



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II semester [R16] Regular Examinations April-2019
College name: VASIREDDY VENKATADRI INST. OF TECHNOLOGY, NUMBURU, GUNTUR:BQ

Htno	Subcode	Subname	Grade	Credits
14BQ1A0288	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
14BQ1A0288	R1632022	POWER SYSTEM ANALYSIS	D	3
14BQ1A0288	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
14BQ1A0288	R1632024	DATA STRUCTURES	B	3
14BQ1A0288	R1632026	POWER ELECTRONICS LABORATORY	A	2
14BQ1A0288	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
14BQ1A0288	R1632028	DATA STRUCTURES LABORATORY	S	2
14BQ1A0288	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
15471A04H1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
15471A04H1	R1632042	MICRO WAVE ENGINEERING	F	0
15471A04H1	R1632043	VLSI DESIGN	C	3
15471A04H1	R1632044	DIGITAL SIGNAL PROCESSING	F	0
15471A04H1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
15471A04H1	R1632047	VLSI LAB	A	2
15471A04H1	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
15471A04H1	R163204A	OOPS THROUGH JAVA	F	0
15BQ1A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
15BQ1A0112	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
15BQ1A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
15BQ1A0112	R1632014	WATER RESOURCE ENGINEERING - I	F	0
15BQ1A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
15BQ1A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	F	0
15BQ1A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	F	0
15BQ1A0112	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
15BQ1A0124	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	ABSENT	0
15BQ1A0124	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
15BQ1A0124	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
15BQ1A0124	R1632014	WATER RESOURCE ENGINEERING - I	ABSENT	0
15BQ1A0124	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
15BQ1A0124	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
15BQ1A0124	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
15BQ1A0124	R163201C	ALTERNATIVE ENERGY SOURCES	ABSENT	0
15BQ1A0137	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
15BQ1A0137	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
15BQ1A0137	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
15BQ1A0137	R1632014	WATER RESOURCE ENGINEERING - I	F	0
15BQ1A0137	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
15BQ1A0137	R1632017	ENVIRONMENTAL ENGINEERING LAB	F	0
15BQ1A0137	R1632018	COMPUTER AIDED ENGINEERING LAB	F	0
15BQ1A0137	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
15BQ1A0147	P1631015	TRANSPORTATION ENGINEERING - II	ABSENT	0
15BQ1A0147	P1631018	TRANSPORTATION ENGINEERING LAB	ABSENT	0
15BQ1A0147	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	ABSENT	0
15BQ1A0147	R1632013	ENVIRONMENTAL ENGINEERING -I	ABSENT	0
15BQ1A0147	R1632014	WATER RESOURCE ENGINEERING - I	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
15BQ1A0147	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
15BQ1A0147	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
15BQ1A0147	R163201C	ALTERNATIVE ENERGY SOURCES	ABSENT	0
15BQ1A0316	P1631036	THEORY OF MACHINES LAB	O	2
15BQ1A0316	P1632033	DESIGN OF MACHINE MEMBERS-II	F	0
15BQ1A0316	P1632034	OPERATIONS RESEARCH	S	3
15BQ1A0316	P1632036	INDUSTRIAL ENGINEERING MANAGEMENT	B	3
15BQ1A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
15BQ1A0316	R1632034	HEAT TRANSFER	C	3
15BQ1A0316	R1632036	HEAT TRANSFER LAB	S	2
15BQ1A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
15BQ1A0316	R163203C	INDUSTRIAL ROBOTICS	C	3
15BQ1A0429	P1632043	DIGITAL COMMUNICATIONS	ABSENT	0
15BQ1A0429	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
15BQ1A0429	R1632042	MICRO WAVE ENGINEERING	F	0
15BQ1A0429	R1632043	VLSI DESIGN	ABSENT	0
15BQ1A0429	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
15BQ1A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	ABSENT	0
15BQ1A0429	R1632047	VLSI LAB	ABSENT	0
15BQ1A0429	R1632048	DIGITAL COMMUNICATIONS LAB	ABSENT	0
15BQ1A0429	R163204A	OOPS THROUGH JAVA	ABSENT	0
15BQ1A04C4	P1632043	DIGITAL COMMUNICATIONS	F	0
15BQ1A04C4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
15BQ1A04C4	R1632042	MICRO WAVE ENGINEERING	F	0
15BQ1A04C4	R1632043	VLSI DESIGN	F	0
15BQ1A04C4	R1632044	DIGITAL SIGNAL PROCESSING	F	0
15BQ1A04C4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	ABSENT	0
15BQ1A04C4	R1632047	VLSI LAB	ABSENT	0
15BQ1A04C4	R1632048	DIGITAL COMMUNICATIONS LAB	ABSENT	0
15BQ1A04C4	R163204A	OOPS THROUGH JAVA	F	0
15BQ1A0597	R1632051	COMPUTER NETWORKS	D	3
15BQ1A0597	R1632052	DATA WAREHOUSING AND MINING	F	0
15BQ1A0597	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
15BQ1A0597	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
15BQ1A0597	R1632056	NETWORK PROGRAMMING LAB	B	2
15BQ1A0597	R1632057	SOFTWARE TESTING LAB	A	2
15BQ1A0597	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
15BQ1A0597	R163205A	ARTIFICIAL INTELLIGENCE	C	3
15BQ1A1209	R1632051	COMPUTER NETWORKS	D	3
15BQ1A1209	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
15BQ1A1209	R163205A	ARTIFICIAL INTELLIGENCE	B	3
15BQ1A1209	R1632121	DATA MINING	A	3
15BQ1A1209	R1632122	WEB TECHNOLOGIES	D	3
15BQ1A1209	R1632124	WEB TECHNOLOGIES LAB	A	2
15BQ1A1209	R1632125	SOFTWARE TESTING LAB	S	2
15BQ1A1209	R1632126	DATA MINING LAB	S	2
15BQ5A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
15BQ5A0104	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
15BQ5A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
15BQ5A0104	R1632014	WATER RESOURCE ENGINEERING -I	D	3
15BQ5A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
15BQ5A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
15BQ5A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
15BQ5A0104	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16AJ1A0525	R1632051	COMPUTER NETWORKS	B	3
16AJ1A0525	R1632052	DATA WAREHOUSING AND MINING	A	3
16AJ1A0525	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16AJ1A0525	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16AJ1A0525	R1632056	NETWORK PROGRAMMING LAB	A	2
16AJ1A0525	R1632057	SOFTWARE TESTING LAB	O	2
16AJ1A0525	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16AJ1A0525	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0101	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0101	R1632014	WATER RESOURCE ENGINEERING -I	A	3
16BQ1A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0101	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0102	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0102	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0102	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0103	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
16BQ1A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0103	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0103	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0104	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0104	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0104	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0105	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0105	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0105	R163201C	ALTERNATIVE ENERGY SOURCES	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0106	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0106	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0106	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0107	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0107	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0107	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0108	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0108	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0108	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0109	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0109	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0109	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0111	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0111	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0111	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0112	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0112	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0112	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
16BQ1A0113	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0113	R1632014	WATER RESOURCE ENGINEERING - I	B	3
16BQ1A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0113	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0114	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0114	R1632014	WATER RESOURCE ENGINEERING -I	S	3
16BQ1A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0114	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0115	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0115	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0115	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0116	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0116	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0116	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0117	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0117	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0117	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0117	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0117	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0117	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0117	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0117	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0118	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0118	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0118	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0118	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0119	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
16BQ1A0119	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
16BQ1A0119	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0119	R1632014	WATER RESOURCE ENGINEERING -I	A	3
16BQ1A0119	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0119	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0119	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0119	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
16BQ1A0120	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0120	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0120	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0120	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0121	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	O	3
16BQ1A0121	R1632014	WATER RESOURCE ENGINEERING -I	A	3
16BQ1A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0121	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0122	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0122	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0122	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0122	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0124	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0124	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0124	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0124	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0124	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0124	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0124	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0124	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0125	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0125	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0125	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0125	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0125	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0125	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0125	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0125	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0127	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0127	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0127	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0127	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0127	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0127	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0127	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0127	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0128	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0128	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0128	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0128	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0128	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0128	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0128	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0128	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0129	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0129	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0129	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0129	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0129	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0129	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0129	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0129	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0131	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0131	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0131	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0131	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0131	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0131	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0131	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0131	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0132	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0132	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0132	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0132	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0132	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0132	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0132	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0132	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0134	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0134	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0134	R1632013	ENVIRONMENTAL ENGINEERING -I	O	3
16BQ1A0134	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0134	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0134	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0134	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0134	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
16BQ1A0135	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0135	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0135	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0135	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0135	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0135	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0135	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0135	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0136	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0136	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0136	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0136	R1632014	WATER RESOURCE ENGINEERING -I	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0136	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0136	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0136	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0136	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0137	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0137	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0137	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0137	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0137	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0137	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0137	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0137	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0138	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0138	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0138	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0138	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0138	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0138	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
16BQ1A0138	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0138	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0139	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0139	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0139	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0139	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0139	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0139	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0139	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0139	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0140	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0140	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0140	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0140	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0140	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0140	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
16BQ1A0140	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0140	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0141	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0141	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0141	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0141	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0141	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0141	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0141	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0141	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0142	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0142	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0142	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0142	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0142	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0142	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0142	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0142	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0143	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0143	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0143	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0143	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0143	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0143	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0143	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0143	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0144	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0144	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0144	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0144	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0144	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0144	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0144	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0144	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0145	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0145	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0145	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0145	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0145	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0145	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0145	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0145	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0146	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0146	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0146	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0146	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0146	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0146	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0146	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0146	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0147	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0147	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0147	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0147	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0147	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0147	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0147	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0147	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0148	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0148	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0148	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0148	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0148	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0148	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0148	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0148	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0149	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0149	R1632012	GEOTECHNICAL ENGINEERING - I	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0149	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0149	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0149	R1632016	GEOTECHNICAL ENGINEERING LAB	C	2
16BQ1A0149	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
16BQ1A0149	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0149	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0150	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
16BQ1A0150	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0150	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0150	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0150	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0150	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0150	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0150	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0151	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0151	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0151	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0151	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0151	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16BQ1A0151	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
16BQ1A0151	R1632018	COMPUTER AIDED ENGINEERING LAB	F	0
16BQ1A0151	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0152	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0152	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0152	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0152	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0152	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0152	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0152	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0152	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0153	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0153	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0153	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0153	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0153	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0153	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0153	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0153	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0154	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0154	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0154	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0154	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0154	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0154	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0154	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0154	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0155	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0155	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0155	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0155	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0155	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0155	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0155	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0155	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0156	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0156	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0156	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0156	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0156	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0156	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0156	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0156	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0157	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0157	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0157	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0157	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0157	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0157	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0157	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0157	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0158	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0158	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0158	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0158	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0158	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0158	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0158	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0158	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0159	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0159	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0159	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0159	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0159	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0159	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0159	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0159	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0160	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0160	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0160	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0160	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0160	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0160	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0160	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0160	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0161	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0161	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0161	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0161	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0161	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0161	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0161	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0161	R163201C	ALTERNATIVE ENERGY SOURCES	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0162	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0162	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0162	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0162	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0162	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0162	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0162	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0162	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0164	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0164	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0164	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0164	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0164	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
16BQ1A0164	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
16BQ1A0164	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
16BQ1A0164	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0165	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0165	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0165	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0165	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0165	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0165	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0165	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0165	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0167	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0167	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0167	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0167	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0167	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0167	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0167	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0167	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0168	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0168	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0168	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0168	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0168	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0168	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0168	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0168	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0169	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0169	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0169	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0169	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0169	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0169	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0169	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0169	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0170	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0170	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0170	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0170	R1632014	WATER RESOURCE ENGINEERING - I	B	3
16BQ1A0170	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0170	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0170	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0170	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0171	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0171	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0171	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0171	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0171	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0171	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0171	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0171	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0172	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0172	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A0172	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0172	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0172	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0172	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0172	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A0172	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0173	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0173	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0173	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0173	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0173	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0173	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0173	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0173	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0174	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0174	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0174	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0174	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0174	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0174	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0174	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0174	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0175	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0175	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0175	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0175	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0175	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0175	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0175	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0175	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0176	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0176	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0176	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0176	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0176	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0176	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0176	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0176	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0177	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0177	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
16BQ1A0177	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0177	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0177	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0177	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0177	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0177	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0178	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0178	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0178	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0178	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0178	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
16BQ1A0178	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
16BQ1A0178	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
16BQ1A0178	R163201C	ALTERNATIVE ENERGY SOURCES	ABSENT	0
16BQ1A0179	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0179	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0179	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0179	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0179	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
16BQ1A0179	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
16BQ1A0179	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
16BQ1A0179	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0180	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0180	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0180	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0180	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0180	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0180	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0180	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0180	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0181	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0181	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0181	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0181	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0181	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0181	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0181	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0181	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0182	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
16BQ1A0182	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0182	R1632013	ENVIRONMENTAL ENGINEERING -I	O	3
16BQ1A0182	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0182	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0182	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0182	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0182	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0183	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0183	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0183	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0183	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0183	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0183	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0183	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0183	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0184	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0184	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0184	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0184	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0184	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0184	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0184	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0184	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0185	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0185	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0185	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0185	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0185	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0185	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0185	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16BQ1A0185	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0186	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0186	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0186	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0186	R1632014	WATER RESOURCE ENGINEERING -I	A	3
16BQ1A0186	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0186	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0186	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0186	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0187	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0187	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0187	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0187	R1632014	WATER RESOURCE ENGINEERING -I	A	3
16BQ1A0187	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0187	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0187	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0187	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0188	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0188	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0188	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0188	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0
16BQ1A0188	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0188	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0188	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0188	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0189	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0189	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0189	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0189	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0189	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0189	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0189	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0189	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0190	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0190	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0190	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0190	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0190	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0190	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0190	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0190	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0191	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0191	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0191	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
16BQ1A0191	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0191	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0191	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0191	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A0191	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0192	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0192	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0192	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0192	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0192	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0192	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0192	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0192	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0193	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0193	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0193	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
16BQ1A0193	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0193	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A0193	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
16BQ1A0193	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0193	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0194	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0194	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0194	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0194	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0194	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0194	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0194	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0194	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A0195	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A0195	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A0195	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A0195	R1632014	WATER RESOURCE ENGINEERING -I	B	3
16BQ1A0195	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0195	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0195	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2

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16BQ1A0195	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16BQ1A0196	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A0196	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0196	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A0196	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A0196	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0196	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0196	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0196	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0197	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0197	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16BQ1A0197	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A0197	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0197	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0197	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A0197	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0197	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A0198	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A0198	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0198	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0198	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A0198	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A0198	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A0198	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A0198	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A0199	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A0199	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A0199	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A0199	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A0199	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A0199	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A0199	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A0199	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A01A0	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A01A0	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A01A0	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A01A0	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A01A0	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A01A0	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
16BQ1A01A0	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A01A0	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A01A1	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A01A1	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A01A1	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A01A1	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A01A1	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A01A1	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A01A1	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A01A1	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A01A2	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ1A01A2	R1632012	GEOTECHNICAL ENGINEERING - I	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A01A2	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A01A2	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A01A2	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16BQ1A01A2	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A01A2	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A01A2	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ1A01A3	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16BQ1A01A3	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A01A3	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A01A3	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A01A3	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A01A3	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A01A3	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A01A3	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A01A4	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A01A4	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A01A4	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ1A01A4	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ1A01A4	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A01A4	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A01A4	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
16BQ1A01A4	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
16BQ1A01A5	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16BQ1A01A5	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16BQ1A01A5	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
16BQ1A01A5	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A01A5	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A01A5	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A01A5	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16BQ1A01A5	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16BQ1A01A6	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A01A6	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ1A01A6	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
16BQ1A01A6	R1632014	WATER RESOURCE ENGINEERING -I	C	3
16BQ1A01A6	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
16BQ1A01A6	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16BQ1A01A6	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
16BQ1A01A6	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A01A7	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16BQ1A01A7	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
16BQ1A01A7	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
16BQ1A01A7	R1632014	WATER RESOURCE ENGINEERING -I	D	3
16BQ1A01A7	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
16BQ1A01A7	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16BQ1A01A7	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
16BQ1A01A7	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
16BQ1A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0201	R1632022	POWER SYSTEM ANALYSIS	A	3
16BQ1A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
16BQ1A0201	R1632024	DATA STRUCTURES	A	3
16BQ1A0201	R1632026	POWER ELECTRONICS LABORATORY	O	2

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16BQ1A0201	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0201	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0201	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0202	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0202	R1632024	DATA STRUCTURES	C	3
16BQ1A0202	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0202	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0202	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0203	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0203	R1632024	DATA STRUCTURES	B	3
16BQ1A0203	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0203	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0203	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0204	R1632022	POWER SYSTEM ANALYSIS	S	3
16BQ1A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0204	R1632024	DATA STRUCTURES	A	3
16BQ1A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0204	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0204	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0205	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0205	R1632024	DATA STRUCTURES	D	3
16BQ1A0205	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0205	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0205	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0206	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0206	R1632024	DATA STRUCTURES	B	3
16BQ1A0206	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0206	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0206	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0207	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0207	R1632024	DATA STRUCTURES	D	3
16BQ1A0207	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0207	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0207	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3

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16BQ1A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0208	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0208	R1632024	DATA STRUCTURES	A	3
16BQ1A0208	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0208	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0208	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0209	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0209	R1632024	DATA STRUCTURES	C	3
16BQ1A0209	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0209	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0209	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0210	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0210	R1632024	DATA STRUCTURES	A	3
16BQ1A0210	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0210	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0210	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0211	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0211	R1632024	DATA STRUCTURES	S	3
16BQ1A0211	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0211	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0211	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0212	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0212	R1632024	DATA STRUCTURES	A	3
16BQ1A0212	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0212	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0212	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0213	R1632022	POWER SYSTEM ANALYSIS	S	3
16BQ1A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	S	3
16BQ1A0213	R1632024	DATA STRUCTURES	O	3
16BQ1A0213	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0213	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0213	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16BQ1A0214	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16BQ1A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0

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16BQ1A0214	R1632024	DATA STRUCTURES	ABSENT	0
16BQ1A0214	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
16BQ1A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
16BQ1A0214	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
16BQ1A0214	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	ABSENT	0
16BQ1A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0215	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0215	R1632024	DATA STRUCTURES	D	3
16BQ1A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0215	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0215	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0216	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0216	R1632024	DATA STRUCTURES	S	3
16BQ1A0216	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0216	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0216	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0217	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0217	R1632024	DATA STRUCTURES	B	3
16BQ1A0217	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0217	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0217	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16BQ1A0218	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16BQ1A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
16BQ1A0218	R1632024	DATA STRUCTURES	ABSENT	0
16BQ1A0218	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
16BQ1A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
16BQ1A0218	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
16BQ1A0218	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	ABSENT	0
16BQ1A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0219	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0219	R1632024	DATA STRUCTURES	A	3
16BQ1A0219	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0219	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0219	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0220	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0220	R1632024	DATA STRUCTURES	C	3
16BQ1A0220	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0220	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2

