



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: SASI INSTITUTE OF TECH. & ENGG., KADAKATLA, T.P.GUDEM:K6

Htno	Subcode	Subname	Grade	Credits
15A81A05J1	R1632051	COMPUTER NETWORKS	ABSENT	0
15A81A05J1	R1632052	DATA WAREHOUSING AND MINING	C	3
15A81A05J1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
15A81A05J1	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
15A81A05J1	R1632056	NETWORK PROGRAMMING LAB	C	2
15A81A05J1	R1632057	SOFTWARE TESTING LAB	B	2
15A81A05J1	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
15K61A03C8	R1632031	METROLOGY	F	0
15K61A03C8	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
15K61A03C8	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16K61A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
16K61A0108	R1632014	WATER RESOURCE ENGINEERING - I	F	0
16K61A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16K61A0111	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
16K61A0113	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16K61A0113	R1632014	WATER RESOURCE ENGINEERING - I	F	0
16K61A0115	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16K61A0115	R1632014	WATER RESOURCE ENGINEERING - I	F	0
16K61A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
16K61A0119	R1632014	WATER RESOURCE ENGINEERING - I	ABSENT	0
16K61A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16K61A0120	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
16K61A0120	R1632013	ENVIRONMENTAL ENGINEERING - I	F	0
16K61A0120	R1632014	WATER RESOURCE ENGINEERING - I	F	0
16K61A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16K61A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
16K61A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
16K61A0120	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
16K61A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
16K61A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16K61A0126	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
16K61A0126	R1632013	ENVIRONMENTAL ENGINEERING - I	F	0
16K61A0132	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
16K61A0132	R1632014	WATER RESOURCE ENGINEERING - I	D	3
16K61A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
16K61A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16K61A0215	R1632024	DATA STRUCTURES	C	3
16K61A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0216	R1632024	DATA STRUCTURES	D	3
16K61A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16K61A0220	R1632024	DATA STRUCTURES	C	3
16K61A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
16K61A0223	R1632024	DATA STRUCTURES	D	3
16K61A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0226	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16K61A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
16K61A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16K61A0229	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16K61A0229	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	ABSENT	0
16K61A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0230	R1632024	DATA STRUCTURES	D	3
16K61A0236	R1632022	POWER SYSTEM ANALYSIS	F	0
16K61A0236	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0236	R1632024	DATA STRUCTURES	F	0
16K61A0237	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16K61A0244	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16K61A0244	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
16K61A0246	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
16K61A0253	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16K61A0254	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
16K61A0261	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
16K61A0261	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16K61A0264	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
16K61A0301	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16K61A0301	R1632031	METROLOGY	D	3
16K61A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16K61A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0301	R1632034	HEAT TRANSFER	F	0
16K61A0301	R1632036	HEAT TRANSFER LAB	S	2
16K61A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16K61A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A0301	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0305	R1632031	METROLOGY	F	0
16K61A0306	R1632031	METROLOGY	F	0
16K61A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0313	R1632031	METROLOGY	F	0
16K61A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0313	R1632034	HEAT TRANSFER	F	0
16K61A0313	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0319	R1632031	METROLOGY	F	0
16K61A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0320	R1632031	METROLOGY	ABSENT	0
16K61A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0320	R163203C	INDUSTRIAL ROBOTICS	D	3
16K61A0322	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A0323	R1632031	METROLOGY	F	0
16K61A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0331	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0333	R1632031	METROLOGY	D	3
16K61A0333	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
16K61A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0333	R1632034	HEAT TRANSFER	F	0
16K61A0339	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16K61A0339	R163203C	INDUSTRIAL ROBOTICS	D	3
16K61A0341	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0342	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0351	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16K61A0351	R1632031	METROLOGY	C	3
16K61A0351	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16K61A0351	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0351	R1632034	HEAT TRANSFER	F	0
16K61A0351	R1632036	HEAT TRANSFER LAB	A	2
16K61A0351	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16K61A0351	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A0351	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0352	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0354	R1632031	METROLOGY	F	0
16K61A0354	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0355	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16K61A0355	R1632031	METROLOGY	B	3
16K61A0355	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
16K61A0355	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0355	R1632034	HEAT TRANSFER	D	3
16K61A0355	R1632036	HEAT TRANSFER LAB	S	2
16K61A0355	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16K61A0355	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A0355	R163203C	INDUSTRIAL ROBOTICS	C	3
16K61A0357	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0357	R1632034	HEAT TRANSFER	F	0
16K61A0357	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0369	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0374	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0375	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0375	R1632034	HEAT TRANSFER	F	0
16K61A0379	R1632031	METROLOGY	F	0
16K61A0379	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A0379	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0379	R1632034	HEAT TRANSFER	F	0
16K61A0379	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A0383	R1632034	HEAT TRANSFER	F	0
16K61A0393	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0394	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A0394	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A0394	R1632034	HEAT TRANSFER	F	0
16K61A0397	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0397	R1632034	HEAT TRANSFER	F	0
16K61A0399	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16K61A0399	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0399	R1632034	HEAT TRANSFER	F	0
16K61A03A0	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03A1	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3

Htno	Subcode	Subname	Grade	Credits
16K61A03A3	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03A3	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03A7	R1632031	METROLOGY	F	0
16K61A03A7	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A03A7	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03A7	R1632034	HEAT TRANSFER	F	0
16K61A03A7	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03B1	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03B2	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03B2	R1632034	HEAT TRANSFER	F	0
16K61A03B2	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
16K61A03B4	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16K61A03B4	R1632031	METROLOGY	F	0
16K61A03B4	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
16K61A03B4	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A03B4	R1632034	HEAT TRANSFER	F	0
16K61A03B4	R1632036	HEAT TRANSFER LAB	B	2
16K61A03B4	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16K61A03B4	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A03B4	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03B5	R1632031	METROLOGY	D	3
16K61A03B7	R1632031	METROLOGY	F	0
16K61A03B7	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A03B7	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03B7	R1632034	HEAT TRANSFER	F	0
16K61A03B7	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03C0	R1632031	METROLOGY	F	0
16K61A03C0	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03C2	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16K61A03C2	R1632031	METROLOGY	D	3
16K61A03C2	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16K61A03C2	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A03C2	R1632034	HEAT TRANSFER	D	3
16K61A03C2	R1632036	HEAT TRANSFER LAB	B	2
16K61A03C2	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
16K61A03C2	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
16K61A03C2	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03C5	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03C5	R163203C	INDUSTRIAL ROBOTICS	D	3
16K61A03C8	R1632034	HEAT TRANSFER	C	3
16K61A03D0	R1632031	METROLOGY	F	0
16K61A03D0	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03D5	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03D5	R1632034	HEAT TRANSFER	D	3
16K61A03D7	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03D7	R163203C	INDUSTRIAL ROBOTICS	D	3
16K61A03D8	R1632031	METROLOGY	F	0
16K61A03D8	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A03D8	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A03D8	R1632034	HEAT TRANSFER	D	3
16K61A03D8	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
16K61A03E2	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16K61A03E2	R1632034	HEAT TRANSFER	F	0
16K61A03E2	R163203C	INDUSTRIAL ROBOTICS	F	0
16K61A03E3	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
16K61A03E7	R1632031	METROLOGY	F	0
16K61A03E7	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16K61A03E7	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16K61A0404	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16K61A0406	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16K61A0414	R1632043	VLSI DESIGN	D	3
16K61A0414	R163204D	BIO-MEDICAL ENGINEERING	D	3
16K61A0417	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16K61A0428	R163204D	BIO-MEDICAL ENGINEERING	C	3
16K61A0433	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16K61A0433	R1632042	MICRO WAVE ENGINEERING	ABSENT	0
16K61A0433	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
16K61A0433	R163204D	BIO-MEDICAL ENGINEERING	F	0
16K61A0439	R163204D	BIO-MEDICAL ENGINEERING	D	3
16K61A0449	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
16K61A0449	R163204D	BIO-MEDICAL ENGINEERING	ABSENT	0
16K61A0450	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16K61A0450	R1632043	VLSI DESIGN	F	0
16K61A0450	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16K61A0450	R163204D	BIO-MEDICAL ENGINEERING	F	0
16K61A0451	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16K61A0451	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16K61A0451	R163204D	BIO-MEDICAL ENGINEERING	D	3
16K61A0454	R163204D	BIO-MEDICAL ENGINEERING	D	3
16K61A0457	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16K61A0468	R1632043	VLSI DESIGN	F	0
16K61A0468	R163204D	BIO-MEDICAL ENGINEERING	C	3
16K61A0485	R1632043	VLSI DESIGN	F	0
16K61A0491	R1632043	VLSI DESIGN	F	0
16K61A04A2	R1632043	VLSI DESIGN	F	0
16K61A04B5	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16K61A04B6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
16K61A04B6	R1632043	VLSI DESIGN	ABSENT	0
16K61A04B6	R163204D	BIO-MEDICAL ENGINEERING	ABSENT	0
16K61A04C2	R1632043	VLSI DESIGN	D	3
16K61A04D1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16K61A04E2	R1632043	VLSI DESIGN	D	3
16K61A04F3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
16K61A04F3	R1632043	VLSI DESIGN	ABSENT	0
16K61A04F5	R1632043	VLSI DESIGN	D	3
16K61A04G4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16K61A04G4	R1632042	MICRO WAVE ENGINEERING	F	0
16K61A04G4	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
16K61A04G9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
16K61A0516	R1632051	COMPUTER NETWORKS	F	0
16K61A0516	R1632052	DATA WAREHOUSING AND MINING	F	0
16K61A0517	R163205B	INTERNET OF THINGS	D	3

Htno	Subcode	Subname	Grade	Credits
16K61A0521	R1632051	COMPUTER NETWORKS	F	0
16K61A0521	R1632052	DATA WAREHOUSING AND MINING	F	0
16K61A0521	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16K61A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16K61A0522	R1632051	COMPUTER NETWORKS	F	0
16K61A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16K61A0531	R1632051	COMPUTER NETWORKS	F	0
16K61A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16K61A0537	R1632052	DATA WAREHOUSING AND MINING	F	0
16K61A0538	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16K61A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
16K61A0549	R163205B	INTERNET OF THINGS	ABSENT	0
16K61A0581	R1632049	IPR & PATENTS	COMPLETED	0
16K61A0581	R1632051	COMPUTER NETWORKS	B	3
16K61A0581	R1632052	DATA WAREHOUSING AND MINING	A	3
16K61A0581	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16K61A0581	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16K61A0581	R1632056	NETWORK PROGRAMMING LAB	S	2
16K61A0581	R1632057	SOFTWARE TESTING LAB	S	2
16K61A0581	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16K61A0581	R163205C	CYBER SECURITY	D	3
16K61A05G9	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16K61A05H1	R1632052	DATA WAREHOUSING AND MINING	F	0
16K61A05H1	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16K61A05H6	R1632051	COMPUTER NETWORKS	C	3
16K61A05H6	R1632052	DATA WAREHOUSING AND MINING	F	0
16K61A05H6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16K61A05H6	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16K61A05H6	R163205B	INTERNET OF THINGS	D	3
16K61A1201	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
16K61A1201	R163205A	ARTIFICIAL INTELLIGENCE	ABSENT	0
16K61A1201	R1632121	DATA MINING	F	0
16K61A1223	R1632121	DATA MINING	F	0
16K61A1231	R1632051	COMPUTER NETWORKS	ABSENT	0
16K61A1231	R1632121	DATA MINING	ABSENT	0
16K61A1231	R1632122	WEB TECHNOLOGIES	ABSENT	0
16K61A2701	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	C	3
16K61A2707	R1632273	PETROLEUM RESERVOIR ENGINEERING-I	F	0
16K61A2707	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	C	3
16K61A2709	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	B	3
16K61A2715	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	F	0
16K61A2718	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	D	3
16K61A2726	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	A	3
16K61A2729	R1632274	PETROLEUM REFINERY & PETROCHEMICAL ENGIN	C	3
17K61A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0101	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17K61A0101	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17K61A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0101	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0102	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17K61A0102	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0102	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0103	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0103	R1632014	WATER RESOURCE ENGINEERING -I	S	3
17K61A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0103	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K61A0104	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0104	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	F	0
17K61A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0104	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17K61A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0106	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0106	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	F	0
17K61A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0106	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K61A0108	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17K61A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0108	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	F	0
17K61A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	F	0
17K61A0108	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17K61A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0109	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0109	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0109	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0110	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0110	R1632012	GEOTECHNICAL ENGINEERING - I	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0110	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0110	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0110	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17K61A0110	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0110	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0110	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17K61A0111	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0111	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	C	2
17K61A0111	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17K61A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0112	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0112	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0112	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0113	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0113	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0113	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17K61A0114	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0114	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17K61A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0114	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K61A0115	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0115	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17K61A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0115	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
17K61A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0116	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0116	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0116	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K61A0118	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0118	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0118	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17K61A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0118	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0119	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0119	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0119	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17K61A0119	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0119	R1632016	GEOTECHNICAL ENGINEERING LAB	B	2
17K61A0119	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0119	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0119	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0120	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0120	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17K61A0120	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	B	2
17K61A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0120	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0121	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0121	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0121	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0122	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0122	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0122	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0122	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0123	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0123	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0123	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0123	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0123	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0123	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0123	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0123	R163201C	ALTERNATIVE ENERGY SOURCES	S	3

Htno	Subcode	Subname	Grade	Credits
