES	C	3
18U45A0254	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0254	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18U45A0254	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0254	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0254	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0255	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18U45A0255	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0255	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0255	R1632024	DATA STRUCTURES	C	3
18U45A0255	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0255	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0255	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0255	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0255	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0256	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0256	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0256	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0256	R1632024	DATA STRUCTURES	C	3
18U45A0256	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0256	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2

Htno	Subcode	Subname	Grade	Credits
18U45A0256	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0256	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0256	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0257	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18U45A0257	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0257	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0257	R1632024	DATA STRUCTURES	D	3
18U45A0257	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0257	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0257	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0257	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0257	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0258	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0258	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0258	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0258	R1632024	DATA STRUCTURES	D	3
18U45A0258	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0258	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0258	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0258	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0258	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0259	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0259	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0259	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18U45A0259	R1632024	DATA STRUCTURES	D	3
18U45A0259	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0259	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0259	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0259	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0259	R163202A	UNIX AND SHELL PROGRAMMING	D	3
18U45A0260	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0260	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0260	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0260	R1632024	DATA STRUCTURES	D	3
18U45A0260	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0260	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0260	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0260	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0260	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0261	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0261	R1632022	POWER SYSTEM ANALYSIS	D	3
18U45A0261	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0261	R1632024	DATA STRUCTURES	F	0
18U45A0261	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0261	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0261	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0261	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0261	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0262	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0262	R1632022	POWER SYSTEM ANALYSIS	C	3
18U45A0262	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3

Htno	Subcode	Subname	Grade	Credits
18U45A0262	R1632024	DATA STRUCTURES	C	3
18U45A0262	R1632026	POWER ELECTRONICS LABORATORY	O	2
18U45A0262	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0262	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0262	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0262	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0263	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0263	R1632022	POWER SYSTEM ANALYSIS	B	3
18U45A0263	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0263	R1632024	DATA STRUCTURES	D	3
18U45A0263	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0263	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0263	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0263	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0263	R163202A	UNIX AND SHELL PROGRAMMING	C	3
18U45A0264	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
18U45A0264	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
18U45A0264	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18U45A0264	R1632024	DATA STRUCTURES	ABSENT	0
18U45A0264	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
18U45A0264	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18U45A0264	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0264	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0264	R163202A	UNIX AND SHELL PROGRAMMING	F	0
18U45A0265	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18U45A0265	R1632022	POWER SYSTEM ANALYSIS	F	0
18U45A0265	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18U45A0265	R1632024	DATA STRUCTURES	D	3
18U45A0265	R1632026	POWER ELECTRONICS LABORATORY	S	2
18U45A0265	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18U45A0265	R1632028	DATA STRUCTURES LABORATORY	O	2
18U45A0265	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18U45A0265	R163202A	UNIX AND SHELL PROGRAMMING	B	3
18U45A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18U45A0401	R1632042	MICRO WAVE ENGINEERING	A	3
18U45A0401	R1632043	VLSI DESIGN	O	3
18U45A0401	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18U45A0401	R1632047	VLSI LAB	O	2
18U45A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0401	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0401	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0402	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0402	R1632043	VLSI DESIGN	A	3
18U45A0402	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0402	R1632047	VLSI LAB	A	2
18U45A0402	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0402	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0402	R163204D	BIO-MEDICAL ENGINEERING	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0403	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0403	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0403	R1632043	VLSI DESIGN	A	3
18U45A0403	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0403	R1632047	VLSI LAB	O	2
18U45A0403	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0403	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0403	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0404	R1632042	MICRO WAVE ENGINEERING	A	3
18U45A0404	R1632043	VLSI DESIGN	A	3
18U45A0404	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0404	R1632047	VLSI LAB	S	2
18U45A0404	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0404	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0404	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18U45A0405	R1632042	MICRO WAVE ENGINEERING	A	3
18U45A0405	R1632043	VLSI DESIGN	O	3
18U45A0405	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0405	R1632047	VLSI LAB	O	2
18U45A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0405	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0405	R163204D	BIO-MEDICAL ENGINEERING	S	3
18U45A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0406	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0406	R1632043	VLSI DESIGN	A	3
18U45A0406	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0406	R1632047	VLSI LAB	S	2
18U45A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0406	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0406	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0407	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0407	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0407	R1632043	VLSI DESIGN	C	3
18U45A0407	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0407	R1632047	VLSI LAB	A	2
18U45A0407	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
18U45A0407	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0407	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0408	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0408	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0408	R1632043	VLSI DESIGN	C	3
18U45A0408	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18U45A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0408	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18U45A0408	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0408	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0408	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0409	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0409	R1632043	VLSI DESIGN	C	3
18U45A0409	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0409	R1632047	VLSI LAB	S	2
18U45A0409	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0409	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0409	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0410	R1632042	MICRO WAVE ENGINEERING	F	0
18U45A0410	R1632043	VLSI DESIGN	D	3
18U45A0410	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
18U45A0410	R1632047	VLSI LAB	S	2
18U45A0410	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0410	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0410	R163204D	BIO-MEDICAL ENGINEERING	D	3
18U45A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0411	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0411	R1632043	VLSI DESIGN	B	3
18U45A0411	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0411	R1632047	VLSI LAB	O	2
18U45A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0411	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0411	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0412	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0412	R1632043	VLSI DESIGN	B	3
18U45A0412	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18U45A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0412	R1632047	VLSI LAB	O	2
18U45A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0412	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0412	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0413	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0413	R1632043	VLSI DESIGN	C	3
18U45A0413	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0413	R1632047	VLSI LAB	S	2
18U45A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0413	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0413	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0414	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0414	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
18U45A0414	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18U45A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0414	R1632047	VLSI LAB	S	2
18U45A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0414	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0414	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0415	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0415	R1632043	VLSI DESIGN	C	3
18U45A0415	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0415	R1632047	VLSI LAB	O	2
18U45A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0415	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0415	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0416	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0416	R1632043	VLSI DESIGN	C	3
18U45A0416	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18U45A0416	R1632047	VLSI LAB	S	2
18U45A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0416	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0416	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0417	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18U45A0417	R1632042	MICRO WAVE ENGINEERING	A	3
18U45A0417	R1632043	VLSI DESIGN	A	3
18U45A0417	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18U45A0417	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18U45A0417	R1632047	VLSI LAB	O	2
18U45A0417	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0417	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0417	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0418	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0418	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0418	R1632043	VLSI DESIGN	B	3
18U45A0418	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0418	R1632047	VLSI LAB	O	2
18U45A0418	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0418	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0418	R163204D	BIO-MEDICAL ENGINEERING	F	0
18U45A0419	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18U45A0419	R1632042	MICRO WAVE ENGINEERING	F	0
18U45A0419	R1632043	VLSI DESIGN	F	0
18U45A0419	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0419	R1632047	VLSI LAB	A	2
18U45A0419	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0419	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0419	R163204D	BIO-MEDICAL ENGINEERING	D	3