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16BQ1A0220	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0220	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
16BQ1A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0221	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0221	R1632024	DATA STRUCTURES	B	3
16BQ1A0221	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0221	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0221	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0223	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0223	R1632024	DATA STRUCTURES	A	3
16BQ1A0223	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
16BQ1A0223	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0223	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0224	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0224	R1632024	DATA STRUCTURES	A	3
16BQ1A0224	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0224	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0224	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0225	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0225	R1632024	DATA STRUCTURES	B	3
16BQ1A0225	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0225	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0225	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0226	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0226	R1632024	DATA STRUCTURES	C	3
16BQ1A0226	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0226	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0226	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0227	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0227	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0227	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0227	R1632024	DATA STRUCTURES	A	3
16BQ1A0227	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0227	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0227	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0227	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0228	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0228	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0228	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0228	R1632024	DATA STRUCTURES	C	3
16BQ1A0228	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0228	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0228	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0228	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0229	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0229	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0229	R1632024	DATA STRUCTURES	C	3
16BQ1A0229	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0229	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0229	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0229	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0230	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0230	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0230	R1632024	DATA STRUCTURES	D	3
16BQ1A0230	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0230	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0230	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0230	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0231	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0231	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0231	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0231	R1632024	DATA STRUCTURES	B	3
16BQ1A0231	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0231	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0231	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0231	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0232	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0232	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0232	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0232	R1632024	DATA STRUCTURES	C	3
16BQ1A0232	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0232	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0232	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0232	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0233	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0233	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0233	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0233	R1632024	DATA STRUCTURES	A	3
16BQ1A0233	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0233	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0233	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0233	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0234	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0234	R1632022	POWER SYSTEM ANALYSIS	S	3
16BQ1A0234	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0234	R1632024	DATA STRUCTURES	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0234	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0234	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0234	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0234	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0235	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0235	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0235	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0235	R1632024	DATA STRUCTURES	A	3
16BQ1A0235	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0235	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0235	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0235	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0236	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0236	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0236	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0236	R1632024	DATA STRUCTURES	B	3
16BQ1A0236	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0236	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0236	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0236	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0238	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0238	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0238	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0238	R1632024	DATA STRUCTURES	C	3
16BQ1A0238	R1632026	POWER ELECTRONICS LABORATORY	A	2
16BQ1A0238	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0238	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0238	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0239	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0239	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0239	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0239	R1632024	DATA STRUCTURES	C	3
16BQ1A0239	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0239	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0239	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0239	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0240	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0240	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0240	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0240	R1632024	DATA STRUCTURES	A	3
16BQ1A0240	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0240	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0240	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0240	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0241	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0241	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0241	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0241	R1632024	DATA STRUCTURES	B	3
16BQ1A0241	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0241	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0241	R1632028	DATA STRUCTURES LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0241	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0242	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0242	R1632022	POWER SYSTEM ANALYSIS	A	3
16BQ1A0242	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0242	R1632024	DATA STRUCTURES	B	3
16BQ1A0242	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0242	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0242	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0242	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0243	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0243	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0243	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0243	R1632024	DATA STRUCTURES	B	3
16BQ1A0243	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0243	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0243	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0243	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0244	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0244	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0244	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0244	R1632024	DATA STRUCTURES	A	3
16BQ1A0244	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0244	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0244	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0244	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0245	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0245	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0245	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0245	R1632024	DATA STRUCTURES	A	3
16BQ1A0245	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0245	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0245	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0245	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0246	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0246	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0246	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0246	R1632024	DATA STRUCTURES	B	3
16BQ1A0246	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0246	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0246	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0246	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0247	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0247	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0247	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0247	R1632024	DATA STRUCTURES	C	3
16BQ1A0247	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0247	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0247	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0247	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0248	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0248	R1632022	POWER SYSTEM ANALYSIS	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0248	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0248	R1632024	DATA STRUCTURES	B	3
16BQ1A0248	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0248	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0248	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0248	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0249	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0249	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0249	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0249	R1632024	DATA STRUCTURES	C	3
16BQ1A0249	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0249	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0249	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0249	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0250	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0250	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0250	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0250	R1632024	DATA STRUCTURES	C	3
16BQ1A0250	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0250	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0250	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0250	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
16BQ1A0251	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0251	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0251	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0251	R1632024	DATA STRUCTURES	C	3
16BQ1A0251	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0251	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0251	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0251	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0252	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
16BQ1A0252	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0252	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0252	R1632024	DATA STRUCTURES	A	3
16BQ1A0252	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0252	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0252	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0252	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0253	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0253	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0253	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0253	R1632024	DATA STRUCTURES	F	0
16BQ1A0253	R1632026	POWER ELECTRONICS LABORATORY	A	2
16BQ1A0253	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
16BQ1A0253	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0253	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0254	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0254	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0254	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0254	R1632024	DATA STRUCTURES	D	3
16BQ1A0254	R1632026	POWER ELECTRONICS LABORATORY	O	2