17K61A0124	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17K61A0124	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0124	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0124	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0124	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0124	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0124	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0124	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0125	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0125	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0125	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0125	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0125	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0125	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0125	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0125	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0126	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17K61A0126	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17K61A0126	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0126	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0126	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0126	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0126	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0126	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0127	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0127	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0127	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0127	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0127	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0127	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0127	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0127	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0128	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0128	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0128	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0128	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0128	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0128	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0128	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0128	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0130	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0130	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0130	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0130	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0130	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0130	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0130	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0130	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0131	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0131	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0131	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3

Htno	Subcode	Subname	Grade	Credits
17K61A0131	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17K61A0131	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0131	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0131	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0131	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0132	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0132	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0132	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0132	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0132	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0132	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0132	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0132	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0133	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0133	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0133	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0133	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0133	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0133	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0133	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0133	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0134	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0134	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0134	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0134	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0134	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0134	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0134	R1632018	COMPUTER AIDED ENGINEERING LAB	B	2
17K61A0134	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0135	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0135	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0135	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0135	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0135	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17K61A0135	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0135	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0135	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0136	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K61A0136	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17K61A0136	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0136	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0136	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0136	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0136	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0136	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0137	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0137	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0137	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0137	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0137	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0137	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17K61A0137	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0137	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0138	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0138	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0138	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0138	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0138	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0138	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0138	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0138	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0139	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0139	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0139	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0139	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0139	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0139	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0139	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0139	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0140	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0140	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0140	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0140	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0140	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0140	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0140	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0140	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0141	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0141	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0141	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0141	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0141	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0141	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0141	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0141	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0142	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0142	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0142	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0142	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0142	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0142	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0142	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0142	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0143	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0143	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0143	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0143	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0143	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0143	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0143	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0143	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0144	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0144	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0144	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17K61A0144	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0144	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0144	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0144	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0144	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
17K61A0145	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0145	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0145	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0145	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0145	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0145	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0145	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0145	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0146	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0146	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17K61A0146	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0146	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0146	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0146	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0146	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0146	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0147	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17K61A0147	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0147	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0147	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0147	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0147	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0147	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0147	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0148	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0148	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0148	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0148	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17K61A0148	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0148	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0148	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0148	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0149	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0149	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0149	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17K61A0149	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0149	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0149	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0149	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17K61A0149	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0150	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0150	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0150	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0150	R1632014	WATER RESOURCE ENGINEERING -I	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0150	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0150	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0150	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0150	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
17K61A0151	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0151	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17K61A0151	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17K61A0151	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17K61A0151	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0151	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0151	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0151	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0152	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17K61A0152	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0152	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
17K61A0152	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0152	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0152	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0152	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17K61A0152	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
17K61A0153	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
17K61A0153	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17K61A0153	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0153	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17K61A0153	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17K61A0153	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17K61A0153	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0153	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
17K61A0154	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K61A0154	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17K61A0154	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17K61A0154	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17K61A0154	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
17K61A0154	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17K61A0154	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17K61A0154	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
17K61A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0202	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0202	R1632024	DATA STRUCTURES	A	3
17K61A0202	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0202	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0202	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0202	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0203	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0203	R1632024	DATA STRUCTURES	ABSENT	0
17K61A0203	R1632026	POWER ELECTRONICS LABORATORY	B	2
17K61A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2

Htno	Subcode	Subname	Grade	Credits
17K61A0203	R1632028	DATA STRUCTURES LABORATORY	B	2
17K61A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0203	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
17K61A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0204	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0204	R1632024	DATA STRUCTURES	B	3
17K61A0204	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0204	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0204	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0205	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0205	R1632024	DATA STRUCTURES	C	3
17K61A0205	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0205	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0205	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0205	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0206	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0206	R1632024	DATA STRUCTURES	C	3
17K61A0206	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0206	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0206	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0206	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0207	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0207	R1632024	DATA STRUCTURES	C	3
17K61A0207	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0207	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0207	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0207	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0208	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0208	R1632024	DATA STRUCTURES	C	3
17K61A0208	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0208	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0208	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0208	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0209	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0209	R1632024	DATA STRUCTURES	F	0
17K61A0209	R1632026	POWER ELECTRONICS LABORATORY	F	0
17K61A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	C	2
17K61A0209	R1632028	DATA STRUCTURES LABORATORY	B	2
17K61A0209	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0209	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17K61A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0211	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0211	R1632024	DATA STRUCTURES	F	0
17K61A0211	R1632026	POWER ELECTRONICS LABORATORY	B	2
17K61A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0211	R1632028	DATA STRUCTURES LABORATORY	B	2
17K61A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0211	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17K61A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	ABSENT	0
17K61A0213	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
17K61A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
17K61A0213	R1632024	DATA STRUCTURES	ABSENT	0
17K61A0213	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
17K61A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
17K61A0213	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
17K61A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0213	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	ABSENT	0
17K61A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0215	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0215	R1632024	DATA STRUCTURES	C	3
17K61A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0215	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0215	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0216	R1632022	POWER SYSTEM ANALYSIS	A	3
17K61A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0216	R1632024	DATA STRUCTURES	B	3
17K61A0216	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0216	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0216	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0216	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0217	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0217	R1632024	DATA STRUCTURES	C	3
17K61A0217	R1632026	POWER ELECTRONICS LABORATORY	C	2
17K61A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	C	2
17K61A0217	R1632028	DATA STRUCTURES LABORATORY	C	2
17K61A0217	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0217	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0218	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0218	R1632024	DATA STRUCTURES	B	3
17K61A0218	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0218	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0218	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0218	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0219	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0219	R1632024	DATA STRUCTURES	B	3
17K61A0219	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0219	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0219	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0219	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0221	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0221	R1632024	DATA STRUCTURES	C	3
17K61A0221	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17K61A0221	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0221	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0221	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
17K61A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17K61A0222	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0222	R1632024	DATA STRUCTURES	B	3
17K61A0222	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0222	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0222	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0222	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0223	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0223	R1632024	DATA STRUCTURES	A	3
17K61A0223	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0223	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0223	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0223	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0225	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0225	R1632024	DATA STRUCTURES	B	3
17K61A0225	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A0225	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0225	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0225	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0226	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0226	R1632024	DATA STRUCTURES	B	3
17K61A0226	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0226	R1632028	DATA STRUCTURES LABORATORY	B	2
17K61A0226	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0226	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0227	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17K61A0227	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0227	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0227	R1632024	DATA STRUCTURES	B	3
17K61A0227	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0227	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0227	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0227	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0227	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0228	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0228	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0228	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0228	R1632024	DATA STRUCTURES	B	3
17K61A0228	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0228	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0228	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0228	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0228	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0229	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0229	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0229	R1632024	DATA STRUCTURES	F	0
17K61A0229	R1632026	POWER ELECTRONICS LABORATORY	B	2