Htno	Subcode	Subname	Grade	Credits
18U45A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0420	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0420	R1632043	VLSI DESIGN	B	3
18U45A0420	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0420	R1632047	VLSI LAB	S	2
18U45A0420	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0420	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0420	R163204D	BIO-MEDICAL ENGINEERING	D	3
18U45A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18U45A0421	R1632042	MICRO WAVE ENGINEERING	S	3
18U45A0421	R1632043	VLSI DESIGN	S	3
18U45A0421	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18U45A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0421	R1632047	VLSI LAB	O	2
18U45A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0421	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0421	R163204D	BIO-MEDICAL ENGINEERING	S	3
18U45A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0422	R1632042	MICRO WAVE ENGINEERING	D	3
18U45A0422	R1632043	VLSI DESIGN	C	3
18U45A0422	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18U45A0422	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0422	R1632047	VLSI LAB	S	2
18U45A0422	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0422	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0422	R163204D	BIO-MEDICAL ENGINEERING	D	3
18U45A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0423	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0423	R1632043	VLSI DESIGN	C	3
18U45A0423	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0423	R1632047	VLSI LAB	S	2
18U45A0423	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0423	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0423	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18U45A0424	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0424	R1632043	VLSI DESIGN	S	3
18U45A0424	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0424	R1632047	VLSI LAB	O	2
18U45A0424	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0424	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0424	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0425	R1632042	MICRO WAVE ENGINEERING	F	0
18U45A0425	R1632043	VLSI DESIGN	F	0
18U45A0425	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0425	R1632047	VLSI LAB	A	2