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16BQ1A0254	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0254	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0254	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0255	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0255	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0255	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0255	R1632024	DATA STRUCTURES	C	3
16BQ1A0255	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0255	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0255	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0255	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0256	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0256	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0256	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0256	R1632024	DATA STRUCTURES	A	3
16BQ1A0256	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0256	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0256	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0256	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0257	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0257	R1632022	POWER SYSTEM ANALYSIS	A	3
16BQ1A0257	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0257	R1632024	DATA STRUCTURES	S	3
16BQ1A0257	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0257	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0257	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0257	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0258	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0258	R1632022	POWER SYSTEM ANALYSIS	S	3
16BQ1A0258	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0258	R1632024	DATA STRUCTURES	A	3
16BQ1A0258	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0258	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0258	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0258	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0259	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0259	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0259	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0259	R1632024	DATA STRUCTURES	B	3
16BQ1A0259	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0259	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0259	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0259	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0260	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0260	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0260	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0260	R1632024	DATA STRUCTURES	A	3
16BQ1A0260	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0260	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0260	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0260	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0261	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16BQ1A0261	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0261	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0261	R1632024	DATA STRUCTURES	F	0
16BQ1A0261	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
16BQ1A0261	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
16BQ1A0261	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
16BQ1A0261	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
16BQ1A0262	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0262	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0262	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0262	R1632024	DATA STRUCTURES	A	3
16BQ1A0262	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0262	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0262	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0262	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0263	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0263	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0263	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0263	R1632024	DATA STRUCTURES	S	3
16BQ1A0263	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0263	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0263	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0263	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0264	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0264	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0264	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0264	R1632024	DATA STRUCTURES	A	3
16BQ1A0264	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0264	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0264	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0264	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0265	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0265	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0265	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0265	R1632024	DATA STRUCTURES	A	3
16BQ1A0265	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0265	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0265	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0265	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0266	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0266	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0266	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0266	R1632024	DATA STRUCTURES	B	3
16BQ1A0266	R1632026	POWER ELECTRONICS LABORATORY	A	2
16BQ1A0266	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0266	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0266	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0267	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0267	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0267	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0267	R1632024	DATA STRUCTURES	B	3
16BQ1A0267	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0267	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0267	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0267	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0268	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0268	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0268	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0268	R1632024	DATA STRUCTURES	B	3
16BQ1A0268	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0268	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0268	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0268	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0269	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0269	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0269	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0269	R1632024	DATA STRUCTURES	B	3
16BQ1A0269	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
16BQ1A0269	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
16BQ1A0269	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
16BQ1A0269	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0270	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0270	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0270	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0270	R1632024	DATA STRUCTURES	C	3
16BQ1A0270	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0270	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0270	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0270	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0271	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0271	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0271	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0271	R1632024	DATA STRUCTURES	F	0
16BQ1A0271	R1632026	POWER ELECTRONICS LABORATORY	B	2
16BQ1A0271	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0271	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0271	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0272	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
16BQ1A0272	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0272	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0272	R1632024	DATA STRUCTURES	A	3
16BQ1A0272	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0272	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0272	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0272	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0274	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0274	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0274	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0274	R1632024	DATA STRUCTURES	A	3
16BQ1A0274	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0274	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0274	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0274	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0275	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0275	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0275	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0275	R1632024	DATA STRUCTURES	C	3
16BQ1A0275	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0275	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
16BQ1A0275	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0275	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
16BQ1A0276	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0276	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0276	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0276	R1632024	DATA STRUCTURES	D	3
16BQ1A0276	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0276	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0276	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0276	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0277	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0277	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0277	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0277	R1632024	DATA STRUCTURES	B	3
16BQ1A0277	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0277	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0277	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0277	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0278	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0278	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0278	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
16BQ1A0278	R1632024	DATA STRUCTURES	S	3
16BQ1A0278	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0278	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0278	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0278	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0279	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0279	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0279	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0279	R1632024	DATA STRUCTURES	B	3
16BQ1A0279	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0279	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0279	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0279	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0281	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0281	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0281	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0281	R1632024	DATA STRUCTURES	B	3
16BQ1A0281	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0281	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0281	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0281	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0282	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0282	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0282	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0282	R1632024	DATA STRUCTURES	A	3
16BQ1A0282	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0282	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0282	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0282	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0283	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0283	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0283	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0283	R1632024	DATA STRUCTURES	B	3
16BQ1A0283	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0283	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0283	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0283	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0284	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0284	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0284	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0284	R1632024	DATA STRUCTURES	C	3
16BQ1A0284	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0284	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0284	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0284	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
16BQ1A0285	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16BQ1A0285	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16BQ1A0285	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
16BQ1A0285	R1632024	DATA STRUCTURES	ABSENT	0
16BQ1A0285	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
16BQ1A0285	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
16BQ1A0285	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
16BQ1A0285	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	ABSENT	0
16BQ1A0286	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0286	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0286	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0286	R1632024	DATA STRUCTURES	A	3
16BQ1A0286	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0286	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0286	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0286	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0287	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0287	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A0287	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0287	R1632024	DATA STRUCTURES	A	3
16BQ1A0287	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0287	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0287	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0287	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A0288	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0288	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0288	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0288	R1632024	DATA STRUCTURES	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0288	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0288	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0288	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0288	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
16BQ1A0289	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
16BQ1A0289	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0289	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0289	R1632024	DATA STRUCTURES	C	3
16BQ1A0289	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0289	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0289	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0289	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0290	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0290	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0290	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16BQ1A0290	R1632024	DATA STRUCTURES	C	3
16BQ1A0290	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0290	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0290	R1632028	DATA STRUCTURES LABORATORY	A	2
16BQ1A0290	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0291	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0291	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0291	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0291	R1632024	DATA STRUCTURES	A	3
16BQ1A0291	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0291	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0291	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0291	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16BQ1A0292	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
16BQ1A0292	R1632022	POWER SYSTEM ANALYSIS	A	3
16BQ1A0292	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0292	R1632024	DATA STRUCTURES	A	3
16BQ1A0292	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0292	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0292	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0292	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0293	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16BQ1A0293	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0293	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0293	R1632024	DATA STRUCTURES	C	3
16BQ1A0293	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0293	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0293	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0293	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0294	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0294	R1632022	POWER SYSTEM ANALYSIS	D	3
16BQ1A0294	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0294	R1632024	DATA STRUCTURES	B	3
16BQ1A0294	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0294	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0294	R1632028	DATA STRUCTURES LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0294	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0295	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
16BQ1A0295	R1632022	POWER SYSTEM ANALYSIS	S	3
16BQ1A0295	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0295	R1632024	DATA STRUCTURES	S	3
16BQ1A0295	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0295	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0295	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0295	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0296	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0296	R1632022	POWER SYSTEM ANALYSIS	A	3
16BQ1A0296	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16BQ1A0296	R1632024	DATA STRUCTURES	B	3
16BQ1A0296	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0296	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0296	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0296	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
16BQ1A0297	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0297	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0297	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
16BQ1A0297	R1632024	DATA STRUCTURES	C	3
16BQ1A0297	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0297	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
16BQ1A0297	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0297	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0298	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A0298	R1632022	POWER SYSTEM ANALYSIS	F	0
16BQ1A0298	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A0298	R1632024	DATA STRUCTURES	A	3
16BQ1A0298	R1632026	POWER ELECTRONICS LABORATORY	S	2
16BQ1A0298	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A0298	R1632028	DATA STRUCTURES LABORATORY	S	2
16BQ1A0298	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
16BQ1A0299	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
16BQ1A0299	R1632022	POWER SYSTEM ANALYSIS	B	3
16BQ1A0299	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
16BQ1A0299	R1632024	DATA STRUCTURES	A	3
16BQ1A0299	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A0299	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
16BQ1A0299	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A0299	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
16BQ1A02A0	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
16BQ1A02A0	R1632022	POWER SYSTEM ANALYSIS	C	3
16BQ1A02A0	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16BQ1A02A0	R1632024	DATA STRUCTURES	B	3
16BQ1A02A0	R1632026	POWER ELECTRONICS LABORATORY	O	2
16BQ1A02A0	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
16BQ1A02A0	R1632028	DATA STRUCTURES LABORATORY	O	2
16BQ1A02A0	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16BQ1A0301	R1632031	METROLOGY	C	3
16BQ1A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0301	R1632034	HEAT TRANSFER	C	3
16BQ1A0301	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0301	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0302	R1632031	METROLOGY	C	3
16BQ1A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0302	R1632034	HEAT TRANSFER	A	3
16BQ1A0302	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0302	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0303	R1632031	METROLOGY	C	3
16BQ1A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0303	R1632034	HEAT TRANSFER	D	3
16BQ1A0303	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0303	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0304	R1632031	METROLOGY	C	3
16BQ1A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0304	R1632034	HEAT TRANSFER	D	3
16BQ1A0304	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0304	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0305	R1632031	METROLOGY	A	3
16BQ1A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0305	R1632034	HEAT TRANSFER	B	3
16BQ1A0305	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0305	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0306	R1632031	METROLOGY	F	0
16BQ1A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0306	R1632034	HEAT TRANSFER	D	3
16BQ1A0306	R1632036	HEAT TRANSFER LAB	B	2
16BQ1A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0306	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0307	R1632031	METROLOGY	B	3
16BQ1A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0307	R1632034	HEAT TRANSFER	C	3
16BQ1A0307	R1632036	HEAT TRANSFER LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0307	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0308	R1632031	METROLOGY	D	3
16BQ1A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0308	R1632034	HEAT TRANSFER	F	0
16BQ1A0308	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0308	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0310	R1632031	METROLOGY	D	3
16BQ1A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0310	R1632034	HEAT TRANSFER	F	0
16BQ1A0310	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0310	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0312	R1632031	METROLOGY	C	3
16BQ1A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0312	R1632034	HEAT TRANSFER	C	3
16BQ1A0312	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0312	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0312	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	B	2
16BQ1A0312	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0313	R1632031	METROLOGY	A	3
16BQ1A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0313	R1632034	HEAT TRANSFER	C	3
16BQ1A0313	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0313	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0313	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0313	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0315	R1632031	METROLOGY	D	3
16BQ1A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0315	R1632034	HEAT TRANSFER	D	3
16BQ1A0315	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0315	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0316	R1632031	METROLOGY	C	3
16BQ1A0316	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0316	R1632034	HEAT TRANSFER	C	3
16BQ1A0316	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0316	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0316	R163203C	INDUSTRIAL ROBOTICS	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0317	R1632031	METROLOGY	B	3
16BQ1A0317	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0317	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0317	R1632034	HEAT TRANSFER	B	3
16BQ1A0317	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0317	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0317	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0317	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0318	R1632031	METROLOGY	A	3
16BQ1A0318	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A0318	R1632034	HEAT TRANSFER	B	3
16BQ1A0318	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0318	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0318	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0318	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0319	R1632031	METROLOGY	C	3
16BQ1A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0319	R1632034	HEAT TRANSFER	D	3
16BQ1A0319	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0319	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0320	R1632031	METROLOGY	D	3
16BQ1A0320	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0320	R1632034	HEAT TRANSFER	F	0
16BQ1A0320	R1632036	HEAT TRANSFER LAB	B	2
16BQ1A0320	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0320	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0320	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0321	R1632031	METROLOGY	C	3
16BQ1A0321	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0321	R1632034	HEAT TRANSFER	D	3
16BQ1A0321	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0321	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0321	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0321	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0322	R1632031	METROLOGY	B	3
16BQ1A0322	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0322	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0322	R1632034	HEAT TRANSFER	B	3
16BQ1A0322	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0322	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0322	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0322	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0323	R1632031	METROLOGY	B	3
16BQ1A0323	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0323	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0323	R1632034	HEAT TRANSFER	A	3
16BQ1A0323	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0323	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0323	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0323	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0324	R1632031	METROLOGY	B	3
16BQ1A0324	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0324	R1632034	HEAT TRANSFER	B	3
16BQ1A0324	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0324	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0324	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0324	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0325	R1632031	METROLOGY	D	3
16BQ1A0325	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0325	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0325	R1632034	HEAT TRANSFER	D	3
16BQ1A0325	R1632036	HEAT TRANSFER LAB	B	2
16BQ1A0325	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0325	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0325	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0326	R1632031	METROLOGY	A	3
16BQ1A0326	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0326	R1632034	HEAT TRANSFER	A	3
16BQ1A0326	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0326	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0326	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0326	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0327	R1632031	METROLOGY	C	3
16BQ1A0327	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0327	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0327	R1632034	HEAT TRANSFER	C	3
16BQ1A0327	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0327	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0327	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0327	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0328	R1632031	METROLOGY	D	3
16BQ1A0328	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0328	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0328	R1632034	HEAT TRANSFER	F	0
16BQ1A0328	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0328	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0328	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0328	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0329	R1632031	METROLOGY	C	3
16BQ1A0329	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0329	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0329	R1632034	HEAT TRANSFER	D	3
16BQ1A0329	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0329	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0329	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0329	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0330	R1632031	METROLOGY	D	3
16BQ1A0330	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0330	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0330	R1632034	HEAT TRANSFER	D	3
16BQ1A0330	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0330	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0330	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0330	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0331	R1632031	METROLOGY	A	3
16BQ1A0331	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0331	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0331	R1632034	HEAT TRANSFER	C	3
16BQ1A0331	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0331	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0331	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0331	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0332	R1632031	METROLOGY	D	3
16BQ1A0332	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0332	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0332	R1632034	HEAT TRANSFER	C	3
16BQ1A0332	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0332	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0332	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0332	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0333	R1632031	METROLOGY	C	3
16BQ1A0333	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0333	R1632034	HEAT TRANSFER	C	3
16BQ1A0333	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0333	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0333	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0333	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0334	R1632031	METROLOGY	C	3
16BQ1A0334	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0334	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0334	R1632034	HEAT TRANSFER	F	0
16BQ1A0334	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0334	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0334	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0334	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0335	R1632031	METROLOGY	B	3
16BQ1A0335	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0335	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0335	R1632034	HEAT TRANSFER	B	3
16BQ1A0335	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0335	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0335	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0335	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0336	R1632031	METROLOGY	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0336	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0336	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0336	R1632034	HEAT TRANSFER	C	3
16BQ1A0336	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0336	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0336	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0336	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0337	R1632031	METROLOGY	C	3
16BQ1A0337	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0337	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0337	R1632034	HEAT TRANSFER	C	3
16BQ1A0337	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0337	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0337	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0337	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0338	R1632031	METROLOGY	C	3
16BQ1A0338	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0338	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0338	R1632034	HEAT TRANSFER	F	0
16BQ1A0338	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0338	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0338	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0338	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0339	R1632031	METROLOGY	B	3
16BQ1A0339	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0339	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0339	R1632034	HEAT TRANSFER	C	3
16BQ1A0339	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0339	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0339	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0339	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0340	R1632031	METROLOGY	D	3
16BQ1A0340	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0340	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0340	R1632034	HEAT TRANSFER	F	0
16BQ1A0340	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0340	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0340	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0340	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0342	R1632031	METROLOGY	D	3
16BQ1A0342	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0342	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0342	R1632034	HEAT TRANSFER	C	3
16BQ1A0342	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0342	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0342	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0342	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0343	R1632031	METROLOGY	B	3
16BQ1A0343	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0343	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0343	R1632034	HEAT TRANSFER	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0343	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0343	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0343	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0343	R163203C	INDUSTRIAL ROBOTICS	S	3
16BQ1A0344	R1632031	METROLOGY	C	3
16BQ1A0344	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0344	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0344	R1632034	HEAT TRANSFER	C	3
16BQ1A0344	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0344	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0344	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0344	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0346	R1632031	METROLOGY	F	0
16BQ1A0346	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0346	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0346	R1632034	HEAT TRANSFER	F	0
16BQ1A0346	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0346	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0346	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	B	2
16BQ1A0346	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0347	R1632031	METROLOGY	D	3
16BQ1A0347	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0347	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0347	R1632034	HEAT TRANSFER	D	3
16BQ1A0347	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0347	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0347	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0347	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0348	R1632031	METROLOGY	A	3
16BQ1A0348	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0348	R1632033	REFRIGERATION & AIR-CONDITIONING	S	3
16BQ1A0348	R1632034	HEAT TRANSFER	A	3
16BQ1A0348	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0348	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0348	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0348	R163203C	INDUSTRIAL ROBOTICS	S	3
16BQ1A0349	R1632031	METROLOGY	D	3
16BQ1A0349	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0349	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0349	R1632034	HEAT TRANSFER	F	0
16BQ1A0349	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0349	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0349	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0349	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0350	R1632031	METROLOGY	A	3
16BQ1A0350	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0350	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A0350	R1632034	HEAT TRANSFER	A	3
16BQ1A0350	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0350	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0350	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0350	R163203C	INDUSTRIAL ROBOTICS	S	3
16BQ1A0351	R1632031	METROLOGY	C	3
16BQ1A0351	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0351	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0351	R1632034	HEAT TRANSFER	C	3
16BQ1A0351	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0351	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0351	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0351	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0352	R1632031	METROLOGY	ABSENT	0
16BQ1A0352	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	ABSENT	0
16BQ1A0352	R1632033	REFRIGERATION & AIR-CONDITIONING	ABSENT	0
16BQ1A0352	R1632034	HEAT TRANSFER	ABSENT	0
16BQ1A0352	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0352	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0352	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0352	R163203C	INDUSTRIAL ROBOTICS	ABSENT	0
16BQ1A0353	R1632031	METROLOGY	D	3
16BQ1A0353	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0353	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0353	R1632034	HEAT TRANSFER	F	0
16BQ1A0353	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0353	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0353	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0353	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0354	R1632031	METROLOGY	D	3
16BQ1A0354	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0354	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0354	R1632034	HEAT TRANSFER	D	3
16BQ1A0354	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0354	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0354	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0354	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0355	R1632031	METROLOGY	A	3
16BQ1A0355	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0355	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0355	R1632034	HEAT TRANSFER	B	3
16BQ1A0355	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0355	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0355	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0355	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0356	R1632031	METROLOGY	A	3
16BQ1A0356	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0356	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0356	R1632034	HEAT TRANSFER	C	3
16BQ1A0356	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0356	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0356	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0356	R163203C	INDUSTRIAL ROBOTICS	S	3
16BQ1A0357	R1632031	METROLOGY	D	3
16BQ1A0357	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0357	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0357	R1632034	HEAT TRANSFER	F	0
16BQ1A0357	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0357	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0357	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0357	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0358	R1632031	METROLOGY	D	3
16BQ1A0358	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0358	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0358	R1632034	HEAT TRANSFER	F	0
16BQ1A0358	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0358	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0358	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0358	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0359	R1632031	METROLOGY	B	3
16BQ1A0359	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0359	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0359	R1632034	HEAT TRANSFER	C	3
16BQ1A0359	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0359	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0359	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0359	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0360	R1632031	METROLOGY	B	3
16BQ1A0360	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0360	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0360	R1632034	HEAT TRANSFER	C	3
16BQ1A0360	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0360	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0360	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0360	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0361	R1632031	METROLOGY	A	3
16BQ1A0361	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0361	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A0361	R1632034	HEAT TRANSFER	B	3
16BQ1A0361	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0361	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0361	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0361	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0362	R1632031	METROLOGY	B	3
16BQ1A0362	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0362	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0362	R1632034	HEAT TRANSFER	C	3
16BQ1A0362	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0362	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0362	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0362	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0364	R1632031	METROLOGY	C	3
16BQ1A0364	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0364	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0364	R1632034	HEAT TRANSFER	B	3
16BQ1A0364	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0364	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0364	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0364	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0365	R1632031	METROLOGY	F	0
16BQ1A0365	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0365	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0365	R1632034	HEAT TRANSFER	F	0
16BQ1A0365	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0365	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0365	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	C	2
16BQ1A0365	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0366	R1632031	METROLOGY	C	3
16BQ1A0366	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0366	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0366	R1632034	HEAT TRANSFER	D	3
16BQ1A0366	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0366	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0366	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0366	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0367	R1632031	METROLOGY	D	3
16BQ1A0367	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0367	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0367	R1632034	HEAT TRANSFER	D	3
16BQ1A0367	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0367	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0367	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0367	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0369	R1632031	METROLOGY	B	3
16BQ1A0369	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0369	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0369	R1632034	HEAT TRANSFER	A	3
16BQ1A0369	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0369	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0369	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0369	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0371	R1632031	METROLOGY	F	0
16BQ1A0371	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0371	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0371	R1632034	HEAT TRANSFER	F	0
16BQ1A0371	R1632036	HEAT TRANSFER LAB	B	2
16BQ1A0371	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
16BQ1A0371	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	C	2
16BQ1A0371	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0372	R1632031	METROLOGY	C	3
16BQ1A0372	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0372	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0372	R1632034	HEAT TRANSFER	D	3
16BQ1A0372	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0372	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0372	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0372	R163203C	INDUSTRIAL ROBOTICS	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0373	R1632031	METROLOGY	B	3
16BQ1A0373	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0373	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0373	R1632034	HEAT TRANSFER	C	3
16BQ1A0373	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0373	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0373	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0373	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0374	R1632031	METROLOGY	B	3
16BQ1A0374	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0374	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0374	R1632034	HEAT TRANSFER	B	3
16BQ1A0374	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0374	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0374	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0374	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0375	R1632031	METROLOGY	B	3
16BQ1A0375	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0375	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0375	R1632034	HEAT TRANSFER	D	3
16BQ1A0375	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0375	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0375	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0375	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0376	R1632031	METROLOGY	D	3
16BQ1A0376	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0376	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0376	R1632034	HEAT TRANSFER	F	0
16BQ1A0376	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0376	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0376	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0376	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0377	R1632031	METROLOGY	B	3
16BQ1A0377	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0377	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0377	R1632034	HEAT TRANSFER	C	3
16BQ1A0377	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0377	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0377	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0377	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0378	R1632031	METROLOGY	B	3
16BQ1A0378	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0378	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0378	R1632034	HEAT TRANSFER	C	3
16BQ1A0378	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0378	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0378	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0378	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0379	R1632031	METROLOGY	F	0
16BQ1A0379	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0379	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0379	R1632034	HEAT TRANSFER	F	0
16BQ1A0379	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0379	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0379	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0379	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0381	R1632031	METROLOGY	B	3
16BQ1A0381	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0381	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0381	R1632034	HEAT TRANSFER	B	3
16BQ1A0381	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0381	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0381	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0381	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0382	R1632031	METROLOGY	C	3
16BQ1A0382	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0382	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0382	R1632034	HEAT TRANSFER	F	0
16BQ1A0382	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0382	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0382	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0382	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0383	R1632031	METROLOGY	C	3
16BQ1A0383	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0383	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0383	R1632034	HEAT TRANSFER	C	3
16BQ1A0383	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0383	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0383	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0383	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0385	R1632031	METROLOGY	C	3
16BQ1A0385	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0385	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0385	R1632034	HEAT TRANSFER	F	0
16BQ1A0385	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0385	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0385	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0385	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0386	R1632031	METROLOGY	A	3
16BQ1A0386	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0386	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A0386	R1632034	HEAT TRANSFER	D	3
16BQ1A0386	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0386	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0386	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0386	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0387	R1632031	METROLOGY	D	3
16BQ1A0387	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0387	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0387	R1632034	HEAT TRANSFER	F	0
16BQ1A0387	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0387	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0387	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0387	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0388	R1632031	METROLOGY	D	3
16BQ1A0388	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A0388	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0388	R1632034	HEAT TRANSFER	D	3
16BQ1A0388	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0388	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0388	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0388	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0389	R1632031	METROLOGY	C	3
16BQ1A0389	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0389	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0389	R1632034	HEAT TRANSFER	F	0
16BQ1A0389	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0389	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0389	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A0389	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0390	R1632031	METROLOGY	B	3
16BQ1A0390	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0390	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0390	R1632034	HEAT TRANSFER	D	3
16BQ1A0390	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0390	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0390	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0390	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0391	R1632031	METROLOGY	C	3
16BQ1A0391	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0391	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0391	R1632034	HEAT TRANSFER	F	0
16BQ1A0391	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A0391	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0391	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0391	R163203C	INDUSTRIAL ROBOTICS	F	0
16BQ1A0392	R1632031	METROLOGY	C	3
16BQ1A0392	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0392	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0392	R1632034	HEAT TRANSFER	C	3
16BQ1A0392	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0392	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0392	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0392	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0393	R1632031	METROLOGY	C	3
16BQ1A0393	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A0393	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0393	R1632034	HEAT TRANSFER	C	3
16BQ1A0393	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0393	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0393	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0393	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0394	R1632031	METROLOGY	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0394	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0394	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0394	R1632034	HEAT TRANSFER	C	3
16BQ1A0394	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0394	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0394	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0394	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0395	R1632031	METROLOGY	D	3
16BQ1A0395	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A0395	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0395	R1632034	HEAT TRANSFER	F	0
16BQ1A0395	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0395	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A0395	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0395	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0396	R1632031	METROLOGY	B	3