17K61A0229	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0229	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0229	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0229	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
17K61A0230	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0230	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0230	R1632024	DATA STRUCTURES	B	3
17K61A0230	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0230	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0230	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0230	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0230	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0231	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0231	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0231	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0231	R1632024	DATA STRUCTURES	A	3
17K61A0231	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0231	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0231	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0231	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0231	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0232	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0232	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0232	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0232	R1632024	DATA STRUCTURES	A	3
17K61A0232	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0232	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0232	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0232	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0232	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0233	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0233	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0233	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0233	R1632024	DATA STRUCTURES	A	3
17K61A0233	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0233	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0233	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0233	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0233	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0234	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0234	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0234	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0234	R1632024	DATA STRUCTURES	C	3
17K61A0234	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0234	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0234	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0234	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0234	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0235	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0235	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0235	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0235	R1632024	DATA STRUCTURES	C	3
17K61A0235	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0235	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0235	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0235	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0235	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0236	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0236	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0236	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0236	R1632024	DATA STRUCTURES	B	3
17K61A0236	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0236	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0236	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0236	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0236	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0237	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0237	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0237	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0237	R1632024	DATA STRUCTURES	B	3
17K61A0237	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0237	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0237	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0237	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0237	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0238	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0238	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0238	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0238	R1632024	DATA STRUCTURES	B	3
17K61A0238	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0238	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0238	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0238	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0238	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0239	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0239	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0239	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0239	R1632024	DATA STRUCTURES	D	3
17K61A0239	R1632026	POWER ELECTRONICS LABORATORY	D	2
17K61A0239	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0239	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0239	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0239	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17K61A0240	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0240	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0240	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0240	R1632024	DATA STRUCTURES	C	3
17K61A0240	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0240	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0240	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0240	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0240	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0241	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0241	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0241	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0241	R1632024	DATA STRUCTURES	C	3
17K61A0241	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0241	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0241	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0241	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0241	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0242	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0242	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0242	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0242	R1632024	DATA STRUCTURES	B	3
17K61A0242	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0242	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2

Htno	Subcode	Subname	Grade	Credits
17K61A0242	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0242	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0242	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0243	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0243	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0243	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0243	R1632024	DATA STRUCTURES	C	3
17K61A0243	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0243	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0243	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0243	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0243	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0244	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0244	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0244	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0244	R1632024	DATA STRUCTURES	C	3
17K61A0244	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0244	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0244	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0244	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0244	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0245	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0245	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0245	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0245	R1632024	DATA STRUCTURES	C	3
17K61A0245	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0245	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0245	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0245	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0245	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0246	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0246	R1632022	POWER SYSTEM ANALYSIS	A	3
17K61A0246	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0246	R1632024	DATA STRUCTURES	C	3
17K61A0246	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0246	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0246	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0246	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0246	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0247	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0247	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0247	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0247	R1632024	DATA STRUCTURES	D	3
17K61A0247	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0247	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0247	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0247	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0247	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0248	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0248	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0248	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0248	R1632024	DATA STRUCTURES	C	3
17K61A0248	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0248	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0248	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0248	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0248	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0249	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0249	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0249	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0249	R1632024	DATA STRUCTURES	C	3
17K61A0249	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0249	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17K61A0249	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0249	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0249	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
17K61A0250	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0250	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0250	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0250	R1632024	DATA STRUCTURES	D	3
17K61A0250	R1632026	POWER ELECTRONICS LABORATORY	B	2
17K61A0250	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
17K61A0250	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0250	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0250	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0251	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0251	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0251	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0251	R1632024	DATA STRUCTURES	F	0
17K61A0251	R1632026	POWER ELECTRONICS LABORATORY	A	2
17K61A0251	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17K61A0251	R1632028	DATA STRUCTURES LABORATORY	B	2
17K61A0251	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0251	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
17K61A0252	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0252	R1632022	POWER SYSTEM ANALYSIS	D	3
17K61A0252	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K61A0252	R1632024	DATA STRUCTURES	C	3
17K61A0252	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0252	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17K61A0252	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0252	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0252	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0254	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0254	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0254	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0254	R1632024	DATA STRUCTURES	B	3
17K61A0254	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0254	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17K61A0254	R1632028	DATA STRUCTURES LABORATORY	O	2
17K61A0254	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0254	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3

Htno	Subcode	Subname	Grade	Credits
17K61A0255	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0255	R1632022	POWER SYSTEM ANALYSIS	A	3
17K61A0255	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0255	R1632024	DATA STRUCTURES	B	3
17K61A0255	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0255	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0255	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0255	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0255	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0256	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17K61A0256	R1632022	POWER SYSTEM ANALYSIS	B	3
17K61A0256	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
17K61A0256	R1632024	DATA STRUCTURES	B	3
17K61A0256	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0256	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0256	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0256	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0256	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0257	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17K61A0257	R1632022	POWER SYSTEM ANALYSIS	C	3
17K61A0257	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0257	R1632024	DATA STRUCTURES	B	3
17K61A0257	R1632026	POWER ELECTRONICS LABORATORY	S	2
17K61A0257	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0257	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0257	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0257	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0258	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
17K61A0258	R1632022	POWER SYSTEM ANALYSIS	A	3
17K61A0258	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K61A0258	R1632024	DATA STRUCTURES	A	3
17K61A0258	R1632026	POWER ELECTRONICS LABORATORY	O	2
17K61A0258	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17K61A0258	R1632028	DATA STRUCTURES LABORATORY	S	2
17K61A0258	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0258	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
17K61A0259	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K61A0259	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0259	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0259	R1632024	DATA STRUCTURES	F	0
17K61A0259	R1632026	POWER ELECTRONICS LABORATORY	ABSENT	0
17K61A0259	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	ABSENT	0
17K61A0259	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
17K61A0259	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0259	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
17K61A0260	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17K61A0260	R1632022	POWER SYSTEM ANALYSIS	F	0
17K61A0260	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K61A0260	R1632024	DATA STRUCTURES	D	3
17K61A0260	R1632026	POWER ELECTRONICS LABORATORY	C	2
17K61A0260	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2

Htno	Subcode	Subname	Grade	Credits
17K61A0260	R1632028	DATA STRUCTURES LABORATORY	A	2
17K61A0260	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0260	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K61A0302	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0302	R1632031	METROLOGY	S	3
17K61A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17K61A0302	R1632034	HEAT TRANSFER	B	3
17K61A0302	R1632036	HEAT TRANSFER LAB	S	2
17K61A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0302	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0303	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0303	R1632031	METROLOGY	S	3
17K61A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0303	R1632034	HEAT TRANSFER	D	3
17K61A0303	R1632036	HEAT TRANSFER LAB	S	2
17K61A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0303	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0304	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0304	R1632031	METROLOGY	A	3
17K61A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0304	R1632034	HEAT TRANSFER	C	3
17K61A0304	R1632036	HEAT TRANSFER LAB	S	2
17K61A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0304	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0305	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0305	R1632031	METROLOGY	O	3
17K61A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0305	R1632034	HEAT TRANSFER	C	3
17K61A0305	R1632036	HEAT TRANSFER LAB	S	2
17K61A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0305	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0306	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0306	R1632031	METROLOGY	S	3
17K61A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0306	R1632034	HEAT TRANSFER	C	3
17K61A0306	R1632036	HEAT TRANSFER LAB	A	2
17K61A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0306	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0307	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0307	R1632031	METROLOGY	S	3
17K61A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0307	R1632034	HEAT TRANSFER	A	3
17K61A0307	R1632036	HEAT TRANSFER LAB	O	2
17K61A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0307	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0308	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0308	R1632031	METROLOGY	D	3
17K61A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0308	R1632034	HEAT TRANSFER	F	0
17K61A0308	R1632036	HEAT TRANSFER LAB	B	2
17K61A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0308	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0309	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0309	R1632031	METROLOGY	A	3
17K61A0309	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0309	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0309	R1632034	HEAT TRANSFER	C	3
17K61A0309	R1632036	HEAT TRANSFER LAB	A	2
17K61A0309	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0309	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0309	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0310	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0310	R1632031	METROLOGY	O	3
17K61A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0310	R1632034	HEAT TRANSFER	B	3
17K61A0310	R1632036	HEAT TRANSFER LAB	O	2
17K61A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0310	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0312	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0312	R1632031	METROLOGY	A	3
17K61A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0312	R1632034	HEAT TRANSFER	C	3
17K61A0312	R1632036	HEAT TRANSFER LAB	S	2
17K61A0312	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0312	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0312	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0313	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0313	R1632031	METROLOGY	C	3
17K61A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0313	R1632034	HEAT TRANSFER	D	3
17K61A0313	R1632036	HEAT TRANSFER LAB	A	2
17K61A0313	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0313	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0313	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0314	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0314	R1632031	METROLOGY	C	3
17K61A0314	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0314	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0314	R1632034	HEAT TRANSFER	D	3
17K61A0314	R1632036	HEAT TRANSFER LAB	S	2
17K61A0314	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0314	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0314	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0315	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0315	R1632031	METROLOGY	S	3
17K61A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0315	R1632034	HEAT TRANSFER	B	3
17K61A0315	R1632036	HEAT TRANSFER LAB	O	2
17K61A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0315	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0316	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0316	R1632031	METROLOGY	F	0
17K61A0316	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0316	R1632034	HEAT TRANSFER	F	0
17K61A0316	R1632036	HEAT TRANSFER LAB	A	2
17K61A0316	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0316	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0317	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0317	R1632031	METROLOGY	C	3
17K61A0317	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0317	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0317	R1632034	HEAT TRANSFER	D	3
17K61A0317	R1632036	HEAT TRANSFER LAB	A	2
17K61A0317	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0317	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0317	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0318	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0318	R1632031	METROLOGY	B	3
17K61A0318	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0318	R1632034	HEAT TRANSFER	D	3
17K61A0318	R1632036	HEAT TRANSFER LAB	S	2
17K61A0318	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0318	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0318	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0319	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0319	R1632031	METROLOGY	C	3
17K61A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0319	R1632034	HEAT TRANSFER	F	0
17K61A0319	R1632036	HEAT TRANSFER LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17K61A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0319	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0320	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0320	R1632031	METROLOGY	C	3
17K61A0320	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0320	R1632034	HEAT TRANSFER	F	0
17K61A0320	R1632036	HEAT TRANSFER LAB	B	2