Htno	Subcode	Subname	Grade	Credits
18U45A0425	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0425	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0425	R163204D	BIO-MEDICAL ENGINEERING	D	3
18U45A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0426	R1632042	MICRO WAVE ENGINEERING	D	3
18U45A0426	R1632043	VLSI DESIGN	D	3
18U45A0426	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0426	R1632047	VLSI LAB	A	2
18U45A0426	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0426	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0426	R163204D	BIO-MEDICAL ENGINEERING	D	3
18U45A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0427	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0427	R1632043	VLSI DESIGN	B	3
18U45A0427	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0427	R1632047	VLSI LAB	S	2
18U45A0427	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0427	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0427	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0428	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0428	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0428	R1632043	VLSI DESIGN	C	3
18U45A0428	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0428	R1632047	VLSI LAB	S	2
18U45A0428	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0428	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0428	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0429	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0429	R1632042	MICRO WAVE ENGINEERING	A	3
18U45A0429	R1632043	VLSI DESIGN	B	3
18U45A0429	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
18U45A0429	R1632047	VLSI LAB	O	2
18U45A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0429	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0429	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0430	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0430	R1632042	MICRO WAVE ENGINEERING	C	3
18U45A0430	R1632043	VLSI DESIGN	D	3
18U45A0430	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0430	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18U45A0430	R1632047	VLSI LAB	S	2
18U45A0430	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0430	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0430	R163204D	BIO-MEDICAL ENGINEERING	C	3
18U45A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18U45A0431	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0431	R1632043	VLSI DESIGN	D	3

Htno	Subcode	Subname	Grade	Credits
18U45A0431	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18U45A0431	R1632047	VLSI LAB	S	2
18U45A0431	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0431	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0431	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0432	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0432	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0432	R1632043	VLSI DESIGN	B	3
18U45A0432	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18U45A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18U45A0432	R1632047	VLSI LAB	S	2
18U45A0432	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18U45A0432	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0432	R163204D	BIO-MEDICAL ENGINEERING	A	3
18U45A0433	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18U45A0433	R1632042	MICRO WAVE ENGINEERING	B	3
18U45A0433	R1632043	VLSI DESIGN	C	3
18U45A0433	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18U45A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18U45A0433	R1632047	VLSI LAB	S	2
18U45A0433	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18U45A0433	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0433	R163204D	BIO-MEDICAL ENGINEERING	B	3
18U45A0501	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0501	R1632051	COMPUTER NETWORKS	B	3
18U45A0501	R1632052	DATA WAREHOUSING AND MINING	A	3
18U45A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
18U45A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18U45A0501	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0501	R1632057	SOFTWARE TESTING LAB	O	2
18U45A0501	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18U45A0501	R163205C	CYBER SECURITY	A	3
18U45A0502	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0502	R1632051	COMPUTER NETWORKS	C	3
18U45A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
18U45A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18U45A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18U45A0502	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0502	R1632057	SOFTWARE TESTING LAB	S	2
18U45A0502	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18U45A0502	R163205C	CYBER SECURITY	C	3
18U45A0503	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0503	R1632051	COMPUTER NETWORKS	F	0
18U45A0503	R1632052	DATA WAREHOUSING AND MINING	C	3
18U45A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
18U45A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18U45A0503	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0503	R1632057	SOFTWARE TESTING LAB	S	2
18U45A0503	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
18U45A0503	R163205C	CYBER SECURITY	C	3

Htno	Subcode	Subname	Grade	Credits
18U45A0504	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0504	R1632051	COMPUTER NETWORKS	D	3
18U45A0504	R1632052	DATA WAREHOUSING AND MINING	C	3
18U45A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
18U45A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
18U45A0504	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0504	R1632057	SOFTWARE TESTING LAB	S	2
18U45A0504	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
18U45A0504	R163205C	CYBER SECURITY	D	3
18U45A0505	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0505	R1632051	COMPUTER NETWORKS	B	3
18U45A0505	R1632052	DATA WAREHOUSING AND MINING	A	3
18U45A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18U45A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18U45A0505	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0505	R1632057	SOFTWARE TESTING LAB	O	2
18U45A0505	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18U45A0505	R163205C	CYBER SECURITY	B	3
18U45A0506	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0506	R1632051	COMPUTER NETWORKS	F	0
18U45A0506	R1632052	DATA WAREHOUSING AND MINING	F	0
18U45A0506	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
18U45A0506	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
18U45A0506	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0506	R1632057	SOFTWARE TESTING LAB	S	2
18U45A0506	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
18U45A0506	R163205C	CYBER SECURITY	D	3
18U45A0507	R1632049	IPR & PATENTS	COMPLETED	0
18U45A0507	R1632051	COMPUTER NETWORKS	F	0
18U45A0507	R1632052	DATA WAREHOUSING AND MINING	F	0
18U45A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18U45A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
18U45A0507	R1632056	NETWORK PROGRAMMING LAB	O	2
18U45A0507	R1632057	SOFTWARE TESTING LAB	S	2
18U45A0507	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18U45A0507	R163205C	CYBER SECURITY	C	3

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 06-01-2021]

** Note:**

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

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

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

Robert A. Kelly