16BQ1A0396	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A0396	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A0396	R1632034	HEAT TRANSFER	B	3
16BQ1A0396	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0396	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0396	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0396	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A0397	R1632031	METROLOGY	B	3
16BQ1A0397	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0397	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A0397	R1632034	HEAT TRANSFER	D	3
16BQ1A0397	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0397	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16BQ1A0397	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0397	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A0398	R1632031	METROLOGY	C	3
16BQ1A0398	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A0398	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A0398	R1632034	HEAT TRANSFER	D	3
16BQ1A0398	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A0398	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A0398	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A0398	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A0399	R1632031	METROLOGY	A	3
16BQ1A0399	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
16BQ1A0399	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A0399	R1632034	HEAT TRANSFER	A	3
16BQ1A0399	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A0399	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A0399	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A0399	R163203C	INDUSTRIAL ROBOTICS	O	3
16BQ1A03A0	R1632031	METROLOGY	A	3
16BQ1A03A0	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
16BQ1A03A0	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A03A0	R1632034	HEAT TRANSFER	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A03A0	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03A0	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03A0	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03A0	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A03A1	R1632031	METROLOGY	B	3
16BQ1A03A1	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A03A1	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A03A1	R1632034	HEAT TRANSFER	C	3
16BQ1A03A1	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A03A1	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03A1	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03A1	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A03A2	R1632031	METROLOGY	C	3
16BQ1A03A2	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A03A2	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A03A2	R1632034	HEAT TRANSFER	D	3
16BQ1A03A2	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A03A2	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A03A2	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03A2	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A03A4	R1632031	METROLOGY	D	3
16BQ1A03A4	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A03A4	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A03A4	R1632034	HEAT TRANSFER	D	3
16BQ1A03A4	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A03A4	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A03A4	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A03A4	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A03A5	R1632031	METROLOGY	D	3
16BQ1A03A5	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A03A5	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A03A5	R1632034	HEAT TRANSFER	D	3
16BQ1A03A5	R1632036	HEAT TRANSFER LAB	A	2
16BQ1A03A5	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A03A5	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A03A5	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A03A6	R1632031	METROLOGY	A	3
16BQ1A03A6	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A03A6	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16BQ1A03A6	R1632034	HEAT TRANSFER	B	3
16BQ1A03A6	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03A6	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03A6	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03A6	R163203C	INDUSTRIAL ROBOTICS	S	3
16BQ1A03A8	R1632031	METROLOGY	D	3
16BQ1A03A8	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16BQ1A03A8	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16BQ1A03A8	R1632034	HEAT TRANSFER	F	0
16BQ1A03A8	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A03A8	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16BQ1A03A8	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A03A8	R163203C	INDUSTRIAL ROBOTICS	D	3
16BQ1A03B0	R1632031	METROLOGY	C	3
16BQ1A03B0	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A03B0	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A03B0	R1632034	HEAT TRANSFER	C	3
16BQ1A03B0	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03B0	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03B0	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16BQ1A03B0	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A03B1	R1632031	METROLOGY	C	3
16BQ1A03B1	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16BQ1A03B1	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16BQ1A03B1	R1632034	HEAT TRANSFER	D	3
16BQ1A03B1	R1632036	HEAT TRANSFER LAB	S	2
16BQ1A03B1	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16BQ1A03B1	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A03B1	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A03B2	R1632031	METROLOGY	C	3
16BQ1A03B2	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16BQ1A03B2	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A03B2	R1632034	HEAT TRANSFER	D	3
16BQ1A03B2	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03B2	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03B2	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03B2	R163203C	INDUSTRIAL ROBOTICS	B	3
16BQ1A03B3	R1632031	METROLOGY	B	3
16BQ1A03B3	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16BQ1A03B3	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A03B3	R1632034	HEAT TRANSFER	C	3
16BQ1A03B3	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03B3	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03B3	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
16BQ1A03B3	R163203C	INDUSTRIAL ROBOTICS	C	3
16BQ1A03B4	R1632031	METROLOGY	A	3
16BQ1A03B4	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
16BQ1A03B4	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16BQ1A03B4	R1632034	HEAT TRANSFER	B	3
16BQ1A03B4	R1632036	HEAT TRANSFER LAB	O	2
16BQ1A03B4	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
16BQ1A03B4	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16BQ1A03B4	R163203C	INDUSTRIAL ROBOTICS	A	3
16BQ1A0401	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0401	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0401	R1632043	VLSI DESIGN	A	3
16BQ1A0401	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0401	R1632047	VLSI LAB	O	2
16BQ1A0401	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0401	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0402	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0402	R1632042	MICRO WAVE ENGINEERING	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0402	R1632043	VLSI DESIGN	A	3
16BQ1A0402	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0402	R1632047	VLSI LAB	O	2
16BQ1A0402	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0402	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0403	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0403	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0403	R1632043	VLSI DESIGN	D	3
16BQ1A0403	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0403	R1632047	VLSI LAB	A	2
16BQ1A0403	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0403	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0404	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0404	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0404	R1632043	VLSI DESIGN	B	3
16BQ1A0404	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0404	R1632047	VLSI LAB	O	2
16BQ1A0404	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0404	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0405	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0405	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0405	R1632043	VLSI DESIGN	D	3
16BQ1A0405	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0405	R1632047	VLSI LAB	S	2
16BQ1A0405	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0405	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0406	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0406	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0406	R1632043	VLSI DESIGN	A	3
16BQ1A0406	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0406	R1632047	VLSI LAB	O	2
16BQ1A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0406	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A0407	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0407	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0407	R1632043	VLSI DESIGN	S	3
16BQ1A0407	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0407	R1632047	VLSI LAB	O	2
16BQ1A0407	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0407	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0408	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0408	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0408	R1632043	VLSI DESIGN	A	3
16BQ1A0408	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0408	R1632047	VLSI LAB	O	2
16BQ1A0408	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0408	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0409	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0409	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0409	R1632043	VLSI DESIGN	B	3
16BQ1A0409	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0409	R1632047	VLSI LAB	O	2
16BQ1A0409	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0409	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0410	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0410	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0410	R1632043	VLSI DESIGN	A	3
16BQ1A0410	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0410	R1632047	VLSI LAB	O	2
16BQ1A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0410	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0411	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0411	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0411	R1632043	VLSI DESIGN	B	3
16BQ1A0411	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0411	R1632047	VLSI LAB	O	2
16BQ1A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0411	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0412	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0412	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0412	R1632043	VLSI DESIGN	C	3
16BQ1A0412	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0412	R1632047	VLSI LAB	S	2
16BQ1A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0412	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0413	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0413	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0413	R1632043	VLSI DESIGN	A	3
16BQ1A0413	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0413	R1632047	VLSI LAB	O	2
16BQ1A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0413	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0414	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0414	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0414	R1632043	VLSI DESIGN	A	3
16BQ1A0414	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0414	R1632047	VLSI LAB	O	2
16BQ1A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0414	R163204A	OOPS THROUGH JAVA	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0415	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0415	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0415	R1632043	VLSI DESIGN	C	3
16BQ1A0415	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0415	R1632047	VLSI LAB	O	2
16BQ1A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0415	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0416	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0416	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0416	R1632043	VLSI DESIGN	A	3
16BQ1A0416	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0416	R1632047	VLSI LAB	O	2
16BQ1A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0416	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0417	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0417	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0417	R1632043	VLSI DESIGN	D	3
16BQ1A0417	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0417	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A0417	R1632047	VLSI LAB	S	2
16BQ1A0417	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0417	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0418	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0418	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0418	R1632043	VLSI DESIGN	S	3
16BQ1A0418	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0418	R1632047	VLSI LAB	O	2
16BQ1A0418	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0418	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A0419	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0419	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0419	R1632043	VLSI DESIGN	F	0
16BQ1A0419	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0419	R1632047	VLSI LAB	A	2
16BQ1A0419	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0419	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0420	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0420	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0420	R1632043	VLSI DESIGN	A	3
16BQ1A0420	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0420	R1632047	VLSI LAB	O	2
16BQ1A0420	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0420	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A0421	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0421	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0421	R1632043	VLSI DESIGN	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0421	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0421	R1632047	VLSI LAB	S	2
16BQ1A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0421	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0422	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0422	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0422	R1632043	VLSI DESIGN	C	3
16BQ1A0422	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0422	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0422	R1632047	VLSI LAB	O	2
16BQ1A0422	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0422	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0423	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0423	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0423	R1632043	VLSI DESIGN	F	0
16BQ1A0423	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0423	R1632047	VLSI LAB	S	2
16BQ1A0423	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0423	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0424	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0424	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0424	R1632043	VLSI DESIGN	D	3
16BQ1A0424	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0424	R1632047	VLSI LAB	S	2
16BQ1A0424	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0424	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0425	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0425	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0425	R1632043	VLSI DESIGN	C	3
16BQ1A0425	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0425	R1632047	VLSI LAB	S	2
16BQ1A0425	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0425	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0426	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0426	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0426	R1632043	VLSI DESIGN	C	3
16BQ1A0426	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0426	R1632047	VLSI LAB	O	2
16BQ1A0426	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0426	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0427	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0427	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0427	R1632043	VLSI DESIGN	O	3
16BQ1A0427	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0427	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0427	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0427	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A0428	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0428	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0428	R1632043	VLSI DESIGN	D	3
16BQ1A0428	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0428	R1632047	VLSI LAB	O	2
16BQ1A0428	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0428	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0429	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0429	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0429	R1632043	VLSI DESIGN	D	3
16BQ1A0429	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0429	R1632047	VLSI LAB	S	2
16BQ1A0429	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0429	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0430	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0430	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0430	R1632043	VLSI DESIGN	S	3
16BQ1A0430	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0430	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0430	R1632047	VLSI LAB	O	2
16BQ1A0430	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0430	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0431	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0431	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0431	R1632043	VLSI DESIGN	F	0
16BQ1A0431	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	ABSENT	0
16BQ1A0431	R1632047	VLSI LAB	ABSENT	0
16BQ1A0431	R1632048	DIGITAL COMMUNICATIONS LAB	ABSENT	0
16BQ1A0431	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0432	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0432	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0432	R1632043	VLSI DESIGN	A	3
16BQ1A0432	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0432	R1632047	VLSI LAB	O	2
16BQ1A0432	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0432	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0433	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0433	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0433	R1632043	VLSI DESIGN	D	3
16BQ1A0433	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0433	R1632047	VLSI LAB	S	2
16BQ1A0433	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0433	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0434	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0434	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0434	R1632043	VLSI DESIGN	D	3
16BQ1A0434	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0434	R1632047	VLSI LAB	S	2
16BQ1A0434	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0434	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0435	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0435	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0435	R1632043	VLSI DESIGN	A	3
16BQ1A0435	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0435	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0435	R1632047	VLSI LAB	O	2
16BQ1A0435	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0435	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0436	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0436	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0436	R1632043	VLSI DESIGN	D	3
16BQ1A0436	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0436	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0436	R1632047	VLSI LAB	S	2
16BQ1A0436	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0436	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0437	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0437	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0437	R1632043	VLSI DESIGN	D	3
16BQ1A0437	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0437	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0437	R1632047	VLSI LAB	S	2
16BQ1A0437	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0437	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0438	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0438	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0438	R1632043	VLSI DESIGN	D	3
16BQ1A0438	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0438	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0438	R1632047	VLSI LAB	S	2
16BQ1A0438	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0438	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0439	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0439	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0439	R1632043	VLSI DESIGN	F	0
16BQ1A0439	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0439	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0439	R1632047	VLSI LAB	A	2
16BQ1A0439	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0439	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0440	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0440	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0440	R1632043	VLSI DESIGN	B	3
16BQ1A0440	R1632044	DIGITAL SIGNAL PROCESSING	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0440	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0440	R1632047	VLSI LAB	S	2
16BQ1A0440	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0440	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0441	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	S	3
16BQ1A0441	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0441	R1632043	VLSI DESIGN	A	3
16BQ1A0441	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0441	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0441	R1632047	VLSI LAB	O	2
16BQ1A0441	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0441	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0442	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0442	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0442	R1632043	VLSI DESIGN	C	3
16BQ1A0442	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0442	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0442	R1632047	VLSI LAB	O	2
16BQ1A0442	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0442	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0443	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0443	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0443	R1632043	VLSI DESIGN	S	3
16BQ1A0443	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0443	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0443	R1632047	VLSI LAB	O	2
16BQ1A0443	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0443	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0444	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0444	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0444	R1632043	VLSI DESIGN	B	3
16BQ1A0444	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0444	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0444	R1632047	VLSI LAB	O	2
16BQ1A0444	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0444	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0445	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0445	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0445	R1632043	VLSI DESIGN	C	3
16BQ1A0445	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0445	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0445	R1632047	VLSI LAB	S	2
16BQ1A0445	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0445	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0446	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0446	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0446	R1632043	VLSI DESIGN	A	3
16BQ1A0446	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0446	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0446	R1632047	VLSI LAB	O	2
16BQ1A0446	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0446	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0447	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0447	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0447	R1632043	VLSI DESIGN	D	3
16BQ1A0447	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0447	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0447	R1632047	VLSI LAB	O	2
16BQ1A0447	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0447	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0448	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0448	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0448	R1632043	VLSI DESIGN	D	3
16BQ1A0448	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0448	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A0448	R1632047	VLSI LAB	A	2
16BQ1A0448	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0448	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0449	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0449	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0449	R1632043	VLSI DESIGN	D	3
16BQ1A0449	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0449	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0449	R1632047	VLSI LAB	A	2
16BQ1A0449	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0449	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0450	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0450	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0450	R1632043	VLSI DESIGN	B	3
16BQ1A0450	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0450	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0450	R1632047	VLSI LAB	O	2
16BQ1A0450	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0450	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0451	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0451	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0451	R1632043	VLSI DESIGN	B	3
16BQ1A0451	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0451	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0451	R1632047	VLSI LAB	O	2
16BQ1A0451	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0451	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0453	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0453	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0453	R1632043	VLSI DESIGN	B	3
16BQ1A0453	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0453	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0453	R1632047	VLSI LAB	A	2
16BQ1A0453	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0453	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0454	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0454	R1632042	MICRO WAVE ENGINEERING	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0454	R1632043	VLSI DESIGN	A	3
16BQ1A0454	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0454	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0454	R1632047	VLSI LAB	O	2
16BQ1A0454	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0454	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0455	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0455	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0455	R1632043	VLSI DESIGN	D	3
16BQ1A0455	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0455	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0455	R1632047	VLSI LAB	A	2
16BQ1A0455	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0455	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0456	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0456	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0456	R1632043	VLSI DESIGN	C	3
16BQ1A0456	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0456	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0456	R1632047	VLSI LAB	S	2
16BQ1A0456	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0456	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0457	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0457	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0457	R1632043	VLSI DESIGN	A	3
16BQ1A0457	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0457	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0457	R1632047	VLSI LAB	S	2
16BQ1A0457	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0457	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0458	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0458	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0458	R1632043	VLSI DESIGN	C	3
16BQ1A0458	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0458	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0458	R1632047	VLSI LAB	S	2
16BQ1A0458	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0458	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0459	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0459	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0459	R1632043	VLSI DESIGN	B	3
16BQ1A0459	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0459	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0459	R1632047	VLSI LAB	O	2
16BQ1A0459	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0459	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0460	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0460	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0460	R1632043	VLSI DESIGN	A	3
16BQ1A0460	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0460	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0460	R1632047	VLSI LAB	O	2
16BQ1A0460	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0460	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0461	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0461	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0461	R1632043	VLSI DESIGN	B	3
16BQ1A0461	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0461	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0461	R1632047	VLSI LAB	O	2
16BQ1A0461	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0461	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0462	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0462	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0462	R1632043	VLSI DESIGN	D	3
16BQ1A0462	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0462	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0462	R1632047	VLSI LAB	B	2
16BQ1A0462	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0462	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0463	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0463	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0463	R1632043	VLSI DESIGN	B	3
16BQ1A0463	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0463	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0463	R1632047	VLSI LAB	O	2
16BQ1A0463	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0463	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0464	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0464	R1632042	MICRO WAVE ENGINEERING	S	3
16BQ1A0464	R1632043	VLSI DESIGN	O	3
16BQ1A0464	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A0464	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0464	R1632047	VLSI LAB	O	2
16BQ1A0464	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0464	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0465	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0465	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0465	R1632043	VLSI DESIGN	A	3
16BQ1A0465	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0465	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0465	R1632047	VLSI LAB	O	2
16BQ1A0465	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0465	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0466	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0466	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0466	R1632043	VLSI DESIGN	B	3
16BQ1A0466	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0466	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0466	R1632047	VLSI LAB	O	2
16BQ1A0466	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0466	R163204A	OOPS THROUGH JAVA	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0467	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0467	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0467	R1632043	VLSI DESIGN	A	3
16BQ1A0467	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0467	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0467	R1632047	VLSI LAB	O	2
16BQ1A0467	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0467	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0468	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0468	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0468	R1632043	VLSI DESIGN	F	0
16BQ1A0468	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0468	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0468	R1632047	VLSI LAB	C	2
16BQ1A0468	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0468	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0469	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0469	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0469	R1632043	VLSI DESIGN	B	3
16BQ1A0469	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0469	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0469	R1632047	VLSI LAB	O	2
16BQ1A0469	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0469	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0470	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0470	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0470	R1632043	VLSI DESIGN	B	3
16BQ1A0470	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0470	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0470	R1632047	VLSI LAB	O	2
16BQ1A0470	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0470	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0471	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0471	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0471	R1632043	VLSI DESIGN	A	3
16BQ1A0471	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A0471	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0471	R1632047	VLSI LAB	O	2
16BQ1A0471	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0471	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0472	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0472	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0472	R1632043	VLSI DESIGN	C	3
16BQ1A0472	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0472	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0472	R1632047	VLSI LAB	A	2
16BQ1A0472	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0472	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0473	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0473	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0473	R1632043	VLSI DESIGN	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0473	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0473	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0473	R1632047	VLSI LAB	S	2
16BQ1A0473	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0473	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0474	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0474	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0474	R1632043	VLSI DESIGN	B	3
16BQ1A0474	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0474	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0474	R1632047	VLSI LAB	O	2
16BQ1A0474	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0474	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0475	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0475	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0475	R1632043	VLSI DESIGN	C	3
16BQ1A0475	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0475	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0475	R1632047	VLSI LAB	O	2
16BQ1A0475	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0475	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0476	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0476	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0476	R1632043	VLSI DESIGN	B	3
16BQ1A0476	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0476	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0476	R1632047	VLSI LAB	S	2
16BQ1A0476	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0476	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0477	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0477	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0477	R1632043	VLSI DESIGN	B	3
16BQ1A0477	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0477	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0477	R1632047	VLSI LAB	O	2
16BQ1A0477	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A0477	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0479	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	S	3
16BQ1A0479	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A0479	R1632043	VLSI DESIGN	C	3
16BQ1A0479	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0479	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0479	R1632047	VLSI LAB	O	2
16BQ1A0479	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0479	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0480	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0480	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0480	R1632043	VLSI DESIGN	A	3
16BQ1A0480	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0480	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0480	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0480	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0480	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0481	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0481	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0481	R1632043	VLSI DESIGN	A	3
16BQ1A0481	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0481	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0481	R1632047	VLSI LAB	S	2
16BQ1A0481	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0481	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0482	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0482	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0482	R1632043	VLSI DESIGN	D	3
16BQ1A0482	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0482	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0482	R1632047	VLSI LAB	S	2
16BQ1A0482	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0482	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0483	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0483	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0483	R1632043	VLSI DESIGN	C	3
16BQ1A0483	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0483	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0483	R1632047	VLSI LAB	S	2
16BQ1A0483	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0483	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A0484	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0484	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0484	R1632043	VLSI DESIGN	D	3
16BQ1A0484	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0484	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0484	R1632047	VLSI LAB	A	2
16BQ1A0484	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0484	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0485	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0485	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0485	R1632043	VLSI DESIGN	B	3
16BQ1A0485	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0485	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0485	R1632047	VLSI LAB	S	2
16BQ1A0485	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0485	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0486	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0486	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0486	R1632043	VLSI DESIGN	D	3
16BQ1A0486	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0486	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0486	R1632047	VLSI LAB	S	2
16BQ1A0486	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0486	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0487	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0487	R1632042	MICRO WAVE ENGINEERING	S	3
16BQ1A0487	R1632043	VLSI DESIGN	B	3
16BQ1A0487	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A0487	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0487	R1632047	VLSI LAB	O	2
16BQ1A0487	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0487	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A0488	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0488	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0488	R1632043	VLSI DESIGN	C	3
16BQ1A0488	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0488	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0488	R1632047	VLSI LAB	B	2
16BQ1A0488	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A0488	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0489	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0489	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0489	R1632043	VLSI DESIGN	D	3
16BQ1A0489	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0489	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0489	R1632047	VLSI LAB	S	2
16BQ1A0489	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0489	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0490	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A0490	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0490	R1632043	VLSI DESIGN	A	3
16BQ1A0490	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0490	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0490	R1632047	VLSI LAB	O	2
16BQ1A0490	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0490	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0491	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0491	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0491	R1632043	VLSI DESIGN	F	0
16BQ1A0491	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A0491	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0491	R1632047	VLSI LAB	A	2
16BQ1A0491	R1632048	DIGITAL COMMUNICATIONS LAB	D	2
16BQ1A0491	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0492	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0492	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0492	R1632043	VLSI DESIGN	C	3
16BQ1A0492	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0492	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0492	R1632047	VLSI LAB	A	2
16BQ1A0492	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0492	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A0493	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0493	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0493	R1632043	VLSI DESIGN	B	3
16BQ1A0493	R1632044	DIGITAL SIGNAL PROCESSING	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A0493	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0493	R1632047	VLSI LAB	O	2
16BQ1A0493	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A0493	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A0494	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0494	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A0494	R1632043	VLSI DESIGN	C	3
16BQ1A0494	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0494	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0494	R1632047	VLSI LAB	B	2
16BQ1A0494	R1632048	DIGITAL COMMUNICATIONS LAB	D	2
16BQ1A0494	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0495	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0495	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A0495	R1632043	VLSI DESIGN	F	0
16BQ1A0495	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0495	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A0495	R1632047	VLSI LAB	A	2
16BQ1A0495	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A0495	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0496	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A0496	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0496	R1632043	VLSI DESIGN	C	3
16BQ1A0496	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A0496	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0496	R1632047	VLSI LAB	O	2
16BQ1A0496	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0496	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0497	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A0497	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0497	R1632043	VLSI DESIGN	D	3
16BQ1A0497	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0497	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0497	R1632047	VLSI LAB	B	2
16BQ1A0497	R1632048	DIGITAL COMMUNICATIONS LAB	D	2
16BQ1A0497	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A0498	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A0498	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A0498	R1632043	VLSI DESIGN	S	3
16BQ1A0498	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A0498	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0498	R1632047	VLSI LAB	O	2
16BQ1A0498	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0498	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A0499	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A0499	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A0499	R1632043	VLSI DESIGN	F	0
16BQ1A0499	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A0499	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A0499	R1632047	VLSI LAB	A	2
16BQ1A0499	R1632048	DIGITAL COMMUNICATIONS LAB	C	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0499	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04A0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04A0	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04A0	R1632043	VLSI DESIGN	D	3
16BQ1A04A0	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04A0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A0	R1632047	VLSI LAB	S	2
16BQ1A04A0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04A0	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04A1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04A1	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04A1	R1632043	VLSI DESIGN	F	0
16BQ1A04A1	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04A1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04A1	R1632047	VLSI LAB	S	2
16BQ1A04A1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04A1	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04A2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04A2	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04A2	R1632043	VLSI DESIGN	A	3
16BQ1A04A2	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04A2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A2	R1632047	VLSI LAB	S	2
16BQ1A04A2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04A2	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04A3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04A3	R1632042	MICRO WAVE ENGINEERING	S	3
16BQ1A04A3	R1632043	VLSI DESIGN	B	3
16BQ1A04A3	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A04A3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04A3	R1632047	VLSI LAB	O	2
16BQ1A04A3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04A3	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04A4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04A4	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04A4	R1632043	VLSI DESIGN	D	3
16BQ1A04A4	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04A4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A4	R1632047	VLSI LAB	S	2
16BQ1A04A4	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04A4	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04A5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04A5	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04A5	R1632043	VLSI DESIGN	D	3
16BQ1A04A5	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04A5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04A5	R1632047	VLSI LAB	O	2
16BQ1A04A5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04A5	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04A6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04A6	R1632042	MICRO WAVE ENGINEERING	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04A6	R1632043	VLSI DESIGN	S	3
16BQ1A04A6	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04A6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A6	R1632047	VLSI LAB	B	2
16BQ1A04A6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04A6	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04A7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04A7	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04A7	R1632043	VLSI DESIGN	D	3
16BQ1A04A7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04A7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A7	R1632047	VLSI LAB	B	2
16BQ1A04A7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04A7	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A04A8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04A8	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04A8	R1632043	VLSI DESIGN	D	3
16BQ1A04A8	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04A8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04A8	R1632047	VLSI LAB	B	2
16BQ1A04A8	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A04A8	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04A9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04A9	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04A9	R1632043	VLSI DESIGN	D	3
16BQ1A04A9	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04A9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04A9	R1632047	VLSI LAB	A	2
16BQ1A04A9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04A9	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A04B0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04B0	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04B0	R1632043	VLSI DESIGN	S	3
16BQ1A04B0	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04B0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B0	R1632047	VLSI LAB	O	2
16BQ1A04B0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B0	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04B1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04B1	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04B1	R1632043	VLSI DESIGN	B	3
16BQ1A04B1	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04B1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B1	R1632047	VLSI LAB	O	2
16BQ1A04B1	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B1	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04B2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04B2	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04B2	R1632043	VLSI DESIGN	A	3
16BQ1A04B2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04B2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A04B2	R1632047	VLSI LAB	S	2
16BQ1A04B2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B2	R163204A	OOPS THROUGH JAVA	S	3
16BQ1A04B3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04B3	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04B3	R1632043	VLSI DESIGN	C	3
16BQ1A04B3	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04B3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B3	R1632047	VLSI LAB	S	2
16BQ1A04B3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04B3	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A04B4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04B4	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04B4	R1632043	VLSI DESIGN	S	3
16BQ1A04B4	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04B4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B4	R1632047	VLSI LAB	S	2
16BQ1A04B4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B4	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04B5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04B5	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04B5	R1632043	VLSI DESIGN	C	3
16BQ1A04B5	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04B5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04B5	R1632047	VLSI LAB	S	2
16BQ1A04B5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B5	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04B6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04B6	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04B6	R1632043	VLSI DESIGN	B	3
16BQ1A04B6	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04B6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B6	R1632047	VLSI LAB	O	2
16BQ1A04B6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B6	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04B7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04B7	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04B7	R1632043	VLSI DESIGN	A	3
16BQ1A04B7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04B7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04B7	R1632047	VLSI LAB	O	2
16BQ1A04B7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04B7	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04B8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04B8	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04B8	R1632043	VLSI DESIGN	C	3
16BQ1A04B8	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04B8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04B8	R1632047	VLSI LAB	A	2
16BQ1A04B8	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A04B8	R163204A	OOPS THROUGH JAVA	F	0