17K61A0320	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0320	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0320	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0321	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0321	R1632031	METROLOGY	C	3
17K61A0321	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0321	R1632034	HEAT TRANSFER	F	0
17K61A0321	R1632036	HEAT TRANSFER LAB	A	2
17K61A0321	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0321	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0321	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0322	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0322	R1632031	METROLOGY	A	3
17K61A0322	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0322	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0322	R1632034	HEAT TRANSFER	C	3
17K61A0322	R1632036	HEAT TRANSFER LAB	S	2
17K61A0322	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0322	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0322	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0323	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0323	R1632031	METROLOGY	D	3
17K61A0323	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0323	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0323	R1632034	HEAT TRANSFER	D	3
17K61A0323	R1632036	HEAT TRANSFER LAB	A	2
17K61A0323	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0323	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0323	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0324	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0324	R1632031	METROLOGY	A	3
17K61A0324	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0324	R1632034	HEAT TRANSFER	B	3
17K61A0324	R1632036	HEAT TRANSFER LAB	O	2
17K61A0324	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0324	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0324	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0325	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0325	R1632031	METROLOGY	C	3
17K61A0325	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0325	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0325	R1632034	HEAT TRANSFER	F	0
17K61A0325	R1632036	HEAT TRANSFER LAB	S	2
17K61A0325	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0325	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0325	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0326	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0326	R1632031	METROLOGY	B	3
17K61A0326	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0326	R1632034	HEAT TRANSFER	F	0
17K61A0326	R1632036	HEAT TRANSFER LAB	A	2
17K61A0326	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0326	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0326	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0328	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0328	R1632031	METROLOGY	B	3
17K61A0328	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0328	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0328	R1632034	HEAT TRANSFER	D	3
17K61A0328	R1632036	HEAT TRANSFER LAB	A	2
17K61A0328	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0328	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0328	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0329	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0329	R1632031	METROLOGY	F	0
17K61A0329	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0329	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0329	R1632034	HEAT TRANSFER	D	3
17K61A0329	R1632036	HEAT TRANSFER LAB	S	2
17K61A0329	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0329	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0329	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0330	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0330	R1632031	METROLOGY	C	3
17K61A0330	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0330	R1632033	REFRIGERATION & AIR-CONDITIONING	ABSENT	0
17K61A0330	R1632034	HEAT TRANSFER	F	0
17K61A0330	R1632036	HEAT TRANSFER LAB	O	2
17K61A0330	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0330	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0330	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0331	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0331	R1632031	METROLOGY	D	3
17K61A0331	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0331	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0331	R1632034	HEAT TRANSFER	F	0
17K61A0331	R1632036	HEAT TRANSFER LAB	A	2
17K61A0331	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0331	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0331	R163203C	INDUSTRIAL ROBOTICS	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0332	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0332	R1632031	METROLOGY	D	3
17K61A0332	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0332	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0332	R1632034	HEAT TRANSFER	F	0
17K61A0332	R1632036	HEAT TRANSFER LAB	A	2
17K61A0332	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0332	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0332	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0333	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0333	R1632031	METROLOGY	F	0
17K61A0333	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0333	R1632034	HEAT TRANSFER	F	0
17K61A0333	R1632036	HEAT TRANSFER LAB	A	2
17K61A0333	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0333	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0333	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0334	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0334	R1632031	METROLOGY	F	0
17K61A0334	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0334	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0334	R1632034	HEAT TRANSFER	F	0
17K61A0334	R1632036	HEAT TRANSFER LAB	B	2
17K61A0334	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0334	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0334	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0335	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0335	R1632031	METROLOGY	C	3
17K61A0335	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0335	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0335	R1632034	HEAT TRANSFER	D	3
17K61A0335	R1632036	HEAT TRANSFER LAB	O	2
17K61A0335	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0335	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0335	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0337	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0337	R1632031	METROLOGY	C	3
17K61A0337	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0337	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0337	R1632034	HEAT TRANSFER	F	0
17K61A0337	R1632036	HEAT TRANSFER LAB	S	2
17K61A0337	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0337	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0337	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0338	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0338	R1632031	METROLOGY	D	3
17K61A0338	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0338	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0338	R1632034	HEAT TRANSFER	F	0
17K61A0338	R1632036	HEAT TRANSFER LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A0338	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0338	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0338	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0339	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0339	R1632031	METROLOGY	C	3
17K61A0339	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0339	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0339	R1632034	HEAT TRANSFER	F	0
17K61A0339	R1632036	HEAT TRANSFER LAB	S	2
17K61A0339	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0339	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0339	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0340	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0340	R1632031	METROLOGY	B	3
17K61A0340	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
17K61A0340	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0340	R1632034	HEAT TRANSFER	F	0
17K61A0340	R1632036	HEAT TRANSFER LAB	O	2
17K61A0340	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0340	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0340	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0342	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0342	R1632031	METROLOGY	D	3
17K61A0342	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0342	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0342	R1632034	HEAT TRANSFER	F	0
17K61A0342	R1632036	HEAT TRANSFER LAB	S	2
17K61A0342	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0342	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0342	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0343	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0343	R1632031	METROLOGY	D	3
17K61A0343	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0343	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0343	R1632034	HEAT TRANSFER	D	3
17K61A0343	R1632036	HEAT TRANSFER LAB	A	2
17K61A0343	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0343	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0343	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0344	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0344	R1632031	METROLOGY	C	3
17K61A0344	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0344	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0344	R1632034	HEAT TRANSFER	C	3
17K61A0344	R1632036	HEAT TRANSFER LAB	S	2
17K61A0344	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0344	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0344	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0345	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0345	R1632031	METROLOGY	B	3
17K61A0345	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
17K61A0345	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0345	R1632034	HEAT TRANSFER	C	3
17K61A0345	R1632036	HEAT TRANSFER LAB	S	2
17K61A0345	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0345	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0345	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0346	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0346	R1632031	METROLOGY	B	3
17K61A0346	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0346	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17K61A0346	R1632034	HEAT TRANSFER	B	3
17K61A0346	R1632036	HEAT TRANSFER LAB	S	2
17K61A0346	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0346	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0346	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0347	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0347	R1632031	METROLOGY	D	3
17K61A0347	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0347	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0347	R1632034	HEAT TRANSFER	F	0
17K61A0347	R1632036	HEAT TRANSFER LAB	S	2
17K61A0347	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0347	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0347	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0348	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0348	R1632031	METROLOGY	C	3
17K61A0348	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0348	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0348	R1632034	HEAT TRANSFER	F	0
17K61A0348	R1632036	HEAT TRANSFER LAB	A	2
17K61A0348	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0348	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0348	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0349	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0349	R1632031	METROLOGY	B	3
17K61A0349	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0349	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0349	R1632034	HEAT TRANSFER	D	3
17K61A0349	R1632036	HEAT TRANSFER LAB	B	2
17K61A0349	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0349	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0349	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0350	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0350	R1632031	METROLOGY	D	3
17K61A0350	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0350	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0350	R1632034	HEAT TRANSFER	F	0
17K61A0350	R1632036	HEAT TRANSFER LAB	B	2
17K61A0350	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0350	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0350	R163203C	INDUSTRIAL ROBOTICS	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0351	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0351	R1632031	METROLOGY	C	3
17K61A0351	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0351	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0351	R1632034	HEAT TRANSFER	D	3
17K61A0351	R1632036	HEAT TRANSFER LAB	A	2
17K61A0351	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0351	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0351	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0352	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0352	R1632031	METROLOGY	B	3
17K61A0352	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0352	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0352	R1632034	HEAT TRANSFER	C	3
17K61A0352	R1632036	HEAT TRANSFER LAB	S	2
17K61A0352	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0352	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0352	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0353	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0353	R1632031	METROLOGY	B	3
17K61A0353	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0353	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0353	R1632034	HEAT TRANSFER	D	3
17K61A0353	R1632036	HEAT TRANSFER LAB	S	2
17K61A0353	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0353	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0353	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0354	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0354	R1632031	METROLOGY	B	3
17K61A0354	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0354	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0354	R1632034	HEAT TRANSFER	D	3
17K61A0354	R1632036	HEAT TRANSFER LAB	S	2
17K61A0354	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0354	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0354	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0355	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0355	R1632031	METROLOGY	B	3
17K61A0355	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0355	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0355	R1632034	HEAT TRANSFER	F	0
17K61A0355	R1632036	HEAT TRANSFER LAB	S	2
17K61A0355	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0355	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0355	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0356	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0356	R1632031	METROLOGY	D	3
17K61A0356	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0356	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0356	R1632034	HEAT TRANSFER	F	0
17K61A0356	R1632036	HEAT TRANSFER LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17K61A0356	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0356	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0356	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0357	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0357	R1632031	METROLOGY	C	3
17K61A0357	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0357	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0357	R1632034	HEAT TRANSFER	D	3
17K61A0357	R1632036	HEAT TRANSFER LAB	S	2
17K61A0357	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0357	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0357	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0358	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0358	R1632031	METROLOGY	B	3
17K61A0358	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0358	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0358	R1632034	HEAT TRANSFER	A	3
17K61A0358	R1632036	HEAT TRANSFER LAB	S	2
17K61A0358	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0358	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0358	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0359	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0359	R1632031	METROLOGY	B	3
17K61A0359	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0359	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0359	R1632034	HEAT TRANSFER	B	3
17K61A0359	R1632036	HEAT TRANSFER LAB	S	2
17K61A0359	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0359	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0359	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0360	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0360	R1632031	METROLOGY	C	3
17K61A0360	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0360	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0360	R1632034	HEAT TRANSFER	F	0
17K61A0360	R1632036	HEAT TRANSFER LAB	B	2
17K61A0360	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0360	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0360	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0361	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0361	R1632031	METROLOGY	C	3
17K61A0361	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0361	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0361	R1632034	HEAT TRANSFER	D	3
17K61A0361	R1632036	HEAT TRANSFER LAB	S	2
17K61A0361	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0361	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17K61A0361	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0362	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0362	R1632031	METROLOGY	B	3
17K61A0362	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0362	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0362	R1632034	HEAT TRANSFER	C	3
17K61A0362	R1632036	HEAT TRANSFER LAB	A	2
17K61A0362	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0362	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0362	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0363	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0363	R1632031	METROLOGY	D	3
17K61A0363	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0363	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0363	R1632034	HEAT TRANSFER	F	0
17K61A0363	R1632036	HEAT TRANSFER LAB	A	2
17K61A0363	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0363	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0363	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0365	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0365	R1632031	METROLOGY	D	3
17K61A0365	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0365	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0365	R1632034	HEAT TRANSFER	F	0
17K61A0365	R1632036	HEAT TRANSFER LAB	S	2
17K61A0365	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0365	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0365	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0366	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0366	R1632031	METROLOGY	C	3
17K61A0366	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0366	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0366	R1632034	HEAT TRANSFER	F	0
17K61A0366	R1632036	HEAT TRANSFER LAB	A	2
17K61A0366	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0366	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0366	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0367	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0367	R1632031	METROLOGY	C	3
17K61A0367	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0367	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0367	R1632034	HEAT TRANSFER	F	0
17K61A0367	R1632036	HEAT TRANSFER LAB	S	2
17K61A0367	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0367	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0367	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0368	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0368	R1632031	METROLOGY	D	3
17K61A0368	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0368	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0368	R1632034	HEAT TRANSFER	F	0
17K61A0368	R1632036	HEAT TRANSFER LAB	A	2
17K61A0368	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0368	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0368	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0370	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0370	R1632031	METROLOGY	F	0
17K61A0370	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0370	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0370	R1632034	HEAT TRANSFER	F	0
17K61A0370	R1632036	HEAT TRANSFER LAB	A	2
17K61A0370	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0370	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0370	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0371	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0371	R1632031	METROLOGY	C	3
17K61A0371	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0371	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0371	R1632034	HEAT TRANSFER	F	0
17K61A0371	R1632036	HEAT TRANSFER LAB	S	2
17K61A0371	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0371	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0371	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0372	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0372	R1632031	METROLOGY	D	3
17K61A0372	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0372	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0372	R1632034	HEAT TRANSFER	F	0
17K61A0372	R1632036	HEAT TRANSFER LAB	S	2
17K61A0372	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0372	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0372	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0373	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0373	R1632031	METROLOGY	C	3