Htno	Subcode	Subname	Grade	Credits
16BQ1A04B9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04B9	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04B9	R1632043	VLSI DESIGN	F	0
16BQ1A04B9	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04B9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04B9	R1632047	VLSI LAB	C	2
16BQ1A04B9	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
16BQ1A04B9	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04C0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04C0	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04C0	R1632043	VLSI DESIGN	C	3
16BQ1A04C0	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04C0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04C0	R1632047	VLSI LAB	S	2
16BQ1A04C0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C0	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04C1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04C1	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04C1	R1632043	VLSI DESIGN	C	3
16BQ1A04C1	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04C1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	C	2
16BQ1A04C1	R1632047	VLSI LAB	C	2
16BQ1A04C1	R1632048	DIGITAL COMMUNICATIONS LAB	F	0
16BQ1A04C1	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04C2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04C2	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04C2	R1632043	VLSI DESIGN	A	3
16BQ1A04C2	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04C2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04C2	R1632047	VLSI LAB	O	2
16BQ1A04C2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C2	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04C3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04C3	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04C3	R1632043	VLSI DESIGN	D	3
16BQ1A04C3	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04C3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04C3	R1632047	VLSI LAB	A	2
16BQ1A04C3	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A04C3	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04C4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04C4	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04C4	R1632043	VLSI DESIGN	C	3
16BQ1A04C4	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04C4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04C4	R1632047	VLSI LAB	O	2
16BQ1A04C4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C4	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04C5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04C5	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04C5	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04C5	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04C5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04C5	R1632047	VLSI LAB	S	2
16BQ1A04C5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C5	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04C6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04C6	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04C6	R1632043	VLSI DESIGN	A	3
16BQ1A04C6	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04C6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04C6	R1632047	VLSI LAB	O	2
16BQ1A04C6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C6	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04C7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04C7	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04C7	R1632043	VLSI DESIGN	B	3
16BQ1A04C7	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04C7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04C7	R1632047	VLSI LAB	O	2
16BQ1A04C7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04C7	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04C8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04C8	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04C8	R1632043	VLSI DESIGN	D	3
16BQ1A04C8	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04C8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04C8	R1632047	VLSI LAB	B	2
16BQ1A04C8	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A04C8	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04C9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04C9	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04C9	R1632043	VLSI DESIGN	F	0
16BQ1A04C9	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04C9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04C9	R1632047	VLSI LAB	S	2
16BQ1A04C9	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04C9	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04D0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04D0	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04D0	R1632043	VLSI DESIGN	S	3
16BQ1A04D0	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04D0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04D0	R1632047	VLSI LAB	O	2
16BQ1A04D0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D0	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04D2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04D2	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04D2	R1632043	VLSI DESIGN	F	0
16BQ1A04D2	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04D2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04D2	R1632047	VLSI LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A04D2	R1632048	DIGITAL COMMUNICATIONS LAB	F	0
16BQ1A04D2	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04D3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04D3	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04D3	R1632043	VLSI DESIGN	F	0
16BQ1A04D3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04D3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04D3	R1632047	VLSI LAB	O	2
16BQ1A04D3	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04D3	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04D4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04D4	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04D4	R1632043	VLSI DESIGN	S	3
16BQ1A04D4	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04D4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04D4	R1632047	VLSI LAB	O	2
16BQ1A04D4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D4	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04D5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04D5	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04D5	R1632043	VLSI DESIGN	A	3
16BQ1A04D5	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04D5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04D5	R1632047	VLSI LAB	O	2
16BQ1A04D5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D5	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04D6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	O	3
16BQ1A04D6	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04D6	R1632043	VLSI DESIGN	S	3
16BQ1A04D6	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04D6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04D6	R1632047	VLSI LAB	O	2
16BQ1A04D6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D6	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04D8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04D8	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04D8	R1632043	VLSI DESIGN	C	3
16BQ1A04D8	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04D8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04D8	R1632047	VLSI LAB	S	2
16BQ1A04D8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D8	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04D9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04D9	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04D9	R1632043	VLSI DESIGN	S	3
16BQ1A04D9	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04D9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04D9	R1632047	VLSI LAB	O	2
16BQ1A04D9	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04D9	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04E0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04E0	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04E0	R1632043	VLSI DESIGN	C	3
16BQ1A04E0	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04E0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04E0	R1632047	VLSI LAB	B	2
16BQ1A04E0	R1632048	DIGITAL COMMUNICATIONS LAB	F	0
16BQ1A04E0	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04E1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04E1	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04E1	R1632043	VLSI DESIGN	C	3
16BQ1A04E1	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04E1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04E1	R1632047	VLSI LAB	S	2
16BQ1A04E1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04E1	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04E2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04E2	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04E2	R1632043	VLSI DESIGN	C	3
16BQ1A04E2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04E2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04E2	R1632047	VLSI LAB	O	2
16BQ1A04E2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04E2	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04E3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04E3	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04E3	R1632043	VLSI DESIGN	A	3
16BQ1A04E3	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04E3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04E3	R1632047	VLSI LAB	O	2
16BQ1A04E3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04E3	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04E4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04E4	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04E4	R1632043	VLSI DESIGN	F	0
16BQ1A04E4	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04E4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04E4	R1632047	VLSI LAB	A	2
16BQ1A04E4	R1632048	DIGITAL COMMUNICATIONS LAB	D	2
16BQ1A04E4	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A04E5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	O	3
16BQ1A04E5	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04E5	R1632043	VLSI DESIGN	B	3
16BQ1A04E5	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04E5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04E5	R1632047	VLSI LAB	O	2
16BQ1A04E5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04E5	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04E6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04E6	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04E6	R1632043	VLSI DESIGN	A	3
16BQ1A04E6	R1632044	DIGITAL SIGNAL PROCESSING	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04E6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04E6	R1632047	VLSI LAB	O	2
16BQ1A04E6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04E6	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04E7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04E7	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04E7	R1632043	VLSI DESIGN	C	3
16BQ1A04E7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04E7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04E7	R1632047	VLSI LAB	S	2
16BQ1A04E7	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04E7	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04E8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04E8	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04E8	R1632043	VLSI DESIGN	B	3
16BQ1A04E8	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04E8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04E8	R1632047	VLSI LAB	S	2
16BQ1A04E8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04E8	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04E9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04E9	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04E9	R1632043	VLSI DESIGN	D	3
16BQ1A04E9	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04E9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04E9	R1632047	VLSI LAB	S	2
16BQ1A04E9	R1632048	DIGITAL COMMUNICATIONS LAB	F	0
16BQ1A04E9	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04F0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04F0	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04F0	R1632043	VLSI DESIGN	C	3
16BQ1A04F0	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04F0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04F0	R1632047	VLSI LAB	O	2
16BQ1A04F0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04F0	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04F1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04F1	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04F1	R1632043	VLSI DESIGN	B	3
16BQ1A04F1	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04F1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
16BQ1A04F1	R1632047	VLSI LAB	ABSENT	0
16BQ1A04F1	R1632048	DIGITAL COMMUNICATIONS LAB	F	0
16BQ1A04F1	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04F2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04F2	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04F2	R1632043	VLSI DESIGN	B	3
16BQ1A04F2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04F2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04F2	R1632047	VLSI LAB	O	2
16BQ1A04F2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A04F2	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04F4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04F4	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04F4	R1632043	VLSI DESIGN	C	3
16BQ1A04F4	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04F4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04F4	R1632047	VLSI LAB	O	2
16BQ1A04F4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04F4	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04F5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04F5	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04F5	R1632043	VLSI DESIGN	B	3
16BQ1A04F5	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04F5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04F5	R1632047	VLSI LAB	S	2
16BQ1A04F5	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04F5	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04F6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04F6	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04F6	R1632043	VLSI DESIGN	B	3
16BQ1A04F6	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04F6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04F6	R1632047	VLSI LAB	S	2
16BQ1A04F6	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04F6	R163204A	OOPS THROUGH JAVA	D	3
16BQ1A04F7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04F7	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04F7	R1632043	VLSI DESIGN	B	3
16BQ1A04F7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04F7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04F7	R1632047	VLSI LAB	S	2
16BQ1A04F7	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04F7	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04F8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04F8	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04F8	R1632043	VLSI DESIGN	D	3
16BQ1A04F8	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04F8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04F8	R1632047	VLSI LAB	S	2
16BQ1A04F8	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
16BQ1A04F8	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04F9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04F9	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04F9	R1632043	VLSI DESIGN	C	3
16BQ1A04F9	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04F9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04F9	R1632047	VLSI LAB	A	2
16BQ1A04F9	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04F9	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04G0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04G0	R1632042	MICRO WAVE ENGINEERING	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04G0	R1632043	VLSI DESIGN	D	3
16BQ1A04G0	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16BQ1A04G0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04G0	R1632047	VLSI LAB	S	2
16BQ1A04G0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G0	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04G1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04G1	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04G1	R1632043	VLSI DESIGN	A	3
16BQ1A04G1	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04G1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04G1	R1632047	VLSI LAB	O	2
16BQ1A04G1	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G1	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04G2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04G2	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04G2	R1632043	VLSI DESIGN	F	0
16BQ1A04G2	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04G2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	ABSENT	0
16BQ1A04G2	R1632047	VLSI LAB	ABSENT	0
16BQ1A04G2	R1632048	DIGITAL COMMUNICATIONS LAB	ABSENT	0
16BQ1A04G2	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04G3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04G3	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04G3	R1632043	VLSI DESIGN	C	3
16BQ1A04G3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04G3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04G3	R1632047	VLSI LAB	S	2
16BQ1A04G3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G3	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04G4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04G4	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04G4	R1632043	VLSI DESIGN	B	3
16BQ1A04G4	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A04G4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04G4	R1632047	VLSI LAB	O	2
16BQ1A04G4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G4	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04G5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04G5	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04G5	R1632043	VLSI DESIGN	C	3
16BQ1A04G5	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04G5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04G5	R1632047	VLSI LAB	O	2
16BQ1A04G5	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04G5	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04G6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04G6	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04G6	R1632043	VLSI DESIGN	B	3
16BQ1A04G6	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04G6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A04G6	R1632047	VLSI LAB	O	2
16BQ1A04G6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G6	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04G7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04G7	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04G7	R1632043	VLSI DESIGN	A	3
16BQ1A04G7	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A04G7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04G7	R1632047	VLSI LAB	O	2
16BQ1A04G7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G7	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04G8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04G8	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04G8	R1632043	VLSI DESIGN	S	3
16BQ1A04G8	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04G8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04G8	R1632047	VLSI LAB	O	2
16BQ1A04G8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04G8	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04H0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
16BQ1A04H0	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04H0	R1632043	VLSI DESIGN	B	3
16BQ1A04H0	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04H0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04H0	R1632047	VLSI LAB	O	2
16BQ1A04H0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04H0	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04H1	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	O	3
16BQ1A04H1	R1632042	MICRO WAVE ENGINEERING	A	3
16BQ1A04H1	R1632043	VLSI DESIGN	A	3
16BQ1A04H1	R1632044	DIGITAL SIGNAL PROCESSING	S	3
16BQ1A04H1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04H1	R1632047	VLSI LAB	O	2
16BQ1A04H1	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H1	R163204A	OOPS THROUGH JAVA	A	3
16BQ1A04H2	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
16BQ1A04H2	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04H2	R1632043	VLSI DESIGN	F	0
16BQ1A04H2	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04H2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16BQ1A04H2	R1632047	VLSI LAB	A	2
16BQ1A04H2	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16BQ1A04H2	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04H3	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04H3	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04H3	R1632043	VLSI DESIGN	C	3
16BQ1A04H3	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16BQ1A04H3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04H3	R1632047	VLSI LAB	S	2
16BQ1A04H3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04H3	R163204A	OOPS THROUGH JAVA	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A04H4	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04H4	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04H4	R1632043	VLSI DESIGN	B	3
16BQ1A04H4	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04H4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04H4	R1632047	VLSI LAB	O	2
16BQ1A04H4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H4	R163204A	OOPS THROUGH JAVA	F	0
16BQ1A04H5	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04H5	R1632042	MICRO WAVE ENGINEERING	F	0
16BQ1A04H5	R1632043	VLSI DESIGN	B	3
16BQ1A04H5	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04H5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04H5	R1632047	VLSI LAB	O	2
16BQ1A04H5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H5	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04H6	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
16BQ1A04H6	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04H6	R1632043	VLSI DESIGN	B	3
16BQ1A04H6	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04H6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04H6	R1632047	VLSI LAB	O	2
16BQ1A04H6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H6	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04H7	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04H7	R1632042	MICRO WAVE ENGINEERING	D	3
16BQ1A04H7	R1632043	VLSI DESIGN	B	3
16BQ1A04H7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04H7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16BQ1A04H7	R1632047	VLSI LAB	O	2
16BQ1A04H7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H7	R163204A	OOPS THROUGH JAVA	C	3
16BQ1A04H8	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16BQ1A04H8	R1632042	MICRO WAVE ENGINEERING	B	3
16BQ1A04H8	R1632043	VLSI DESIGN	S	3
16BQ1A04H8	R1632044	DIGITAL SIGNAL PROCESSING	B	3
16BQ1A04H8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04H8	R1632047	VLSI LAB	O	2
16BQ1A04H8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A04H8	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04H9	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
16BQ1A04H9	R1632042	MICRO WAVE ENGINEERING	C	3
16BQ1A04H9	R1632043	VLSI DESIGN	B	3
16BQ1A04H9	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16BQ1A04H9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A04H9	R1632047	VLSI LAB	S	2
16BQ1A04H9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16BQ1A04H9	R163204A	OOPS THROUGH JAVA	B	3
16BQ1A04I0	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	S	3
16BQ1A04I0	R1632042	MICRO WAVE ENGINEERING	S	3
16BQ1A04I0	R1632043	VLSI DESIGN	O	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0410	R1632044	DIGITAL SIGNAL PROCESSING	A	3
16BQ1A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16BQ1A0410	R1632047	VLSI LAB	O	2
16BQ1A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16BQ1A0410	R163204A	OOPS THROUGH JAVA	O	3
16BQ1A0501	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0501	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0501	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A0501	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0501	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0501	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0502	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0502	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0502	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0502	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0502	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0503	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0503	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0503	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0503	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0503	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0503	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0504	R1632051	COMPUTER NETWORKS	F	0
16BQ1A0504	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A0504	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A0504	R1632057	SOFTWARE TESTING LAB	F	0
16BQ1A0504	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0504	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A0505	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0505	R1632052	DATA WAREHOUSING AND MINING	O	3
16BQ1A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0505	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0505	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0505	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0505	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0507	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0507	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0507	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0507	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0507	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0507	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0508	R1632051	COMPUTER NETWORKS	ABSENT	0
16BQ1A0508	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
16BQ1A0508	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
16BQ1A0508	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
16BQ1A0508	R1632056	NETWORK PROGRAMMING LAB	ABSENT	0
16BQ1A0508	R1632057	SOFTWARE TESTING LAB	ABSENT	0
16BQ1A0508	R1632058	DATA WAREHOUSING AND MINING LAB	ABSENT	0
16BQ1A0508	R163205A	ARTIFICIAL INTELLIGENCE	ABSENT	0
16BQ1A0509	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0509	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0509	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0509	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0509	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0509	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0509	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0509	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A0510	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0510	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0510	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0510	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0510	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0510	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0510	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0510	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0511	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0511	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0511	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0511	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0511	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0511	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0511	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0511	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0512	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0512	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0512	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0512	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0512	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0512	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0512	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0512	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0513	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0513	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0513	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0513	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0513	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0513	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0513	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0513	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0514	R1632051	COMPUTER NETWORKS	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0514	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0514	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0514	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0514	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0514	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0514	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0514	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0515	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0515	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0515	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0515	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0515	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0515	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0515	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0515	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0516	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0516	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0516	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0516	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0516	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0516	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0516	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0516	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0517	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0517	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0517	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0517	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0517	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0517	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0517	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0517	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0519	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0519	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0519	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0519	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0519	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0519	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0519	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0519	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0520	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0520	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0520	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0520	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0520	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0520	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0520	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0520	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A0521	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0521	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0521	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0521	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0521	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0521	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0521	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0522	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0522	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0522	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0522	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0522	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0522	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0522	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0523	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0523	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0523	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0523	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0523	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0523	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0523	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0523	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0524	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0524	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0524	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0524	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0524	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0524	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0524	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0524	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0526	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0526	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0526	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0526	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0526	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0526	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0526	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0526	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0527	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0527	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0527	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0527	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0527	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0527	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0527	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0527	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0528	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0528	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0528	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0528	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0528	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0528	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0528	R1632058	DATA WAREHOUSING AND MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0528	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0529	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0529	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0529	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0529	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0529	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0529	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0529	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0529	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0530	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0530	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0530	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0530	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0530	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0530	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0530	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0530	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0531	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0531	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0531	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	O	3
16BQ1A0531	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0531	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0531	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0531	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A0532	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0532	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0532	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0532	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0532	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0532	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0532	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0532	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0533	R1632051	COMPUTER NETWORKS	ABSENT	0
16BQ1A0533	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
16BQ1A0533	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
16BQ1A0533	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
16BQ1A0533	R1632056	NETWORK PROGRAMMING LAB	ABSENT	0
16BQ1A0533	R1632057	SOFTWARE TESTING LAB	ABSENT	0
16BQ1A0533	R1632058	DATA WAREHOUSING AND MINING LAB	ABSENT	0
16BQ1A0533	R163205A	ARTIFICIAL INTELLIGENCE	ABSENT	0
16BQ1A0534	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0534	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0534	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0534	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A0534	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0534	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0534	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0534	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A0535	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0535	R1632052	DATA WAREHOUSING AND MINING	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0535	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0535	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0535	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0535	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0535	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0535	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0536	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0536	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0536	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0536	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0536	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0536	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0536	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0536	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0537	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0537	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0537	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0537	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0537	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0537	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0537	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0537	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0538	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0538	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0538	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0538	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0538	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0538	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0538	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0538	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0539	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0539	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0539	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0539	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0539	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0539	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0539	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0539	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A0540	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0540	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0540	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0540	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0540	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0540	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0540	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0540	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0541	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0541	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0541	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0541	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0541	R1632056	NETWORK PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0541	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0541	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0541	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0542	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0542	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0542	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0542	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0542	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0542	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0542	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0542	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0543	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0543	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0543	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0543	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0543	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0543	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0543	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0543	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0544	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0544	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0544	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0544	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0544	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0544	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0544	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0544	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0545	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0545	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0545	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0545	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0545	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0545	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0545	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0545	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0547	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0547	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0547	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0547	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0547	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0547	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0547	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0547	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0548	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0548	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0548	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0548	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0548	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0548	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0548	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0548	R163205A	ARTIFICIAL INTELLIGENCE	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0549	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0549	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0549	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0549	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0549	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0549	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0549	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0550	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0550	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0550	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0550	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0550	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0550	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0550	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0550	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0551	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0551	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0551	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0551	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0551	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0551	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0551	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0551	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0552	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0552	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0552	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0552	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0552	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0552	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0552	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0552	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0553	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0553	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0553	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0553	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0553	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0553	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0553	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0553	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A0554	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0554	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0554	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0554	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0554	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0554	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0554	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0554	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0555	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0555	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0555	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0555	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0555	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0555	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0555	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0555	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0556	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0556	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0556	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A0556	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0556	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0556	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0556	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0556	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0557	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0557	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0557	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0557	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0557	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0557	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0557	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0557	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0558	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0558	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0558	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0558	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0558	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0558	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0558	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0558	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0559	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0559	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0559	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0559	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0559	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0559	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0559	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0559	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0561	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0561	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0561	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0561	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0561	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0561	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0561	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0561	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0562	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0562	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0562	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0562	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0562	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0562	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0562	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0562	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0563	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0563	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0563	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0563	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0563	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0563	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0563	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0563	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0564	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0564	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0564	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0564	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0564	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0564	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0564	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0564	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0565	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0565	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0565	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0565	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0565	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0565	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0565	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0565	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0566	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0566	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0566	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0566	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0566	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0566	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0566	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0566	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0567	R1632051	COMPUTER NETWORKS	F	0
16BQ1A0567	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0567	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0567	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0567	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0567	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0567	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0567	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0568	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0568	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0568	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0568	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0568	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0568	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0568	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0568	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0569	R1632051	COMPUTER NETWORKS	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0569	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0569	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0569	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0569	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0569	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0569	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0569	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0570	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0570	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0570	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0570	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0570	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0570	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0570	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0570	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0571	R1632051	COMPUTER NETWORKS	F	0
16BQ1A0571	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A0571	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0571	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0571	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0571	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0571	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0571	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A0572	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0572	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A0572	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0572	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0572	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0572	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0572	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0572	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A0573	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0573	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0573	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A0573	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0573	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0573	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0573	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0573	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0574	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0574	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0574	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0574	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0574	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0574	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0574	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0574	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0575	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0575	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0575	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0575	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0575	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0575	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0575	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0575	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0576	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0576	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0576	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0576	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0576	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0576	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0576	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0576	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0577	R1632051	COMPUTER NETWORKS	F	0
16BQ1A0577	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A0577	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0577	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A0577	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0577	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0577	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A0577	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A0578	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0578	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0578	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0578	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0578	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0578	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0578	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0578	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A0579	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0579	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0579	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0579	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0579	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0579	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0579	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0579	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0580	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0580	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0580	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0580	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0580	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0580	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0580	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0580	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0581	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0581	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0581	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0581	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0581	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0581	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0581	R1632058	DATA WAREHOUSING AND MINING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0581	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0582	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0582	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0582	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0582	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0582	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0582	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0582	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0582	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A0583	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0583	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A0583	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0583	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0583	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0583	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0583	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0583	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0584	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0584	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0584	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0584	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0584	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0584	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0584	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0584	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0585	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0585	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0585	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0585	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0585	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0585	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0585	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0585	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A0586	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0586	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0586	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0586	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0586	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0586	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0586	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0586	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0588	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0588	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0588	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0588	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0588	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0588	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0588	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0588	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0589	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0589	R1632052	DATA WAREHOUSING AND MINING	O	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A0589	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0589	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0589	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0589	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0589	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0589	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A0590	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0590	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0590	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0590	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0590	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0590	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0590	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0590	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0591	R1632051	COMPUTER NETWORKS	A	3
16BQ1A0591	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0591	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A0591	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0591	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0591	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0591	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0591	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0592	R1632051	COMPUTER NETWORKS	D	3
16BQ1A0592	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A0592	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A0592	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0592	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0592	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A0592	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A0592	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A0593	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0593	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0593	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0593	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0593	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0593	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0593	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0593	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0594	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0594	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0594	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A0594	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A0594	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0594	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0594	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0594	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0595	R1632051	COMPUTER NETWORKS	S	3
16BQ1A0595	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0595	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A0595	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0595	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A0595	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0595	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0595	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A0596	R1632051	COMPUTER NETWORKS	C	3
16BQ1A0596	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A0596	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0596	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A0596	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A0596	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0596	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0596	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0597	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0597	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0597	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0597	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A0597	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0597	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0597	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0597	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A0598	R1632051	COMPUTER NETWORKS	B	3
16BQ1A0598	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A0598	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A0598	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A0598	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A0598	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A0598	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A0598	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A0599	R1632051	COMPUTER NETWORKS	O	3
16BQ1A0599	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A0599	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A0599	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A0599	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A0599	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A0599	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A0599	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05A0	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05A0	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A05A0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05A0	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05A0	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A0	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05A0	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05A0	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05A1	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05A1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05A1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05A1	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05A1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05A1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05A1	R163205A	ARTIFICIAL INTELLIGENCE	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05A2	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05A2	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05A2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05A2	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05A2	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05A2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05A2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05A2	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05A3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05A3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05A3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05A3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05A3	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05A3	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05A3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05A3	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05A4	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05A4	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05A4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05A4	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05A4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05A4	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05A4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05A5	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05A5	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05A5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05A5	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A05A5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A5	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05A5	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05A5	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05A6	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05A6	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05A6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05A6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05A6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A6	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05A6	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A05A6	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05A7	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05A7	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05A7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05A7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05A7	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05A7	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05A7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05A7	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05A9	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05A9	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05A9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05A9	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05A9	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05A9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05A9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05A9	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05B0	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05B0	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05B0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05B0	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05B0	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B0	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05B1	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05B1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05B1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05B1	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05B1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B1	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05B2	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05B2	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05B2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05B2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05B2	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B2	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05B2	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05B2	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05B3	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05B3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05B3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05B3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05B3	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B3	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05B4	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05B4	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05B4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05B4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05B4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05B5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05B5	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05B5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05B5	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05B5	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05B5	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05B5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B5	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05B6	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05B6	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05B6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05B6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05B6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B6	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05B8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05B8	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05B8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05B8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05B8	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05B8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05B9	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05B9	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05B9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05B9	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05B9	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05B9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05B9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05B9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05C0	R1632051	COMPUTER NETWORKS	F	0
16BQ1A05C0	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05C0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05C0	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05C0	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05C0	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05C0	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05C0	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05C1	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05C1	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05C1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05C1	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05C1	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05C1	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05C1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05C1	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05C2	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05C2	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05C2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05C2	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05C2	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05C2	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05C2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05C2	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05C3	R1632051	COMPUTER NETWORKS	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05C3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05C3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05C3	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05C3	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05C3	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05C3	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05C3	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05C4	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05C4	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05C4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05C4	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05C4	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05C4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05C4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05C5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05C5	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05C5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05C5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05C5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05C5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05C5	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05C6	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05C6	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05C6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A05C6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05C6	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05C6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05C6	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05C7	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05C7	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05C7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05C7	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05C7	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05C7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05C7	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05C8	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05C8	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05C8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05C8	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05C8	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05C8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05C8	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05C9	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05C9	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05C9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05C9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05C9	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05C9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05C9	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05C9	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05D0	R1632051	COMPUTER NETWORKS	F	0
16BQ1A05D0	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
16BQ1A05D0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05D0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05D0	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05D0	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05D0	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05D0	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05D1	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05D1	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05D1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05D1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05D1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05D1	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05D1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05D1	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05D2	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05D2	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05D2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05D2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05D2	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05D2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05D2	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05D2	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05D3	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05D3	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05D3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05D3	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05D3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05D3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05D3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05D3	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05D5	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05D5	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05D5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05D5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05D5	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05D5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05D5	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05D5	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05D6	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05D6	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05D6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05D6	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05D6	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05D6	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05D6	R1632058	DATA WAREHOUSING AND MINING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05D6	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05D7	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05D7	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05D7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05D7	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05D7	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05D7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05D7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05D7	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05D8	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05D8	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05D8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05D8	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05D8	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05D8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05D8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05D8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05D9	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05D9	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05D9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05D9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05D9	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05D9	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05D9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05D9	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05E0	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05E0	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05E0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05E0	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05E0	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05E0	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05E0	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05E0	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05E1	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05E1	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05E1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05E1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05E1	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05E1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05E1	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05E2	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05E2	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05E2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05E2	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05E2	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05E2	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05E2	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05E2	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05E3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05E3	R1632052	DATA WAREHOUSING AND MINING	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05E3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05E3	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05E3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05E3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E3	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05E4	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05E4	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05E4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05E4	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05E4	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05E4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05E5	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05E5	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05E5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05E5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05E5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05E5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E5	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05E6	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05E6	R1632052	DATA WAREHOUSING AND MINING	F	0
16BQ1A05E6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05E6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05E6	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05E6	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05E6	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05E6	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05E7	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05E7	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05E7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05E7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05E7	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05E7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E7	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05E8	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05E8	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05E8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05E8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05E8	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05E8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05E9	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05E9	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05E9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05E9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05E9	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05E9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05E9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05E9	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05F0	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05F0	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05F0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05F0	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05F0	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05F0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05F0	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05F1	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05F1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05F1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05F1	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05F1	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05F1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05F1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05F2	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05F2	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05F2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05F2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05F2	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05F2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05F2	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05F3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05F3	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05F3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05F3	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05F3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05F3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05F3	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05F4	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05F4	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05F4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05F4	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05F4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05F4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05F4	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05F5	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05F5	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05F5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05F5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05F5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05F5	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05F5	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05F5	R163205A	ARTIFICIAL INTELLIGENCE	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05F6	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05F6	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05F6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05F6	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A05F6	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05F6	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05F6	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05F6	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05F7	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05F7	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05F7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05F7	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05F7	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05F7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05F7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05F7	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05F8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05F8	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05F8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05F8	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05F8	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05F8	R1632057	SOFTWARE TESTING LAB	B	2
16BQ1A05F8	R1632058	DATA WAREHOUSING AND MINING LAB	C	2
16BQ1A05F8	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05F9	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05F9	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05F9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05F9	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05F9	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05F9	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05F9	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05F9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05G0	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05G0	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05G0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05G0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05G0	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05G0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G0	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05G1	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05G1	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05G1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05G1	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A05G1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05G1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05G3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05G3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05G3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05G3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05G3	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05G3	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05G3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05G3	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05G4	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05G4	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05G4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05G4	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05G4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05G4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G4	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05G5	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05G5	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05G5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05G5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05G5	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05G5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G5	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05G5	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05G6	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05G6	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05G6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05G6	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05G6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05G6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G6	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05G7	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05G7	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05G7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05G7	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05G7	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05G7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G7	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05G8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05G8	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05G8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05G8	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05G8	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05G8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05G8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05G9	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05G9	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05G9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05G9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05G9	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05G9	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05G9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05G9	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05H0	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05H0	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05H0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05H0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05H0	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05H0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05H0	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05H1	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05H1	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05H1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05H1	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05H1	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05H1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05H1	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05H2	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05H2	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05H2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05H2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05H2	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05H2	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05H2	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A05H2	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05H3	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05H3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05H3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05H3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05H3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05H3	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05H3	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05H3	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05H4	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05H4	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05H4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05H4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05H4	R1632056	NETWORK PROGRAMMING LAB	C	2
16BQ1A05H4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H4	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05H4	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05H5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05H5	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05H5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05H5	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05H5	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05H5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05H5	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05H6	R1632051	COMPUTER NETWORKS	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05H6	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05H6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05H6	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05H6	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05H6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05H6	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05H7	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05H7	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05H7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05H7	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05H7	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05H7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05H7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05H7	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05H8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05H8	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05H8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05H8	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05H8	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05H8	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05H8	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05H8	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05H9	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05H9	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05H9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05H9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05H9	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05H9	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05H9	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05H9	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05I0	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05I0	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05I0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05I0	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05I0	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05I0	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05I0	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05I0	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05I1	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05I1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05I1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05I1	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05I1	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05I1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05I1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05I2	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05I2	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05I2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05I2	R1632054	SOFTWARE TESTING METHODOLOGIES	O	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05I2	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05I2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05I2	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05I3	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05I3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05I3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05I3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05I3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05I3	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05I3	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05I3	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05I4	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05I4	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05I4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05I4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05I4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05I4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I4	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05I4	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05I5	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05I5	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05I5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05I5	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05I5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05I5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05I5	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05I6	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05I6	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05I6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05I6	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05I6	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05I6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05I6	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05I7	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05I7	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05I7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05I7	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05I7	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05I7	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05I7	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05I7	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05I8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05I8	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05I8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05I8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05I8	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05I8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05I8	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05I9	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05I9	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05I9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05I9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05I9	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05I9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05I9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05I9	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J0	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05J0	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05J0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05J0	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05J0	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J0	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05J0	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05J1	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05J1	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05J1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A05J1	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05J1	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05J1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05J1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J2	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05J2	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05J2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05J2	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05J2	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05J2	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J3	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05J3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05J3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05J3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05J3	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05J3	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J4	R1632051	COMPUTER NETWORKS	F	0
16BQ1A05J4	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05J4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05J4	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05J4	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05J4	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05J4	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05J4	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05J5	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05J5	R1632052	DATA WAREHOUSING AND MINING	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05J5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05J5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05J5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05J5	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J6	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05J6	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05J6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05J6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05J6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05J6	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A05J7	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05J7	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05J7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05J7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05J7	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05J7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05J7	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05J8	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05J8	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05J8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05J8	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05J8	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05J8	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05J8	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05J8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05J9	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05J9	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05J9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05J9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05J9	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05J9	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05J9	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05J9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05K0	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05K0	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05K0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05K0	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05K0	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05K0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K0	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05K1	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05K1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05K1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05K1	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05K1	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05K1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K1	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05K2	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05K2	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05K2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05K2	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05K2	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05K2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05K2	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05K3	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05K3	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05K3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05K3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05K3	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05K3	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05K3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05K3	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05K4	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05K4	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05K4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05K4	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05K4	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05K4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05K5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05K5	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05K5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05K5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05K5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05K5	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05K5	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05K5	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05K6	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05K6	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05K6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05K6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05K6	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05K6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K6	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05K6	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05K7	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05K7	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05K7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05K7	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05K7	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05K7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K7	R163205A	ARTIFICIAL INTELLIGENCE	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05K8	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05K8	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05K8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05K8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05K8	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05K8	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05K9	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05K9	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05K9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05K9	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05K9	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05K9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05K9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05K9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05L0	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05L0	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05L0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05L0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05L0	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05L0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L0	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L1	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05L1	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05L1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05L1	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05L1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05L1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05L1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L2	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05L2	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05L2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05L2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05L2	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05L2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L2	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L3	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05L3	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05L3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05L3	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05L3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05L3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L3	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05L5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05L5	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05L5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05L5	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05L5	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05L5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L5	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05L6	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05L6	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05L6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05L6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05L6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05L6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L6	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L7	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05L7	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05L7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05L7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05L7	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05L7	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05L7	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05L7	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L8	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05L8	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05L8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05L8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05L8	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05L8	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05L8	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05L8	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05L9	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05L9	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05L9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05L9	R1632054	SOFTWARE TESTING METHODOLOGIES	O	3
16BQ1A05L9	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05L9	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05L9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05L9	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A05M0	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05M0	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05M0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05M0	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05M0	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05M0	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05M0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05M0	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05M1	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05M1	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05M1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05M1	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05M1	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05M1	R1632057	SOFTWARE TESTING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A05M1	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05M1	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05M2	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05M2	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05M2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05M2	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05M2	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05M2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05M2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05M2	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05M3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05M3	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05M3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05M3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05M3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05M3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05M3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05M3	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05M4	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05M4	R1632052	DATA WAREHOUSING AND MINING	D	3
16BQ1A05M4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16BQ1A05M4	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A05M4	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05M4	R1632057	SOFTWARE TESTING LAB	A	2
16BQ1A05M4	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
16BQ1A05M4	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A05M5	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05M5	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05M5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05M5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A05M5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05M5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05M5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05M5	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05M6	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05M6	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05M6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05M6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05M6	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05M6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05M6	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05M6	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05M7	R1632051	COMPUTER NETWORKS	A	3
16BQ1A05M7	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05M7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A05M7	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05M7	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05M7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05M7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05M7	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05M8	R1632051	COMPUTER NETWORKS	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05M8	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05M8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05M8	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05M8	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05M8	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05M8	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05M8	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A05M9	R1632051	COMPUTER NETWORKS	D	3
16BQ1A05M9	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05M9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16BQ1A05M9	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A05M9	R1632056	NETWORK PROGRAMMING LAB	B	2
16BQ1A05M9	R1632057	SOFTWARE TESTING LAB	S	2
16BQ1A05M9	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05M9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A05N0	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05N0	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05N0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05N0	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05N0	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05N0	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N0	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05N1	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05N1	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05N1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05N1	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05N1	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05N1	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N1	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05N2	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05N2	R1632052	DATA WAREHOUSING AND MINING	B	3
16BQ1A05N2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05N2	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05N2	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05N2	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N2	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
16BQ1A05N2	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05N3	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05N3	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05N3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05N3	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05N3	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05N3	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N3	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05N4	R1632051	COMPUTER NETWORKS	C	3
16BQ1A05N4	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05N4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16BQ1A05N4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A05N4	R1632056	NETWORK PROGRAMMING LAB	A	2
16BQ1A05N4	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N4	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16BQ1A05N4	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05N5	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05N5	R1632052	DATA WAREHOUSING AND MINING	A	3
16BQ1A05N5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
16BQ1A05N5	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05N5	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05N5	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N5	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A05N6	R1632051	COMPUTER NETWORKS	S	3
16BQ1A05N6	R1632052	DATA WAREHOUSING AND MINING	C	3
16BQ1A05N6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
16BQ1A05N6	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A05N6	R1632056	NETWORK PROGRAMMING LAB	S	2
16BQ1A05N6	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N6	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A05N7	R1632051	COMPUTER NETWORKS	B	3
16BQ1A05N7	R1632052	DATA WAREHOUSING AND MINING	S	3
16BQ1A05N7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
16BQ1A05N7	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A05N7	R1632056	NETWORK PROGRAMMING LAB	O	2
16BQ1A05N7	R1632057	SOFTWARE TESTING LAB	O	2
16BQ1A05N7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16BQ1A05N7	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1201	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1201	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1201	R163205A	ARTIFICIAL INTELLIGENCE	O	3
16BQ1A1201	R1632121	DATA MINING	S	3
16BQ1A1201	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1201	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1201	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1201	R1632126	DATA MINING LAB	O	2
16BQ1A1202	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1202	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1202	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1202	R1632121	DATA MINING	A	3
16BQ1A1202	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1202	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1202	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1202	R1632126	DATA MINING LAB	S	2
16BQ1A1203	R1632051	COMPUTER NETWORKS	A	3
16BQ1A1203	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1203	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1203	R1632121	DATA MINING	A	3
16BQ1A1203	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1203	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1203	R1632125	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A1203	R1632126	DATA MINING LAB	O	2
16BQ1A1204	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1204	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1204	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1204	R1632121	DATA MINING	B	3
16BQ1A1204	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1204	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1204	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1204	R1632126	DATA MINING LAB	A	2
16BQ1A1205	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1205	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1205	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1205	R1632121	DATA MINING	A	3
16BQ1A1205	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1205	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1205	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1205	R1632126	DATA MINING LAB	S	2
16BQ1A1206	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1206	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1206	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1206	R1632121	DATA MINING	B	3
16BQ1A1206	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1206	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1206	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1206	R1632126	DATA MINING LAB	O	2
16BQ1A1208	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1208	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1208	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1208	R1632121	DATA MINING	B	3
16BQ1A1208	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1208	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1208	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1208	R1632126	DATA MINING LAB	A	2
16BQ1A1209	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1209	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1209	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1209	R1632121	DATA MINING	S	3
16BQ1A1209	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1209	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1209	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1209	R1632126	DATA MINING LAB	O	2
16BQ1A1210	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1210	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1210	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1210	R1632121	DATA MINING	A	3
16BQ1A1210	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1210	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1210	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1210	R1632126	DATA MINING LAB	S	2
16BQ1A1211	R1632051	COMPUTER NETWORKS	A	3
16BQ1A1211	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A1211	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1211	R1632121	DATA MINING	A	3
16BQ1A1211	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1211	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1211	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1211	R1632126	DATA MINING LAB	O	2
16BQ1A1212	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1212	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1212	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1212	R1632121	DATA MINING	B	3
16BQ1A1212	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1212	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1212	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1212	R1632126	DATA MINING LAB	S	2
16BQ1A1213	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1213	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1213	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1213	R1632121	DATA MINING	A	3
16BQ1A1213	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1213	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1213	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1213	R1632126	DATA MINING LAB	O	2
16BQ1A1214	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1214	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1214	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1214	R1632121	DATA MINING	A	3
16BQ1A1214	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1214	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1214	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1214	R1632126	DATA MINING LAB	O	2
16BQ1A1215	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1215	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1215	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1215	R1632121	DATA MINING	S	3
16BQ1A1215	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1215	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1215	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1215	R1632126	DATA MINING LAB	S	2
16BQ1A1216	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1216	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1216	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1216	R1632121	DATA MINING	A	3
16BQ1A1216	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1216	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1216	R1632125	SOFTWARE TESTING LAB	B	2
16BQ1A1216	R1632126	DATA MINING LAB	S	2
16BQ1A1217	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1217	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1217	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1217	R1632121	DATA MINING	S	3
16BQ1A1217	R1632122	WEB TECHNOLOGIES	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A1217	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1217	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1217	R1632126	DATA MINING LAB	O	2
16BQ1A1218	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1218	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1218	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A1218	R1632121	DATA MINING	B	3
16BQ1A1218	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1218	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1218	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1218	R1632126	DATA MINING LAB	S	2
16BQ1A1219	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1219	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1219	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1219	R1632121	DATA MINING	B	3
16BQ1A1219	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1219	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1219	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1219	R1632126	DATA MINING LAB	S	2
16BQ1A1220	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1220	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1220	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1220	R1632121	DATA MINING	A	3
16BQ1A1220	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1220	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1220	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1220	R1632126	DATA MINING LAB	S	2
16BQ1A1221	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1221	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1221	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1221	R1632121	DATA MINING	C	3
16BQ1A1221	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1221	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1221	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1221	R1632126	DATA MINING LAB	A	2
16BQ1A1222	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1222	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1222	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1222	R1632121	DATA MINING	S	3
16BQ1A1222	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1222	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1222	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1222	R1632126	DATA MINING LAB	O	2
16BQ1A1223	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1223	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1223	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1223	R1632121	DATA MINING	A	3
16BQ1A1223	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1223	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1223	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1223	R1632126	DATA MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A1224	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1224	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1224	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1224	R1632121	DATA MINING	B	3
16BQ1A1224	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1224	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1224	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1224	R1632126	DATA MINING LAB	A	2
16BQ1A1225	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1225	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1225	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16BQ1A1225	R1632121	DATA MINING	D	3
16BQ1A1225	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1225	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1225	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1225	R1632126	DATA MINING LAB	S	2
16BQ1A1226	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1226	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A1226	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1226	R1632121	DATA MINING	D	3
16BQ1A1226	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1226	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1226	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1226	R1632126	DATA MINING LAB	S	2
16BQ1A1227	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1227	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1227	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1227	R1632121	DATA MINING	S	3
16BQ1A1227	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1227	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1227	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1227	R1632126	DATA MINING LAB	S	2
16BQ1A1228	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1228	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1228	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1228	R1632121	DATA MINING	A	3
16BQ1A1228	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1228	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1228	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1228	R1632126	DATA MINING LAB	S	2
16BQ1A1229	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1229	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1229	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1229	R1632121	DATA MINING	C	3
16BQ1A1229	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1229	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1229	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1229	R1632126	DATA MINING LAB	B	2
16BQ1A1230	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1230	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1230	R163205A	ARTIFICIAL INTELLIGENCE	B	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A1230	R1632121	DATA MINING	B	3
16BQ1A1230	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1230	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1230	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1230	R1632126	DATA MINING LAB	S	2
16BQ1A1231	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1231	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1231	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1231	R1632121	DATA MINING	B	3
16BQ1A1231	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1231	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1231	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1231	R1632126	DATA MINING LAB	S	2
16BQ1A1234	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1234	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1234	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1234	R1632121	DATA MINING	A	3
16BQ1A1234	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1234	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1234	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1234	R1632126	DATA MINING LAB	S	2
16BQ1A1235	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1235	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1235	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1235	R1632121	DATA MINING	A	3
16BQ1A1235	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1235	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1235	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1235	R1632126	DATA MINING LAB	O	2
16BQ1A1236	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1236	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1236	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1236	R1632121	DATA MINING	A	3
16BQ1A1236	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1236	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1236	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1236	R1632126	DATA MINING LAB	S	2
16BQ1A1237	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1237	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1237	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1237	R1632121	DATA MINING	A	3
16BQ1A1237	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1237	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1237	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1237	R1632126	DATA MINING LAB	O	2
16BQ1A1239	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1239	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1239	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1239	R1632121	DATA MINING	B	3
16BQ1A1239	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1239	R1632124	WEB TECHNOLOGIES LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A1239	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1239	R1632126	DATA MINING LAB	S	2
16BQ1A1240	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1240	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A1240	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1240	R1632121	DATA MINING	A	3
16BQ1A1240	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1240	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1240	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1240	R1632126	DATA MINING LAB	O	2
16BQ1A1241	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1241	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1241	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1241	R1632121	DATA MINING	S	3
16BQ1A1241	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1241	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1241	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1241	R1632126	DATA MINING LAB	O	2
16BQ1A1242	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1242	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1242	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1242	R1632121	DATA MINING	B	3
16BQ1A1242	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1242	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1242	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1242	R1632126	DATA MINING LAB	O	2
16BQ1A1243	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1243	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1243	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1243	R1632121	DATA MINING	A	3
16BQ1A1243	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1243	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1243	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1243	R1632126	DATA MINING LAB	S	2
16BQ1A1244	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1244	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A1244	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1244	R1632121	DATA MINING	O	3
16BQ1A1244	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1244	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1244	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1244	R1632126	DATA MINING LAB	O	2
16BQ1A1245	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1245	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1245	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1245	R1632121	DATA MINING	A	3
16BQ1A1245	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1245	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1245	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1245	R1632126	DATA MINING LAB	O	2
16BQ1A1246	R1632051	COMPUTER NETWORKS	C	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A1246	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1246	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1246	R1632121	DATA MINING	A	3
16BQ1A1246	R1632122	WEB TECHNOLOGIES	A	3
16BQ1A1246	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1246	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1246	R1632126	DATA MINING LAB	O	2
16BQ1A1247	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1247	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1247	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1247	R1632121	DATA MINING	C	3
16BQ1A1247	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1247	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1247	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1247	R1632126	DATA MINING LAB	A	2
16BQ1A1248	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1248	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1248	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1248	R1632121	DATA MINING	A	3
16BQ1A1248	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1248	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1248	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1248	R1632126	DATA MINING LAB	S	2
16BQ1A1249	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1249	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A1249	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1249	R1632121	DATA MINING	C	3
16BQ1A1249	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1249	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1249	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1249	R1632126	DATA MINING LAB	A	2
16BQ1A1250	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1250	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1250	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1250	R1632121	DATA MINING	S	3
16BQ1A1250	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1250	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1250	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1250	R1632126	DATA MINING LAB	O	2
16BQ1A1251	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1251	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1251	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1251	R1632121	DATA MINING	A	3
16BQ1A1251	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1251	R1632124	WEB TECHNOLOGIES LAB	S	2
16BQ1A1251	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1251	R1632126	DATA MINING LAB	O	2
16BQ1A1252	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1252	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
16BQ1A1252	R163205A	ARTIFICIAL INTELLIGENCE	S	3
16BQ1A1252	R1632121	DATA MINING	A	3