17K61A0373	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0373	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0373	R1632034	HEAT TRANSFER	F	0
17K61A0373	R1632036	HEAT TRANSFER LAB	S	2
17K61A0373	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0373	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0373	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0374	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0374	R1632031	METROLOGY	A	3
17K61A0374	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0374	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0374	R1632034	HEAT TRANSFER	C	3
17K61A0374	R1632036	HEAT TRANSFER LAB	S	2
17K61A0374	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0374	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0374	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0375	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0375	R1632031	METROLOGY	B	3
17K61A0375	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0375	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0375	R1632034	HEAT TRANSFER	F	0
17K61A0375	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0375	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0375	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0375	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0376	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0376	R1632031	METROLOGY	C	3
17K61A0376	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0376	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0376	R1632034	HEAT TRANSFER	F	0
17K61A0376	R1632036	HEAT TRANSFER LAB	A	2
17K61A0376	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0376	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0376	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0378	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0378	R1632031	METROLOGY	B	3
17K61A0378	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0378	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0378	R1632034	HEAT TRANSFER	F	0
17K61A0378	R1632036	HEAT TRANSFER LAB	A	2
17K61A0378	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0378	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0378	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0379	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0379	R1632031	METROLOGY	C	3
17K61A0379	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0379	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0379	R1632034	HEAT TRANSFER	F	0
17K61A0379	R1632036	HEAT TRANSFER LAB	S	2
17K61A0379	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0379	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0379	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0380	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0380	R1632031	METROLOGY	D	3
17K61A0380	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0380	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0380	R1632034	HEAT TRANSFER	F	0
17K61A0380	R1632036	HEAT TRANSFER LAB	S	2
17K61A0380	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0380	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0380	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0381	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0381	R1632031	METROLOGY	C	3
17K61A0381	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0381	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0381	R1632034	HEAT TRANSFER	F	0
17K61A0381	R1632036	HEAT TRANSFER LAB	S	2
17K61A0381	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0381	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0381	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0382	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0382	R1632031	METROLOGY	B	3
17K61A0382	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0382	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0382	R1632034	HEAT TRANSFER	F	0
17K61A0382	R1632036	HEAT TRANSFER LAB	O	2
17K61A0382	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0382	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0382	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0383	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0383	R1632031	METROLOGY	B	3
17K61A0383	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0383	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0383	R1632034	HEAT TRANSFER	C	3
17K61A0383	R1632036	HEAT TRANSFER LAB	A	2
17K61A0383	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0383	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0383	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0384	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0384	R1632031	METROLOGY	A	3
17K61A0384	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0384	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0384	R1632034	HEAT TRANSFER	C	3
17K61A0384	R1632036	HEAT TRANSFER LAB	O	2
17K61A0384	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0384	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0384	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0385	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0385	R1632031	METROLOGY	A	3
17K61A0385	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0385	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0385	R1632034	HEAT TRANSFER	A	3
17K61A0385	R1632036	HEAT TRANSFER LAB	S	2
17K61A0385	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0385	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0385	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0386	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0386	R1632031	METROLOGY	D	3
17K61A0386	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0386	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0386	R1632034	HEAT TRANSFER	C	3
17K61A0386	R1632036	HEAT TRANSFER LAB	B	2
17K61A0386	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A0386	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0386	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0387	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0387	R1632031	METROLOGY	F	0
17K61A0387	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A0387	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0387	R1632034	HEAT TRANSFER	D	3
17K61A0387	R1632036	HEAT TRANSFER LAB	A	2
17K61A0387	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0387	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0387	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0388	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0388	R1632031	METROLOGY	F	0
17K61A0388	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A0388	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A0388	R1632034	HEAT TRANSFER	F	0
17K61A0388	R1632036	HEAT TRANSFER LAB	A	2
17K61A0388	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0388	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0388	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0389	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0389	R1632031	METROLOGY	B	3
17K61A0389	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0389	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0389	R1632034	HEAT TRANSFER	C	3
17K61A0389	R1632036	HEAT TRANSFER LAB	S	2
17K61A0389	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0389	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0389	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0390	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0390	R1632031	METROLOGY	B	3
17K61A0390	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3
17K61A0390	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17K61A0390	R1632034	HEAT TRANSFER	B	3
17K61A0390	R1632036	HEAT TRANSFER LAB	S	2
17K61A0390	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0390	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0390	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0391	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0391	R1632031	METROLOGY	D	3
17K61A0391	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0391	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0391	R1632034	HEAT TRANSFER	C	3
17K61A0391	R1632036	HEAT TRANSFER LAB	S	2
17K61A0391	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0391	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0391	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0393	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0393	R1632031	METROLOGY	B	3
17K61A0393	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0393	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0393	R1632034	HEAT TRANSFER	A	3
17K61A0393	R1632036	HEAT TRANSFER LAB	S	2
17K61A0393	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0393	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0393	R163203C	INDUSTRIAL ROBOTICS	B	3
17K61A0394	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0394	R1632031	METROLOGY	B	3
17K61A0394	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0394	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0394	R1632034	HEAT TRANSFER	C	3
17K61A0394	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0394	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0394	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0394	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0395	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0395	R1632031	METROLOGY	B	3
17K61A0395	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0395	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A0395	R1632034	HEAT TRANSFER	B	3
17K61A0395	R1632036	HEAT TRANSFER LAB	S	2
17K61A0395	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0395	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0395	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0396	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0396	R1632031	METROLOGY	O	3
17K61A0396	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0396	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0396	R1632034	HEAT TRANSFER	A	3
17K61A0396	R1632036	HEAT TRANSFER LAB	O	2
17K61A0396	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0396	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0396	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0397	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0397	R1632031	METROLOGY	A	3
17K61A0397	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17K61A0397	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17K61A0397	R1632034	HEAT TRANSFER	B	3
17K61A0397	R1632036	HEAT TRANSFER LAB	S	2
17K61A0397	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0397	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A0397	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A0398	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0398	R1632031	METROLOGY	B	3
17K61A0398	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A0398	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A0398	R1632034	HEAT TRANSFER	C	3
17K61A0398	R1632036	HEAT TRANSFER LAB	S	2
17K61A0398	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A0398	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0398	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A0399	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A0399	R1632031	METROLOGY	C	3
17K61A0399	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A0399	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A0399	R1632034	HEAT TRANSFER	C	3
17K61A0399	R1632036	HEAT TRANSFER LAB	A	2
17K61A0399	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A0399	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A0399	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03A0	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A0	R1632031	METROLOGY	A	3
17K61A03A0	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	S	3

Htno	Subcode	Subname	Grade	Credits
17K61A03A0	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17K61A03A0	R1632034	HEAT TRANSFER	B	3
17K61A03A0	R1632036	HEAT TRANSFER LAB	O	2
17K61A03A0	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03A0	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A03A0	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A03A1	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A1	R1632031	METROLOGY	C	3
17K61A03A1	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A03A1	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A03A1	R1632034	HEAT TRANSFER	F	0
17K61A03A1	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A1	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03A1	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A03A1	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03A2	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A2	R1632031	METROLOGY	D	3
17K61A03A2	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A03A2	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A03A2	R1632034	HEAT TRANSFER	C	3
17K61A03A2	R1632036	HEAT TRANSFER LAB	S	2
17K61A03A2	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03A2	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A2	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A03A3	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A3	R1632031	METROLOGY	F	0
17K61A03A3	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A03A3	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A03A3	R1632034	HEAT TRANSFER	F	0
17K61A03A3	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A3	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03A3	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A3	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03A4	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A4	R1632031	METROLOGY	D	3
17K61A03A4	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A03A4	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A03A4	R1632034	HEAT TRANSFER	D	3
17K61A03A4	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A4	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03A4	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A4	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A03A5	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A5	R1632031	METROLOGY	F	0
17K61A03A5	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A03A5	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A03A5	R1632034	HEAT TRANSFER	F	0
17K61A03A5	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A5	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03A5	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A5	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A03A7	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A7	R1632031	METROLOGY	C	3
17K61A03A7	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A03A7	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K61A03A7	R1632034	HEAT TRANSFER	D	3
17K61A03A7	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A7	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03A7	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A7	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A03A8	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A8	R1632031	METROLOGY	C	3
17K61A03A8	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17K61A03A8	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A03A8	R1632034	HEAT TRANSFER	F	0
17K61A03A8	R1632036	HEAT TRANSFER LAB	S	2
17K61A03A8	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03A8	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A8	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A03A9	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03A9	R1632031	METROLOGY	B	3
17K61A03A9	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A03A9	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A03A9	R1632034	HEAT TRANSFER	C	3
17K61A03A9	R1632036	HEAT TRANSFER LAB	A	2
17K61A03A9	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
17K61A03A9	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03A9	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03B0	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B0	R1632031	METROLOGY	F	0
17K61A03B0	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A03B0	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A03B0	R1632034	HEAT TRANSFER	F	0
17K61A03B0	R1632036	HEAT TRANSFER LAB	B	2
17K61A03B0	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
17K61A03B0	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03B0	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03B1	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B1	R1632031	METROLOGY	A	3
17K61A03B1	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17K61A03B1	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17K61A03B1	R1632034	HEAT TRANSFER	C	3
17K61A03B1	R1632036	HEAT TRANSFER LAB	S	2
17K61A03B1	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03B1	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03B1	R163203C	INDUSTRIAL ROBOTICS	D	3
17K61A03B2	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B2	R1632031	METROLOGY	A	3
17K61A03B2	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A03B2	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A03B2	R1632034	HEAT TRANSFER	D	3
17K61A03B2	R1632036	HEAT TRANSFER LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A03B2	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03B2	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17K61A03B2	R163203C	INDUSTRIAL ROBOTICS	C	3
17K61A03B3	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B3	R1632031	METROLOGY	B	3
17K61A03B3	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17K61A03B3	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17K61A03B3	R1632034	HEAT TRANSFER	C	3
17K61A03B3	R1632036	HEAT TRANSFER LAB	S	2
17K61A03B3	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17K61A03B3	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03B3	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A03B4	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B4	R1632031	METROLOGY	D	3
17K61A03B4	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A03B4	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A03B4	R1632034	HEAT TRANSFER	D	3
17K61A03B4	R1632036	HEAT TRANSFER LAB	B	2
17K61A03B4	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17K61A03B4	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03B4	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A03B5	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17K61A03B5	R1632031	METROLOGY	F	0
17K61A03B5	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17K61A03B5	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17K61A03B5	R1632034	HEAT TRANSFER	F	0
17K61A03B5	R1632036	HEAT TRANSFER LAB	B	2
17K61A03B5	R1632037	METROLOGY & INSTRUMENTATION LAB	C	2
17K61A03B5	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
17K61A03B5	R163203C	INDUSTRIAL ROBOTICS	F	0
17K61A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0401	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0401	R1632043	VLSI DESIGN	C	3
17K61A0401	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0401	R1632047	VLSI LAB	O	2
17K61A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0401	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0401	R163204A	OOPS THROUGH JAVA	B	3
17K61A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0404	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0404	R1632043	VLSI DESIGN	B	3
17K61A0404	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0404	R1632047	VLSI LAB	O	2
17K61A0404	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0404	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0404	R163204A	OOPS THROUGH JAVA	C	3
17K61A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0405	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0405	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0405	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0405	R1632047	VLSI LAB	O	2
17K61A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0405	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0405	R163204A	OOPS THROUGH JAVA	C	3
17K61A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0406	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A0406	R1632043	VLSI DESIGN	O	3
17K61A0406	R1632044	DIGITAL SIGNAL PROCESSING	O	3
17K61A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0406	R1632047	VLSI LAB	O	2
17K61A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0406	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0406	R163204A	OOPS THROUGH JAVA	B	3
17K61A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0409	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0409	R1632043	VLSI DESIGN	A	3
17K61A0409	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0409	R1632047	VLSI LAB	O	2
17K61A0409	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0409	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0409	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0410	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0410	R1632043	VLSI DESIGN	A	3
17K61A0410	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0410	R1632047	VLSI LAB	O	2
17K61A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0410	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0410	R163204A	OOPS THROUGH JAVA	C	3
17K61A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0411	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0411	R1632043	VLSI DESIGN	B	3
17K61A0411	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0411	R1632047	VLSI LAB	S	2
17K61A0411	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0411	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0411	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0412	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0412	R1632043	VLSI DESIGN	A	3
17K61A0412	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0412	R1632047	VLSI LAB	O	2
17K61A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0412	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0412	R163204A	OOPS THROUGH JAVA	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0413	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0413	R1632043	VLSI DESIGN	A	3
17K61A0413	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17K61A0413	R1632047	VLSI LAB	O	2
17K61A0413	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0413	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0413	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0414	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0414	R1632043	VLSI DESIGN	S	3
17K61A0414	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0414	R1632047	VLSI LAB	O	2
17K61A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0414	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0414	R163204A	OOPS THROUGH JAVA	B	3
17K61A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0415	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0415	R1632043	VLSI DESIGN	S	3
17K61A0415	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0415	R1632047	VLSI LAB	O	2
17K61A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0415	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0415	R163204A	OOPS THROUGH JAVA	C	3
17K61A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0416	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0416	R1632043	VLSI DESIGN	S	3
17K61A0416	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0416	R1632047	VLSI LAB	O	2
17K61A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0416	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0416	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0418	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0418	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0418	R1632043	VLSI DESIGN	O	3
17K61A0418	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0418	R1632047	VLSI LAB	O	2
17K61A0418	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0418	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0418	R163204A	OOPS THROUGH JAVA	A	3
17K61A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0420	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0420	R1632043	VLSI DESIGN	A	3
17K61A0420	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0420	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0420	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0420	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0420	R163204A	OOPS THROUGH JAVA	C	3
17K61A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0421	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0421	R1632043	VLSI DESIGN	S	3
17K61A0421	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0421	R1632047	VLSI LAB	O	2
17K61A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0421	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0421	R163204A	OOPS THROUGH JAVA	B	3
17K61A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0422	R1632042	MICRO WAVE ENGINEERING	F	0
17K61A0422	R1632043	VLSI DESIGN	F	0
17K61A0422	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0422	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0422	R1632047	VLSI LAB	O	2
17K61A0422	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0422	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0422	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0423	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0423	R1632043	VLSI DESIGN	S	3
17K61A0423	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0423	R1632047	VLSI LAB	O	2
17K61A0423	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0423	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0423	R163204A	OOPS THROUGH JAVA	C	3
17K61A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0424	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A0424	R1632043	VLSI DESIGN	A	3
17K61A0424	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0424	R1632047	VLSI LAB	O	2
17K61A0424	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0424	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0424	R163204A	OOPS THROUGH JAVA	A	3
17K61A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0425	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0425	R1632043	VLSI DESIGN	B	3
17K61A0425	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0425	R1632047	VLSI LAB	O	2
17K61A0425	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0425	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0425	R163204A	OOPS THROUGH JAVA	A	3
17K61A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0426	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0426	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0426	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0426	R1632047	VLSI LAB	O	2
17K61A0426	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0426	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0426	R163204A	OOPS THROUGH JAVA	F	0
17K61A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0427	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0427	R1632043	VLSI DESIGN	B	3
17K61A0427	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0427	R1632047	VLSI LAB	O	2
17K61A0427	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0427	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0427	R163204A	OOPS THROUGH JAVA	C	3
17K61A0428	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0428	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0428	R1632043	VLSI DESIGN	B	3
17K61A0428	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0428	R1632047	VLSI LAB	O	2
17K61A0428	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0428	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0428	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0429	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0429	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0429	R1632043	VLSI DESIGN	B	3
17K61A0429	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0429	R1632047	VLSI LAB	O	2
17K61A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0429	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0429	R163204A	OOPS THROUGH JAVA	B	3
17K61A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0431	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0431	R1632043	VLSI DESIGN	F	0
17K61A0431	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0431	R1632047	VLSI LAB	O	2
17K61A0431	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0431	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0431	R163204D	BIO-MEDICAL ENGINEERING	F	0
17K61A0433	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0433	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0433	R1632043	VLSI DESIGN	D	3
17K61A0433	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0433	R1632047	VLSI LAB	O	2
17K61A0433	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0433	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0433	R163204D	BIO-MEDICAL ENGINEERING	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0434	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0434	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0434	R1632043	VLSI DESIGN	B	3
17K61A0434	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0434	R1632047	VLSI LAB	O	2
17K61A0434	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0434	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0434	R163204A	OOPS THROUGH JAVA	F	0
17K61A0435	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0435	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0435	R1632043	VLSI DESIGN	C	3
17K61A0435	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0435	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0435	R1632047	VLSI LAB	O	2
17K61A0435	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0435	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0435	R163204A	OOPS THROUGH JAVA	F	0
17K61A0436	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0436	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0436	R1632043	VLSI DESIGN	C	3
17K61A0436	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0436	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0436	R1632047	VLSI LAB	O	2
17K61A0436	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0436	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0436	R163204A	OOPS THROUGH JAVA	F	0
17K61A0437	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0437	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0437	R1632043	VLSI DESIGN	C	3
17K61A0437	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0437	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0437	R1632047	VLSI LAB	O	2
17K61A0437	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0437	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0437	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0438	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0438	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0438	R1632043	VLSI DESIGN	C	3
17K61A0438	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17K61A0438	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0438	R1632047	VLSI LAB	S	2
17K61A0438	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0438	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0438	R163204A	OOPS THROUGH JAVA	F	0
17K61A0439	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0439	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0439	R1632043	VLSI DESIGN	D	3
17K61A0439	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0439	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0439	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0439	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0439	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0439	R163204A	OOPS THROUGH JAVA	F	0
17K61A0440	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0440	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0440	R1632043	VLSI DESIGN	C	3
17K61A0440	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0440	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0440	R1632047	VLSI LAB	S	2
17K61A0440	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0440	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0440	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0441	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0441	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0441	R1632043	VLSI DESIGN	B	3
17K61A0441	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0441	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0441	R1632047	VLSI LAB	O	2
17K61A0441	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0441	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0441	R163204A	OOPS THROUGH JAVA	F	0
17K61A0442	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0442	R1632042	MICRO WAVE ENGINEERING	F	0
17K61A0442	R1632043	VLSI DESIGN	F	0
17K61A0442	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0442	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0442	R1632047	VLSI LAB	S	2
17K61A0442	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0442	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0442	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0443	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0443	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0443	R1632043	VLSI DESIGN	B	3
17K61A0443	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0443	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0443	R1632047	VLSI LAB	O	2
17K61A0443	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0443	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0443	R163204A	OOPS THROUGH JAVA	C	3
17K61A0444	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0444	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0444	R1632043	VLSI DESIGN	B	3
17K61A0444	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0444	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0444	R1632047	VLSI LAB	O	2
17K61A0444	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0444	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0444	R163204A	OOPS THROUGH JAVA	C	3
17K61A0445	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0445	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0445	R1632043	VLSI DESIGN	A	3

Htno	Subcode	Subname	Grade	Credits
17K61A0445	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0445	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0445	R1632047	VLSI LAB	O	2
17K61A0445	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0445	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0445	R163204A	OOPS THROUGH JAVA	C	3
17K61A0446	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0446	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0446	R1632043	VLSI DESIGN	C	3
17K61A0446	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0446	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0446	R1632047	VLSI LAB	S	2
17K61A0446	R1632048	DIGITAL COMMUNICATIONS LAB	B	2
17K61A0446	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0446	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0447	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0447	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0447	R1632043	VLSI DESIGN	B	3
17K61A0447	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0447	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0447	R1632047	VLSI LAB	O	2
17K61A0447	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0447	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0447	R163204A	OOPS THROUGH JAVA	B	3
17K61A0448	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0448	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0448	R1632043	VLSI DESIGN	A	3
17K61A0448	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0448	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0448	R1632047	VLSI LAB	O	2
17K61A0448	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0448	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0448	R163204A	OOPS THROUGH JAVA	C	3
17K61A0449	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0449	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0449	R1632043	VLSI DESIGN	A	3
17K61A0449	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0449	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0449	R1632047	VLSI LAB	O	2
17K61A0449	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0449	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0449	R163204A	OOPS THROUGH JAVA	B	3
17K61A0450	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0450	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0450	R1632043	VLSI DESIGN	A	3
17K61A0450	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0450	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0450	R1632047	VLSI LAB	O	2
17K61A0450	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0450	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0450	R163204A	OOPS THROUGH JAVA	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0451	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0451	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0451	R1632043	VLSI DESIGN	B	3
17K61A0451	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0451	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0451	R1632047	VLSI LAB	O	2
17K61A0451	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0451	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0451	R163204A	OOPS THROUGH JAVA	B	3
17K61A0452	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0452	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0452	R1632043	VLSI DESIGN	D	3
17K61A0452	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0452	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0452	R1632047	VLSI LAB	O	2
17K61A0452	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0452	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0452	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0453	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0453	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0453	R1632043	VLSI DESIGN	C	3
17K61A0453	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0453	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0453	R1632047	VLSI LAB	O	2
17K61A0453	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0453	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0453	R163204A	OOPS THROUGH JAVA	B	3
17K61A0454	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0454	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0454	R1632043	VLSI DESIGN	A	3
17K61A0454	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A0454	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0454	R1632047	VLSI LAB	O	2
17K61A0454	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0454	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0454	R163204A	OOPS THROUGH JAVA	B	3
17K61A0455	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0455	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0455	R1632043	VLSI DESIGN	B	3
17K61A0455	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0455	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0455	R1632047	VLSI LAB	O	2
17K61A0455	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0455	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0455	R163204A	OOPS THROUGH JAVA	B	3
17K61A0456	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0456	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0456	R1632043	VLSI DESIGN	D	3
17K61A0456	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0456	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0456	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A0456	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0456	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0456	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0457	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0457	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0457	R1632043	VLSI DESIGN	C	3
17K61A0457	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0457	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0457	R1632047	VLSI LAB	O	2
17K61A0457	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0457	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0457	R163204A	OOPS THROUGH JAVA	C	3
17K61A0458	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0458	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0458	R1632043	VLSI DESIGN	B	3
17K61A0458	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0458	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0458	R1632047	VLSI LAB	O	2
17K61A0458	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0458	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0458	R163204A	OOPS THROUGH JAVA	S	3
17K61A0459	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0459	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0459	R1632043	VLSI DESIGN	D	3
17K61A0459	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0459	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0459	R1632047	VLSI LAB	S	2
17K61A0459	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0459	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0459	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0460	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0460	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0460	R1632043	VLSI DESIGN	A	3
17K61A0460	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0460	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0460	R1632047	VLSI LAB	S	2
17K61A0460	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0460	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0460	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0461	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0461	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0461	R1632043	VLSI DESIGN	A	3
17K61A0461	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0461	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0461	R1632047	VLSI LAB	O	2
17K61A0461	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0461	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0461	R163204A	OOPS THROUGH JAVA	C	3
17K61A0462	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0462	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0462	R1632043	VLSI DESIGN	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0462	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0462	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17K61A0462	R1632047	VLSI LAB	S	2
17K61A0462	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0462	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0462	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0463	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0463	R1632042	MICRO WAVE ENGINEERING	F	0
17K61A0463	R1632043	VLSI DESIGN	D	3
17K61A0463	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0463	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0463	R1632047	VLSI LAB	S	2
17K61A0463	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0463	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0463	R163204D	BIO-MEDICAL ENGINEERING	F	0
17K61A0464	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0464	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0464	R1632043	VLSI DESIGN	C	3
17K61A0464	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0464	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17K61A0464	R1632047	VLSI LAB	O	2
17K61A0464	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0464	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0464	R163204D	BIO-MEDICAL ENGINEERING	B	3
17K61A0465	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0465	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0465	R1632043	VLSI DESIGN	C	3
17K61A0465	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0465	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0465	R1632047	VLSI LAB	O	2
17K61A0465	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0465	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0465	R163204A	OOPS THROUGH JAVA	A	3
17K61A0466	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0466	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0466	R1632043	VLSI DESIGN	C	3
17K61A0466	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17K61A0466	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0466	R1632047	VLSI LAB	A	2