Htno	Subcode	Subname	Grade	Credits
16BQ1A1252	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1252	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1252	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1252	R1632126	DATA MINING LAB	O	2
16BQ1A1253	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1253	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16BQ1A1253	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1253	R1632121	DATA MINING	B	3
16BQ1A1253	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1253	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1253	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1253	R1632126	DATA MINING LAB	O	2
16BQ1A1254	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1254	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1254	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1254	R1632121	DATA MINING	B	3
16BQ1A1254	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1254	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1254	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1254	R1632126	DATA MINING LAB	O	2
16BQ1A1255	R1632051	COMPUTER NETWORKS	D	3
16BQ1A1255	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1255	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1255	R1632121	DATA MINING	B	3
16BQ1A1255	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1255	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1255	R1632125	SOFTWARE TESTING LAB	S	2
16BQ1A1255	R1632126	DATA MINING LAB	O	2
16BQ1A1256	R1632051	COMPUTER NETWORKS	C	3
16BQ1A1256	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
16BQ1A1256	R163205A	ARTIFICIAL INTELLIGENCE	A	3
16BQ1A1256	R1632121	DATA MINING	A	3
16BQ1A1256	R1632122	WEB TECHNOLOGIES	C	3
16BQ1A1256	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1256	R1632125	SOFTWARE TESTING LAB	O	2
16BQ1A1256	R1632126	DATA MINING LAB	O	2
16BQ1A1257	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1257	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16BQ1A1257	R163205A	ARTIFICIAL INTELLIGENCE	C	3
16BQ1A1257	R1632121	DATA MINING	C	3
16BQ1A1257	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1257	R1632124	WEB TECHNOLOGIES LAB	A	2
16BQ1A1257	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1257	R1632126	DATA MINING LAB	S	2
16BQ1A1258	R1632051	COMPUTER NETWORKS	B	3
16BQ1A1258	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1258	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1258	R1632121	DATA MINING	S	3
16BQ1A1258	R1632122	WEB TECHNOLOGIES	B	3
16BQ1A1258	R1632124	WEB TECHNOLOGIES LAB	O	2
16BQ1A1258	R1632125	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16BQ1A1258	R1632126	DATA MINING LAB	O	2
16BQ1A1259	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1259	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16BQ1A1259	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16BQ1A1259	R1632121	DATA MINING	D	3
16BQ1A1259	R1632122	WEB TECHNOLOGIES	F	0
16BQ1A1259	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1259	R1632125	SOFTWARE TESTING LAB	B	2
16BQ1A1259	R1632126	DATA MINING LAB	S	2
16BQ1A1260	R1632051	COMPUTER NETWORKS	F	0
16BQ1A1260	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16BQ1A1260	R163205A	ARTIFICIAL INTELLIGENCE	B	3
16BQ1A1260	R1632121	DATA MINING	C	3
16BQ1A1260	R1632122	WEB TECHNOLOGIES	D	3
16BQ1A1260	R1632124	WEB TECHNOLOGIES LAB	B	2
16BQ1A1260	R1632125	SOFTWARE TESTING LAB	A	2
16BQ1A1260	R1632126	DATA MINING LAB	S	2
16BQ5A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16BQ5A0113	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16BQ5A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
16BQ5A0113	R1632014	WATER RESOURCE ENGINEERING -I	F	0
16BQ5A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
16BQ5A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	F	0
16BQ5A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	F	0
16BQ5A0113	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
16BQ5A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	ABSENT	0
16BQ5A0121	R1632012	GEOTECHNICAL ENGINEERING - I	ABSENT	0
16BQ5A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	ABSENT	0
16BQ5A0121	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0
16BQ5A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	ABSENT	0
16BQ5A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	ABSENT	0
16BQ5A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	ABSENT	0
16BQ5A0121	R163201C	ALTERNATIVE ENERGY SOURCES	ABSENT	0
16HR1A0403	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
16HR1A0403	R1632042	MICRO WAVE ENGINEERING	C	3
16HR1A0403	R1632043	VLSI DESIGN	C	3
16HR1A0403	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16HR1A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16HR1A0403	R1632047	VLSI LAB	S	2
16HR1A0403	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
16HR1A0403	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17BQ5A0101	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17BQ5A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0101	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17BQ5A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0101	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17BQ5A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17BQ5A0102	R1632012	GEOTECHNICAL ENGINEERING - I	D	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0102	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17BQ5A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17BQ5A0102	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
17BQ5A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0103	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0103	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0103	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0104	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0104	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0104	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
17BQ5A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17BQ5A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0105	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17BQ5A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0105	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0106	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17BQ5A0106	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0106	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0107	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0107	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0107	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17BQ5A0108	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0108	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2