17K61A0466	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0466	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0466	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0468	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0468	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0468	R1632043	VLSI DESIGN	D	3
17K61A0468	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0468	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0468	R1632047	VLSI LAB	O	2
17K61A0468	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0468	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0468	R163204A	OOPS THROUGH JAVA	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0469	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0469	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0469	R1632043	VLSI DESIGN	B	3
17K61A0469	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0469	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0469	R1632047	VLSI LAB	O	2
17K61A0469	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0469	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0469	R163204A	OOPS THROUGH JAVA	B	3
17K61A0470	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0470	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0470	R1632043	VLSI DESIGN	C	3
17K61A0470	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0470	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0470	R1632047	VLSI LAB	O	2
17K61A0470	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0470	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0470	R163204A	OOPS THROUGH JAVA	B	3
17K61A0471	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0471	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0471	R1632043	VLSI DESIGN	C	3
17K61A0471	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0471	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
17K61A0471	R1632047	VLSI LAB	S	2
17K61A0471	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0471	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0471	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0472	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0472	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0472	R1632043	VLSI DESIGN	C	3
17K61A0472	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0472	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0472	R1632047	VLSI LAB	S	2
17K61A0472	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0472	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0472	R163204A	OOPS THROUGH JAVA	C	3
17K61A0473	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0473	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0473	R1632043	VLSI DESIGN	A	3
17K61A0473	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0473	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0473	R1632047	VLSI LAB	O	2
17K61A0473	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0473	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0473	R163204A	OOPS THROUGH JAVA	C	3
17K61A0474	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0474	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0474	R1632043	VLSI DESIGN	C	3
17K61A0474	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0474	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0474	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0474	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0474	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0474	R163204A	OOPS THROUGH JAVA	F	0
17K61A0475	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0475	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0475	R1632043	VLSI DESIGN	A	3
17K61A0475	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0475	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0475	R1632047	VLSI LAB	O	2
17K61A0475	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0475	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0475	R163204A	OOPS THROUGH JAVA	F	0
17K61A0476	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0476	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0476	R1632043	VLSI DESIGN	B	3
17K61A0476	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0476	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0476	R1632047	VLSI LAB	O	2
17K61A0476	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0476	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0476	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0477	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0477	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0477	R1632043	VLSI DESIGN	F	0
17K61A0477	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0477	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0477	R1632047	VLSI LAB	O	2
17K61A0477	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0477	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0477	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0478	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0478	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0478	R1632043	VLSI DESIGN	B	3
17K61A0478	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0478	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0478	R1632047	VLSI LAB	O	2
17K61A0478	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0478	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0478	R163204A	OOPS THROUGH JAVA	C	3
17K61A0479	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17K61A0479	R1632042	MICRO WAVE ENGINEERING	F	0
17K61A0479	R1632043	VLSI DESIGN	F	0
17K61A0479	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0479	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0479	R1632047	VLSI LAB	S	2
17K61A0479	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0479	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0479	R163204D	BIO-MEDICAL ENGINEERING	F	0
17K61A0480	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0480	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0480	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0480	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0480	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0480	R1632047	VLSI LAB	O	2
17K61A0480	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0480	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0480	R163204A	OOPS THROUGH JAVA	D	3
17K61A0481	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0481	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A0481	R1632043	VLSI DESIGN	B	3
17K61A0481	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0481	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0481	R1632047	VLSI LAB	O	2
17K61A0481	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0481	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0481	R163204A	OOPS THROUGH JAVA	S	3
17K61A0482	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0482	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0482	R1632043	VLSI DESIGN	D	3
17K61A0482	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0482	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0482	R1632047	VLSI LAB	S	2
17K61A0482	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0482	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0482	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A0483	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0483	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0483	R1632043	VLSI DESIGN	A	3
17K61A0483	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0483	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0483	R1632047	VLSI LAB	O	2
17K61A0483	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0483	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0483	R163204A	OOPS THROUGH JAVA	A	3
17K61A0484	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A0484	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0484	R1632043	VLSI DESIGN	A	3
17K61A0484	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0484	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0484	R1632047	VLSI LAB	S	2
17K61A0484	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0484	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0484	R163204A	OOPS THROUGH JAVA	C	3
17K61A0485	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0485	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0485	R1632043	VLSI DESIGN	A	3
17K61A0485	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0485	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0485	R1632047	VLSI LAB	O	2
17K61A0485	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0485	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0485	R163204A	OOPS THROUGH JAVA	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0486	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0486	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0486	R1632043	VLSI DESIGN	A	3
17K61A0486	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0486	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0486	R1632047	VLSI LAB	O	2
17K61A0486	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0486	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0486	R163204A	OOPS THROUGH JAVA	F	0
17K61A0487	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0487	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0487	R1632043	VLSI DESIGN	A	3
17K61A0487	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0487	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0487	R1632047	VLSI LAB	O	2
17K61A0487	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0487	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0487	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A0488	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0488	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0488	R1632043	VLSI DESIGN	A	3
17K61A0488	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A0488	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0488	R1632047	VLSI LAB	O	2
17K61A0488	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0488	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0488	R163204A	OOPS THROUGH JAVA	D	3
17K61A0489	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0489	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0489	R1632043	VLSI DESIGN	B	3
17K61A0489	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0489	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0489	R1632047	VLSI LAB	O	2
17K61A0489	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0489	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0489	R163204A	OOPS THROUGH JAVA	F	0
17K61A0490	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0490	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0490	R1632043	VLSI DESIGN	B	3
17K61A0490	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0490	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0490	R1632047	VLSI LAB	O	2
17K61A0490	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0490	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0490	R163204A	OOPS THROUGH JAVA	F	0
17K61A0491	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0491	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0491	R1632043	VLSI DESIGN	A	3
17K61A0491	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0491	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0491	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0491	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0491	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0491	R163204A	OOPS THROUGH JAVA	C	3
17K61A0492	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0492	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A0492	R1632043	VLSI DESIGN	C	3
17K61A0492	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A0492	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0492	R1632047	VLSI LAB	A	2
17K61A0492	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
17K61A0492	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0492	R163204A	OOPS THROUGH JAVA	D	3
17K61A0493	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A0493	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A0493	R1632043	VLSI DESIGN	C	3
17K61A0493	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0493	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0493	R1632047	VLSI LAB	O	2
17K61A0493	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0493	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0493	R163204A	OOPS THROUGH JAVA	C	3
17K61A0494	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A0494	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0494	R1632043	VLSI DESIGN	F	0
17K61A0494	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0494	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0494	R1632047	VLSI LAB	O	2
17K61A0494	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0494	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0494	R163204A	OOPS THROUGH JAVA	C	3
17K61A0495	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0495	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0495	R1632043	VLSI DESIGN	C	3
17K61A0495	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0495	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A0495	R1632047	VLSI LAB	O	2
17K61A0495	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0495	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0495	R163204A	OOPS THROUGH JAVA	C	3
17K61A0496	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0496	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0496	R1632043	VLSI DESIGN	C	3
17K61A0496	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A0496	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0496	R1632047	VLSI LAB	S	2
17K61A0496	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0496	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0496	R163204A	OOPS THROUGH JAVA	C	3
17K61A0497	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A0497	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A0497	R1632043	VLSI DESIGN	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0497	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A0497	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A0497	R1632047	VLSI LAB	S	2
17K61A0497	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A0497	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0497	R163204A	OOPS THROUGH JAVA	C	3
17K61A0499	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A0499	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A0499	R1632043	VLSI DESIGN	C	3
17K61A0499	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17K61A0499	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A0499	R1632047	VLSI LAB	S	2
17K61A0499	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A0499	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0499	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A04A0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04A0	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04A0	R1632043	VLSI DESIGN	C	3
17K61A04A0	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A0	R1632047	VLSI LAB	O	2
17K61A04A0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A0	R163204A	OOPS THROUGH JAVA	B	3
17K61A04A1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04A1	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A04A1	R1632043	VLSI DESIGN	F	0
17K61A04A1	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04A1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04A1	R1632047	VLSI LAB	O	2
17K61A04A1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04A1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A1	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A04A2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04A2	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04A2	R1632043	VLSI DESIGN	C	3
17K61A04A2	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04A2	R1632047	VLSI LAB	O	2
17K61A04A2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A2	R163204A	OOPS THROUGH JAVA	B	3
17K61A04A3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04A3	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04A3	R1632043	VLSI DESIGN	C	3
17K61A04A3	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A3	R1632047	VLSI LAB	O	2
17K61A04A3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A3	R163204A	OOPS THROUGH JAVA	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A04A4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04A4	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04A4	R1632043	VLSI DESIGN	B	3
17K61A04A4	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04A4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A4	R1632047	VLSI LAB	O	2
17K61A04A4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A4	R163204A	OOPS THROUGH JAVA	A	3
17K61A04A5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04A5	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04A5	R1632043	VLSI DESIGN	B	3
17K61A04A5	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A5	R1632047	VLSI LAB	O	2
17K61A04A5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A5	R163204A	OOPS THROUGH JAVA	C	3
17K61A04A6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04A6	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A04A6	R1632043	VLSI DESIGN	F	0
17K61A04A6	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A04A6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04A6	R1632047	VLSI LAB	O	2
17K61A04A6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A6	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A04A7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04A7	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04A7	R1632043	VLSI DESIGN	C	3
17K61A04A7	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A7	R1632047	VLSI LAB	O	2
17K61A04A7	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04A7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A7	R163204A	OOPS THROUGH JAVA	C	3
17K61A04A8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04A8	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04A8	R1632043	VLSI DESIGN	C	3
17K61A04A8	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04A8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04A8	R1632047	VLSI LAB	S	2
17K61A04A8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04A8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A8	R163204A	OOPS THROUGH JAVA	B	3
17K61A04A9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04A9	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A04A9	R1632043	VLSI DESIGN	D	3
17K61A04A9	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04A9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04A9	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A04A9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04A9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04A9	R163204A	OOPS THROUGH JAVA	C	3
17K61A04B0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04B0	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04B0	R1632043	VLSI DESIGN	B	3
17K61A04B0	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04B0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B0	R1632047	VLSI LAB	O	2
17K61A04B0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B0	R163204A	OOPS THROUGH JAVA	B	3
17K61A04B1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04B1	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04B1	R1632043	VLSI DESIGN	C	3
17K61A04B1	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04B1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B1	R1632047	VLSI LAB	O	2
17K61A04B1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04B1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B1	R163204A	OOPS THROUGH JAVA	B	3
17K61A04B2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04B2	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04B2	R1632043	VLSI DESIGN	B	3
17K61A04B2	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04B2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B2	R1632047	VLSI LAB	O	2
17K61A04B2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B2	R163204A	OOPS THROUGH JAVA	C	3
17K61A04B3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04B3	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04B3	R1632043	VLSI DESIGN	C	3
17K61A04B3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04B3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B3	R1632047	VLSI LAB	O	2
17K61A04B3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B3	R163204A	OOPS THROUGH JAVA	F	0
17K61A04B4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04B4	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04B4	R1632043	VLSI DESIGN	C	3
17K61A04B4	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04B4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B4	R1632047	VLSI LAB	O	2
17K61A04B4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B4	R163204A	OOPS THROUGH JAVA	F	0
17K61A04B5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04B5	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04B5	R1632043	VLSI DESIGN	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
17K61A04B5	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
17K61A04B5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04B5	R1632047	VLSI LAB	O	2
17K61A04B5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B5	R163204A	OOPS THROUGH JAVA	ABSENT	0
17K61A04B6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04B6	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04B6	R1632043	VLSI DESIGN	B	3
17K61A04B6	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04B6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B6	R1632047	VLSI LAB	O	2
17K61A04B6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B6	R163204A	OOPS THROUGH JAVA	B	3
17K61A04B7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04B7	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04B7	R1632043	VLSI DESIGN	C	3
17K61A04B7	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04B7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B7	R1632047	VLSI LAB	S	2