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17BQ5A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0108	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0109	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0109	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0109	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0110	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17BQ5A0110	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17BQ5A0110	R1632013	ENVIRONMENTAL ENGINEERING -I	O	3
17BQ5A0110	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0110	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0110	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0110	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0110	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17BQ5A0111	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0111	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0111	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17BQ5A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0112	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0112	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0112	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17BQ5A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17BQ5A0113	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17BQ5A0113	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0113	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0114	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0114	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17BQ5A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0114	R163201C	ALTERNATIVE ENERGY SOURCES	D	3

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17BQ5A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17BQ5A0115	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	O	3
17BQ5A0115	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0115	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17BQ5A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0116	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0116	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17BQ5A0116	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17BQ5A0117	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0117	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0117	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0117	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0117	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0117	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0117	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17BQ5A0117	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17BQ5A0118	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17BQ5A0118	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17BQ5A0118	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17BQ5A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
17BQ5A0118	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17BQ5A0119	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0119	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0119	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0119	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0119	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0119	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0119	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0119	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17BQ5A0120	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17BQ5A0120	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17BQ5A0120	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0120	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17BQ5A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0121	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17BQ5A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3

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17BQ5A0121	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17BQ5A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17BQ5A0121	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17BQ5A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0122	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0122	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0122	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17BQ5A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17BQ5A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0122	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0123	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0123	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17BQ5A0123	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0123	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17BQ5A0123	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0123	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0123	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0123	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17BQ5A0124	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17BQ5A0124	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0124	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17BQ5A0124	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0124	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17BQ5A0124	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0124	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0124	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0125	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17BQ5A0125	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17BQ5A0125	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17BQ5A0125	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17BQ5A0125	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0125	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0125	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0125	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17BQ5A0126	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17BQ5A0126	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17BQ5A0126	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17BQ5A0126	R1632014	WATER RESOURCE ENGINEERING -I	A	3
17BQ5A0126	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17BQ5A0126	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17BQ5A0126	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17BQ5A0126	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17BQ5A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0201	R1632022	POWER SYSTEM ANALYSIS	B	3
17BQ5A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17BQ5A0201	R1632024	DATA STRUCTURES	S	3
17BQ5A0201	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0201	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2

Htno	Subcode	Subname	Grade	Credits
17BQ5A0201	R1632028	DATA STRUCTURES LABORATORY	O	2
17BQ5A0201	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	O	3
17BQ5A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0202	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0202	R1632024	DATA STRUCTURES	B	3
17BQ5A0202	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0202	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0202	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0203	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0203	R1632024	DATA STRUCTURES	D	3
17BQ5A0203	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0203	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0203	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0204	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0204	R1632024	DATA STRUCTURES	C	3
17BQ5A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0204	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0204	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17BQ5A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0205	R1632022	POWER SYSTEM ANALYSIS	B	3
17BQ5A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17BQ5A0205	R1632024	DATA STRUCTURES	B	3
17BQ5A0205	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0205	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0205	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
17BQ5A0206	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0206	R1632024	DATA STRUCTURES	A	3
17BQ5A0206	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0206	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0206	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17BQ5A0207	R1632022	POWER SYSTEM ANALYSIS	A	3
17BQ5A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17BQ5A0207	R1632024	DATA STRUCTURES	S	3
17BQ5A0207	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0207	R1632028	DATA STRUCTURES LABORATORY	O	2
17BQ5A0207	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0208	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0208	R1632024	DATA STRUCTURES	C	3
17BQ5A0208	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0208	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0208	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17BQ5A0209	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0209	R1632024	DATA STRUCTURES	D	3
17BQ5A0209	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0209	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0209	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17BQ5A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0210	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0210	R1632024	DATA STRUCTURES	B	3
17BQ5A0210	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0210	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0210	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17BQ5A0212	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17BQ5A0212	R1632024	DATA STRUCTURES	C	3
17BQ5A0212	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0212	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0212	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17BQ5A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17BQ5A0213	R1632022	POWER SYSTEM ANALYSIS	F	0
17BQ5A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0213	R1632024	DATA STRUCTURES	C	3
17BQ5A0213	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0213	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0213	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
17BQ5A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0215	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0215	R1632024	DATA STRUCTURES	B	3
17BQ5A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0215	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0215	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0216	R1632022	POWER SYSTEM ANALYSIS	F	0
17BQ5A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17BQ5A0216	R1632024	DATA STRUCTURES	B	3

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17BQ5A0216	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0216	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0216	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0217	R1632022	POWER SYSTEM ANALYSIS	B	3
17BQ5A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0217	R1632024	DATA STRUCTURES	A	3
17BQ5A0217	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0217	R1632028	DATA STRUCTURES LABORATORY	O	2
17BQ5A0217	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17BQ5A0218	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17BQ5A0218	R1632024	DATA STRUCTURES	C	3
17BQ5A0218	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0218	R1632028	DATA STRUCTURES LABORATORY	A	2
17BQ5A0218	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
17BQ5A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17BQ5A0219	R1632022	POWER SYSTEM ANALYSIS	B	3
17BQ5A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17BQ5A0219	R1632024	DATA STRUCTURES	B	3
17BQ5A0219	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0219	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0219	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
17BQ5A0220	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0220	R1632024	DATA STRUCTURES	A	3
17BQ5A0220	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0220	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0220	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0220	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0221	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17BQ5A0221	R1632024	DATA STRUCTURES	B	3
17BQ5A0221	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0221	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0221	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0222	R1632022	POWER SYSTEM ANALYSIS	A	3
17BQ5A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17BQ5A0222	R1632024	DATA STRUCTURES	A	3
17BQ5A0222	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0222	R1632028	DATA STRUCTURES LABORATORY	O	2

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17BQ5A0222	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0223	R1632022	POWER SYSTEM ANALYSIS	D	3
17BQ5A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0223	R1632024	DATA STRUCTURES	C	3
17BQ5A0223	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0223	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0223	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17BQ5A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0224	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17BQ5A0224	R1632024	DATA STRUCTURES	B	3
17BQ5A0224	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0224	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0224	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0225	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17BQ5A0225	R1632024	DATA STRUCTURES	C	3
17BQ5A0225	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17BQ5A0225	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0225	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17BQ5A0226	R1632022	POWER SYSTEM ANALYSIS	S	3
17BQ5A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0226	R1632024	DATA STRUCTURES	B	3
17BQ5A0226	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0226	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0226	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0228	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17BQ5A0228	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0228	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0228	R1632024	DATA STRUCTURES	B	3
17BQ5A0228	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0228	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0228	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0228	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0229	R1632022	POWER SYSTEM ANALYSIS	B	3
17BQ5A0229	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0229	R1632024	DATA STRUCTURES	S	3
17BQ5A0229	R1632026	POWER ELECTRONICS LABORATORY	O	2
17BQ5A0229	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17BQ5A0229	R1632028	DATA STRUCTURES LABORATORY	O	2
17BQ5A0229	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0230	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0230	R1632022	POWER SYSTEM ANALYSIS	C	3

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17BQ5A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0230	R1632024	DATA STRUCTURES	B	3
17BQ5A0230	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0230	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0230	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0230	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17BQ5A0231	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17BQ5A0231	R1632022	POWER SYSTEM ANALYSIS	C	3
17BQ5A0231	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17BQ5A0231	R1632024	DATA STRUCTURES	B	3
17BQ5A0231	R1632026	POWER ELECTRONICS LABORATORY	S	2
17BQ5A0231	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17BQ5A0231	R1632028	DATA STRUCTURES LABORATORY	S	2
17BQ5A0231	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17BQ5A0301	R1632031	METROLOGY	C	3
17BQ5A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0301	R1632034	HEAT TRANSFER	D	3
17BQ5A0301	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17BQ5A0301	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0302	R1632031	METROLOGY	A	3
17BQ5A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0302	R1632034	HEAT TRANSFER	A	3
17BQ5A0302	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0302	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0303	R1632031	METROLOGY	B	3
17BQ5A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0303	R1632034	HEAT TRANSFER	D	3
17BQ5A0303	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0303	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0304	R1632031	METROLOGY	A	3
17BQ5A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0304	R1632034	HEAT TRANSFER	B	3
17BQ5A0304	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0304	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0305	R1632031	METROLOGY	A	3
17BQ5A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0305	R1632034	HEAT TRANSFER	B	3
17BQ5A0305	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17BQ5A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0305	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0306	R1632031	METROLOGY	A	3
17BQ5A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
17BQ5A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0306	R1632034	HEAT TRANSFER	B	3
17BQ5A0306	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0306	R163203C	INDUSTRIAL ROBOTICS	A	3
17BQ5A0307	R1632031	METROLOGY	C	3
17BQ5A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0307	R1632034	HEAT TRANSFER	D	3
17BQ5A0307	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0307	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0308	R1632031	METROLOGY	C	3
17BQ5A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0308	R1632034	HEAT TRANSFER	D	3
17BQ5A0308	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0308	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0309	R1632031	METROLOGY	C	3
17BQ5A0309	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0309	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17BQ5A0309	R1632034	HEAT TRANSFER	D	3
17BQ5A0309	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0309	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0309	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0309	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0310	R1632031	METROLOGY	C	3
17BQ5A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17BQ5A0310	R1632034	HEAT TRANSFER	F	0
17BQ5A0310	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0310	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0311	R1632031	METROLOGY	D	3
17BQ5A0311	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17BQ5A0311	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17BQ5A0311	R1632034	HEAT TRANSFER	F	0
17BQ5A0311	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0311	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0311	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17BQ5A0311	R163203C	INDUSTRIAL ROBOTICS	C	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0312	R1632031	METROLOGY	C	3
17BQ5A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0312	R1632034	HEAT TRANSFER	D	3
17BQ5A0312	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0312	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0312	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0312	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0313	R1632031	METROLOGY	B	3
17BQ5A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0313	R1632034	HEAT TRANSFER	C	3
17BQ5A0313	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0313	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0313	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0313	R163203C	INDUSTRIAL ROBOTICS	A	3
17BQ5A0314	R1632031	METROLOGY	A	3
17BQ5A0314	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0314	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0314	R1632034	HEAT TRANSFER	B	3
17BQ5A0314	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0314	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0314	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0314	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0315	R1632031	METROLOGY	B	3
17BQ5A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0315	R1632034	HEAT TRANSFER	F	0
17BQ5A0315	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0315	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0316	R1632031	METROLOGY	C	3
17BQ5A0316	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0316	R1632034	HEAT TRANSFER	D	3
17BQ5A0316	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0316	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17BQ5A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0316	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0317	R1632031	METROLOGY	C	3
17BQ5A0317	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0317	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0317	R1632034	HEAT TRANSFER	B	3
17BQ5A0317	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0317	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0317	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0317	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0318	R1632031	METROLOGY	C	3
17BQ5A0318	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0318	R1632034	HEAT TRANSFER	C	3
17BQ5A0318	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0318	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0318	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0318	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0319	R1632031	METROLOGY	A	3
17BQ5A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0319	R1632034	HEAT TRANSFER	A	3
17BQ5A0319	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0319	R163203C	INDUSTRIAL ROBOTICS	A	3
17BQ5A0320	R1632031	METROLOGY	C	3
17BQ5A0320	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0320	R1632034	HEAT TRANSFER	D	3
17BQ5A0320	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0320	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17BQ5A0320	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0320	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0321	R1632031	METROLOGY	B	3
17BQ5A0321	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0321	R1632034	HEAT TRANSFER	B	3
17BQ5A0321	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0321	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0321	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0321	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0322	R1632031	METROLOGY	C	3
17BQ5A0322	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17BQ5A0322	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0322	R1632034	HEAT TRANSFER	B	3
17BQ5A0322	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0322	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0322	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0322	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0323	R1632031	METROLOGY	B	3
17BQ5A0323	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0323	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17BQ5A0323	R1632034	HEAT TRANSFER	D	3
17BQ5A0323	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0323	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0323	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0323	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0324	R1632031	METROLOGY	A	3
17BQ5A0324	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
17BQ5A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0324	R1632034	HEAT TRANSFER	S	3
17BQ5A0324	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0324	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17BQ5A0324	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0324	R163203C	INDUSTRIAL ROBOTICS	O	3
17BQ5A0325	R1632031	METROLOGY	O	3
17BQ5A0325	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
17BQ5A0325	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0325	R1632034	HEAT TRANSFER	A	3
17BQ5A0325	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0325	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0325	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0325	R163203C	INDUSTRIAL ROBOTICS	B	3
17BQ5A0326	R1632031	METROLOGY	A	3
17BQ5A0326	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17BQ5A0326	R1632034	HEAT TRANSFER	D	3
17BQ5A0326	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0326	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0326	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0326	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0327	R1632031	METROLOGY	D	3
17BQ5A0327	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0327	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0327	R1632034	HEAT TRANSFER	F	0
17BQ5A0327	R1632036	HEAT TRANSFER LAB	S	2
17BQ5A0327	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17BQ5A0327	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0327	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0328	R1632031	METROLOGY	D	3
17BQ5A0328	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17BQ5A0328	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17BQ5A0328	R1632034	HEAT TRANSFER	F	0
17BQ5A0328	R1632036	HEAT TRANSFER LAB	S	2
17BQ5A0328	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17BQ5A0328	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17BQ5A0328	R163203C	INDUSTRIAL ROBOTICS	D	3
17BQ5A0329	R1632031	METROLOGY	C	3
17BQ5A0329	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0329	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17BQ5A0329	R1632034	HEAT TRANSFER	C	3
17BQ5A0329	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0329	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0329	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17BQ5A0329	R163203C	INDUSTRIAL ROBOTICS	C	3
17BQ5A0330	R1632031	METROLOGY	B	3
17BQ5A0330	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17BQ5A0330	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17BQ5A0330	R1632034	HEAT TRANSFER	B	3
17BQ5A0330	R1632036	HEAT TRANSFER LAB	O	2
17BQ5A0330	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17BQ5A0330	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17BQ5A0330	R163203C	INDUSTRIAL ROBOTICS	S	3
17BQ5A0401	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0401	R1632042	MICRO WAVE ENGINEERING	C	3
17BQ5A0401	R1632043	VLSI DESIGN	B	3
17BQ5A0401	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17BQ5A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0401	R1632047	VLSI LAB	S	2
17BQ5A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0401	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0402	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0402	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0402	R1632043	VLSI DESIGN	B	3
17BQ5A0402	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17BQ5A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0402	R1632047	VLSI LAB	S	2
17BQ5A0402	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0402	R163204A	OOPS THROUGH JAVA	B	3
17BQ5A0404	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
17BQ5A0404	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0404	R1632043	VLSI DESIGN	C	3
17BQ5A0404	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0404	R1632047	VLSI LAB	O	2
17BQ5A0404	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0404	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0405	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0405	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0405	R1632043	VLSI DESIGN	B	3
17BQ5A0405	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0405	R1632047	VLSI LAB	O	2
17BQ5A0405	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17BQ5A0405	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0406	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
17BQ5A0406	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0406	R1632043	VLSI DESIGN	D	3
17BQ5A0406	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17BQ5A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0406	R1632047	VLSI LAB	A	2
17BQ5A0406	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
17BQ5A0406	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0407	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0407	R1632042	MICRO WAVE ENGINEERING	C	3
17BQ5A0407	R1632043	VLSI DESIGN	B	3
17BQ5A0407	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17BQ5A0407	R1632047	VLSI LAB	O	2
17BQ5A0407	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0407	R163204A	OOPS THROUGH JAVA	B	3
17BQ5A0408	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
17BQ5A0408	R1632042	MICRO WAVE ENGINEERING	B	3
17BQ5A0408	R1632043	VLSI DESIGN	C	3
17BQ5A0408	R1632044	DIGITAL SIGNAL PROCESSING	D	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17BQ5A0408	R1632047	VLSI LAB	B	2
17BQ5A0408	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
17BQ5A0408	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0409	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0409	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0409	R1632043	VLSI DESIGN	D	3
17BQ5A0409	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0409	R1632047	VLSI LAB	O	2
17BQ5A0409	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17BQ5A0409	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0410	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
17BQ5A0410	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0410	R1632043	VLSI DESIGN	C	3
17BQ5A0410	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0410	R1632047	VLSI LAB	S	2
17BQ5A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0410	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0411	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0411	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0411	R1632043	VLSI DESIGN	A	3
17BQ5A0411	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0411	R1632047	VLSI LAB	S	2
17BQ5A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0411	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0412	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
17BQ5A0412	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0412	R1632043	VLSI DESIGN	C	3
17BQ5A0412	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0412	R1632047	VLSI LAB	S	2
17BQ5A0412	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0412	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0413	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0413	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0413	R1632043	VLSI DESIGN	B	3
17BQ5A0413	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0413	R1632047	VLSI LAB	O	2
17BQ5A0413	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0413	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0414	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0414	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0414	R1632043	VLSI DESIGN	B	3
17BQ5A0414	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0414	R1632047	VLSI LAB	S	2
17BQ5A0414	R1632048	DIGITAL COMMUNICATIONS LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17BQ5A0414	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0415	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0415	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0415	R1632043	VLSI DESIGN	C	3
17BQ5A0415	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17BQ5A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17BQ5A0415	R1632047	VLSI LAB	S	2
17BQ5A0415	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0415	R163204A	OOPS THROUGH JAVA	B	3
17BQ5A0416	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0416	R1632042	MICRO WAVE ENGINEERING	O	3
17BQ5A0416	R1632043	VLSI DESIGN	A	3
17BQ5A0416	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17BQ5A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17BQ5A0416	R1632047	VLSI LAB	O	2
17BQ5A0416	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0416	R163204A	OOPS THROUGH JAVA	A	3
17BQ5A0417	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0417	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0417	R1632043	VLSI DESIGN	F	0
17BQ5A0417	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0417	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0417	R1632047	VLSI LAB	A	2
17BQ5A0417	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
17BQ5A0417	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0418	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
17BQ5A0418	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0418	R1632043	VLSI DESIGN	B	3
17BQ5A0418	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0418	R1632047	VLSI LAB	S	2
17BQ5A0418	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0418	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0419	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	S	3
17BQ5A0419	R1632042	MICRO WAVE ENGINEERING	S	3
17BQ5A0419	R1632043	VLSI DESIGN	B	3
17BQ5A0419	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17BQ5A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17BQ5A0419	R1632047	VLSI LAB	O	2
17BQ5A0419	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0419	R163204A	OOPS THROUGH JAVA	A	3
17BQ5A0421	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
17BQ5A0421	R1632042	MICRO WAVE ENGINEERING	C	3
17BQ5A0421	R1632043	VLSI DESIGN	D	3
17BQ5A0421	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0421	R1632047	VLSI LAB	S	2
17BQ5A0421	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0421	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0423	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	D	3
17BQ5A0423	R1632042	MICRO WAVE ENGINEERING	F	0

Htno	Subcode	Subname	Grade	Credits
17BQ5A0423	R1632043	VLSI DESIGN	F	0
17BQ5A0423	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17BQ5A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0423	R1632047	VLSI LAB	S	2
17BQ5A0423	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
17BQ5A0423	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0424	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0424	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0424	R1632043	VLSI DESIGN	B	3
17BQ5A0424	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17BQ5A0424	R1632047	VLSI LAB	O	2
17BQ5A0424	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0424	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0425	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0425	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0425	R1632043	VLSI DESIGN	C	3
17BQ5A0425	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17BQ5A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0425	R1632047	VLSI LAB	S	2
17BQ5A0425	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17BQ5A0425	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0426	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
17BQ5A0426	R1632042	MICRO WAVE ENGINEERING	F	0
17BQ5A0426	R1632043	VLSI DESIGN	F	0
17BQ5A0426	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17BQ5A0426	R1632047	VLSI LAB	A	2
17BQ5A0426	R1632048	DIGITAL COMMUNICATIONS LAB	C	2
17BQ5A0426	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0427	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0427	R1632042	MICRO WAVE ENGINEERING	C	3
17BQ5A0427	R1632043	VLSI DESIGN	C	3
17BQ5A0427	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17BQ5A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0427	R1632047	VLSI LAB	O	2
17BQ5A0427	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17BQ5A0427	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0428	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
17BQ5A0428	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0428	R1632043	VLSI DESIGN	B	3
17BQ5A0428	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17BQ5A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	ABSENT	0
17BQ5A0428	R1632047	VLSI LAB	ABSENT	0
17BQ5A0428	R1632048	DIGITAL COMMUNICATIONS LAB	ABSENT	0
17BQ5A0428	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0429	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	A	3
17BQ5A0429	R1632042	MICRO WAVE ENGINEERING	A	3
17BQ5A0429	R1632043	VLSI DESIGN	B	3
17BQ5A0429	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17BQ5A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17BQ5A0429	R1632047	VLSI LAB	S	2
17BQ5A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17BQ5A0429	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0430	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	F	0
17BQ5A0430	R1632042	MICRO WAVE ENGINEERING	B	3
17BQ5A0430	R1632043	VLSI DESIGN	D	3
17BQ5A0430	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17BQ5A0430	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0430	R1632047	VLSI LAB	S	2
17BQ5A0430	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
17BQ5A0430	R163204A	OOPS THROUGH JAVA	B	3
17BQ5A0431	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0431	R1632042	MICRO WAVE ENGINEERING	B	3
17BQ5A0431	R1632043	VLSI DESIGN	B	3
17BQ5A0431	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17BQ5A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0431	R1632047	VLSI LAB	S	2
17BQ5A0431	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0431	R163204A	OOPS THROUGH JAVA	D	3
17BQ5A0432	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0432	R1632042	MICRO WAVE ENGINEERING	D	3
17BQ5A0432	R1632043	VLSI DESIGN	C	3
17BQ5A0432	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0432	R1632047	VLSI LAB	O	2
17BQ5A0432	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0432	R163204A	OOPS THROUGH JAVA	F	0
17BQ5A0433	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	B	3
17BQ5A0433	R1632042	MICRO WAVE ENGINEERING	B	3
17BQ5A0433	R1632043	VLSI DESIGN	D	3
17BQ5A0433	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0433	R1632047	VLSI LAB	S	2
17BQ5A0433	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0433	R163204A	OOPS THROUGH JAVA	C	3
17BQ5A0434	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	C	3
17BQ5A0434	R1632042	MICRO WAVE ENGINEERING	B	3
17BQ5A0434	R1632043	VLSI DESIGN	B	3
17BQ5A0434	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17BQ5A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17BQ5A0434	R1632047	VLSI LAB	O	2
17BQ5A0434	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17BQ5A0434	R163204A	OOPS THROUGH JAVA	B	3
17BQ5A0502	R1632051	COMPUTER NETWORKS	C	3
17BQ5A0502	R1632052	DATA WAREHOUSING AND MINING	D	3
17BQ5A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17BQ5A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17BQ5A0502	R1632056	NETWORK PROGRAMMING LAB	A	2
17BQ5A0502	R1632057	SOFTWARE TESTING LAB	S	2
17BQ5A0502	R1632058	DATA WAREHOUSING AND MINING LAB	B	2
17BQ5A0502	R163205A	ARTIFICIAL INTELLIGENCE	C	3

Htno	Subcode	Subname	Grade	Credits
17BQ5A0503	R1632051	COMPUTER NETWORKS	D	3
17BQ5A0503	R1632052	DATA WAREHOUSING AND MINING	C	3
17BQ5A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17BQ5A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17BQ5A0503	R1632056	NETWORK PROGRAMMING LAB	A	2
17BQ5A0503	R1632057	SOFTWARE TESTING LAB	S	2
17BQ5A0503	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17BQ5A0503	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17BQ5A0505	R1632051	COMPUTER NETWORKS	S	3
17BQ5A0505	R1632052	DATA WAREHOUSING AND MINING	C	3
17BQ5A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17BQ5A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17BQ5A0505	R1632056	NETWORK PROGRAMMING LAB	O	2
17BQ5A0505	R1632057	SOFTWARE TESTING LAB	O	2
17BQ5A0505	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17BQ5A0505	R163205A	ARTIFICIAL INTELLIGENCE	C	3

****Note:1)[Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 15-06-2019]**

**** Note:****

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

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

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

Date:07.06.19

N. Mohan Rao
Controller of Examinations