17K61A04B7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B7	R163204A	OOPS THROUGH JAVA	C	3
17K61A04B8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04B8	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04B8	R1632043	VLSI DESIGN	F	0
17K61A04B8	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04B8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B8	R1632047	VLSI LAB	O	2
17K61A04B8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B8	R163204A	OOPS THROUGH JAVA	F	0
17K61A04B9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04B9	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04B9	R1632043	VLSI DESIGN	B	3
17K61A04B9	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04B9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04B9	R1632047	VLSI LAB	O	2
17K61A04B9	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04B9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04B9	R163204A	OOPS THROUGH JAVA	B	3
17K61A04C0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04C0	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04C0	R1632043	VLSI DESIGN	B	3
17K61A04C0	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04C0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04C0	R1632047	VLSI LAB	S	2
17K61A04C0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04C0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C0	R163204A	OOPS THROUGH JAVA	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A04C1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17K61A04C1	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04C1	R1632043	VLSI DESIGN	D	3
17K61A04C1	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04C1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C1	R1632047	VLSI LAB	S	2
17K61A04C1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04C1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C1	R163204A	OOPS THROUGH JAVA	F	0
17K61A04C2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A04C2	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04C2	R1632043	VLSI DESIGN	A	3
17K61A04C2	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04C2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C2	R1632047	VLSI LAB	O	2
17K61A04C2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04C2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C2	R163204A	OOPS THROUGH JAVA	A	3
17K61A04C3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04C3	R1632042	MICRO WAVE ENGINEERING	D	3
17K61A04C3	R1632043	VLSI DESIGN	C	3
17K61A04C3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04C3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C3	R1632047	VLSI LAB	S	2
17K61A04C3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04C3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C3	R163204D	BIO-MEDICAL ENGINEERING	B	3
17K61A04C5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04C5	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04C5	R1632043	VLSI DESIGN	C	3
17K61A04C5	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04C5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C5	R1632047	VLSI LAB	S	2
17K61A04C5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04C5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C5	R163204A	OOPS THROUGH JAVA	C	3
17K61A04C6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04C6	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04C6	R1632043	VLSI DESIGN	C	3
17K61A04C6	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04C6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04C6	R1632047	VLSI LAB	O	2
17K61A04C6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04C6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C6	R163204A	OOPS THROUGH JAVA	C	3
17K61A04C7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
17K61A04C7	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04C7	R1632043	VLSI DESIGN	B	3
17K61A04C7	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04C7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C7	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A04C7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04C7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C7	R163204A	OOPS THROUGH JAVA	A	3
17K61A04C8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17K61A04C8	R1632042	MICRO WAVE ENGINEERING	F	0
17K61A04C8	R1632043	VLSI DESIGN	F	0
17K61A04C8	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A04C8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04C8	R1632047	VLSI LAB	A	2
17K61A04C8	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04C8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C8	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A04C9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04C9	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04C9	R1632043	VLSI DESIGN	B	3
17K61A04C9	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04C9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04C9	R1632047	VLSI LAB	O	2
17K61A04C9	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04C9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04C9	R163204A	OOPS THROUGH JAVA	B	3
17K61A04D0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04D0	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04D0	R1632043	VLSI DESIGN	F	0
17K61A04D0	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04D0	R1632047	VLSI LAB	S	2
17K61A04D0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D0	R163204D	BIO-MEDICAL ENGINEERING	F	0
17K61A04D1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04D1	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04D1	R1632043	VLSI DESIGN	A	3
17K61A04D1	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04D1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04D1	R1632047	VLSI LAB	S	2
17K61A04D1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D1	R163204A	OOPS THROUGH JAVA	B	3
17K61A04D2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04D2	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04D2	R1632043	VLSI DESIGN	C	3
17K61A04D2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04D2	R1632047	VLSI LAB	O	2
17K61A04D2	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D2	R163204A	OOPS THROUGH JAVA	F	0
17K61A04D3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17K61A04D3	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04D3	R1632043	VLSI DESIGN	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A04D3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04D3	R1632047	VLSI LAB	S	2
17K61A04D3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D3	R163204A	OOPS THROUGH JAVA	F	0
17K61A04D4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04D4	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04D4	R1632043	VLSI DESIGN	C	3
17K61A04D4	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04D4	R1632047	VLSI LAB	O	2
17K61A04D4	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D4	R163204A	OOPS THROUGH JAVA	F	0
17K61A04D5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04D5	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04D5	R1632043	VLSI DESIGN	B	3
17K61A04D5	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04D5	R1632047	VLSI LAB	O	2
17K61A04D5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04D5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D5	R163204A	OOPS THROUGH JAVA	B	3
17K61A04D6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04D6	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04D6	R1632043	VLSI DESIGN	C	3
17K61A04D6	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04D6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04D6	R1632047	VLSI LAB	O	2
17K61A04D6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04D6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D6	R163204A	OOPS THROUGH JAVA	B	3
17K61A04D7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04D7	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04D7	R1632043	VLSI DESIGN	C	3
17K61A04D7	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04D7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04D7	R1632047	VLSI LAB	O	2
17K61A04D7	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D7	R163204A	OOPS THROUGH JAVA	B	3
17K61A04D8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04D8	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04D8	R1632043	VLSI DESIGN	B	3
17K61A04D8	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04D8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04D8	R1632047	VLSI LAB	O	2
17K61A04D8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04D8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D8	R163204A	OOPS THROUGH JAVA	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A04D9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04D9	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04D9	R1632043	VLSI DESIGN	F	0
17K61A04D9	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04D9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04D9	R1632047	VLSI LAB	S	2
17K61A04D9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04D9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04D9	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A04E0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04E0	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04E0	R1632043	VLSI DESIGN	A	3
17K61A04E0	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A04E0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E0	R1632047	VLSI LAB	O	2
17K61A04E0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04E0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E0	R163204A	OOPS THROUGH JAVA	A	3
17K61A04E1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04E1	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04E1	R1632043	VLSI DESIGN	D	3
17K61A04E1	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04E1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E1	R1632047	VLSI LAB	O	2
17K61A04E1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04E1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E1	R163204A	OOPS THROUGH JAVA	C	3
17K61A04E2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04E2	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04E2	R1632043	VLSI DESIGN	D	3
17K61A04E2	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04E2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04E2	R1632047	VLSI LAB	S	2
17K61A04E2	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04E2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E2	R163204A	OOPS THROUGH JAVA	D	3
17K61A04E3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04E3	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04E3	R1632043	VLSI DESIGN	B	3
17K61A04E3	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04E3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E3	R1632047	VLSI LAB	S	2
17K61A04E3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04E3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E3	R163204A	OOPS THROUGH JAVA	A	3
17K61A04E4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04E4	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04E4	R1632043	VLSI DESIGN	B	3
17K61A04E4	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A04E4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E4	R1632047	VLSI LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A04E4	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04E4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E4	R163204A	OOPS THROUGH JAVA	B	3
17K61A04E5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04E5	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04E5	R1632043	VLSI DESIGN	C	3
17K61A04E5	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04E5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E5	R1632047	VLSI LAB	O	2
17K61A04E5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04E5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E5	R163204A	OOPS THROUGH JAVA	C	3
17K61A04E6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04E6	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04E6	R1632043	VLSI DESIGN	B	3
17K61A04E6	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A04E6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E6	R1632047	VLSI LAB	S	2
17K61A04E6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04E6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E6	R163204A	OOPS THROUGH JAVA	B	3
17K61A04E7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04E7	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04E7	R1632043	VLSI DESIGN	A	3
17K61A04E7	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A04E7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E7	R1632047	VLSI LAB	O	2
17K61A04E7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04E7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E7	R163204A	OOPS THROUGH JAVA	B	3
17K61A04E8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04E8	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04E8	R1632043	VLSI DESIGN	F	0
17K61A04E8	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04E8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04E8	R1632047	VLSI LAB	O	2
17K61A04E8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04E8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E8	R163204A	OOPS THROUGH JAVA	C	3
17K61A04E9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04E9	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04E9	R1632043	VLSI DESIGN	F	0
17K61A04E9	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17K61A04E9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04E9	R1632047	VLSI LAB	O	2
17K61A04E9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04E9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04E9	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A04F0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04F0	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04F0	R1632043	VLSI DESIGN	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A04F0	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04F0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F0	R1632047	VLSI LAB	S	2
17K61A04F0	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04F0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F0	R163204A	OOPS THROUGH JAVA	C	3
17K61A04F1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04F1	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04F1	R1632043	VLSI DESIGN	C	3
17K61A04F1	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04F1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F1	R1632047	VLSI LAB	O	2
17K61A04F1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04F1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F1	R163204A	OOPS THROUGH JAVA	B	3
17K61A04F2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04F2	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04F2	R1632043	VLSI DESIGN	B	3
17K61A04F2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04F2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04F2	R1632047	VLSI LAB	S	2
17K61A04F2	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04F2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F2	R163204A	OOPS THROUGH JAVA	F	0
17K61A04F3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04F3	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04F3	R1632043	VLSI DESIGN	C	3
17K61A04F3	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04F3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04F3	R1632047	VLSI LAB	O	2
17K61A04F3	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04F3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F3	R163204A	OOPS THROUGH JAVA	F	0
17K61A04F4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04F4	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04F4	R1632043	VLSI DESIGN	B	3
17K61A04F4	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04F4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F4	R1632047	VLSI LAB	O	2
17K61A04F4	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04F4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F4	R163204A	OOPS THROUGH JAVA	A	3
17K61A04F5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04F5	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04F5	R1632043	VLSI DESIGN	C	3
17K61A04F5	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04F5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04F5	R1632047	VLSI LAB	S	2
17K61A04F5	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04F5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F5	R163204A	OOPS THROUGH JAVA	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A04F6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04F6	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04F6	R1632043	VLSI DESIGN	A	3
17K61A04F6	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04F6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F6	R1632047	VLSI LAB	O	2
17K61A04F6	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04F6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F6	R163204A	OOPS THROUGH JAVA	B	3
17K61A04F7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04F7	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04F7	R1632043	VLSI DESIGN	A	3
17K61A04F7	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17K61A04F7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F7	R1632047	VLSI LAB	O	2
17K61A04F7	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04F7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F7	R163204A	OOPS THROUGH JAVA	B	3
17K61A04F8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04F8	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04F8	R1632043	VLSI DESIGN	C	3
17K61A04F8	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04F8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17K61A04F8	R1632047	VLSI LAB	O	2
17K61A04F8	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04F8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F8	R163204A	OOPS THROUGH JAVA	D	3
17K61A04F9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04F9	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04F9	R1632043	VLSI DESIGN	C	3
17K61A04F9	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04F9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04F9	R1632047	VLSI LAB	O	2
17K61A04F9	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04F9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04F9	R163204A	OOPS THROUGH JAVA	F	0
17K61A04G0	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17K61A04G0	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04G0	R1632043	VLSI DESIGN	A	3
17K61A04G0	R1632044	DIGITAL SIGNAL PROCESSING	O	3
17K61A04G0	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G0	R1632047	VLSI LAB	O	2
17K61A04G0	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04G0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G0	R163204A	OOPS THROUGH JAVA	F	0
17K61A04G1	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04G1	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04G1	R1632043	VLSI DESIGN	C	3
17K61A04G1	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04G1	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G1	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A04G1	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G1	R163204A	OOPS THROUGH JAVA	C	3
17K61A04G2	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04G2	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04G2	R1632043	VLSI DESIGN	D	3
17K61A04G2	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17K61A04G2	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04G2	R1632047	VLSI LAB	S	2
17K61A04G2	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G2	R163204A	OOPS THROUGH JAVA	F	0
17K61A04G3	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04G3	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04G3	R1632043	VLSI DESIGN	C	3
17K61A04G3	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04G3	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04G3	R1632047	VLSI LAB	S	2
17K61A04G3	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G3	R163204A	OOPS THROUGH JAVA	F	0
17K61A04G4	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17K61A04G4	R1632042	MICRO WAVE ENGINEERING	B	3
17K61A04G4	R1632043	VLSI DESIGN	C	3
17K61A04G4	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04G4	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G4	R1632047	VLSI LAB	S	2
17K61A04G4	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G4	R163204A	OOPS THROUGH JAVA	C	3
17K61A04G5	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04G5	R1632042	MICRO WAVE ENGINEERING	S	3
17K61A04G5	R1632043	VLSI DESIGN	B	3
17K61A04G5	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04G5	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G5	R1632047	VLSI LAB	S	2
17K61A04G5	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04G5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G5	R163204A	OOPS THROUGH JAVA	C	3
17K61A04G6	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04G6	R1632042	MICRO WAVE ENGINEERING	C	3
17K61A04G6	R1632043	VLSI DESIGN	C	3
17K61A04G6	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04G6	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G6	R1632047	VLSI LAB	O	2
17K61A04G6	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G6	R163204D	BIO-MEDICAL ENGINEERING	C	3
17K61A04G7	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17K61A04G7	R1632042	MICRO WAVE ENGINEERING	ABSENT	0
17K61A04G7	R1632043	VLSI DESIGN	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A04G7	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17K61A04G7	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
17K61A04G7	R1632047	VLSI LAB	S	2
17K61A04G7	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17K61A04G7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G7	R163204D	BIO-MEDICAL ENGINEERING	D	3
17K61A04G8	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17K61A04G8	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04G8	R1632043	VLSI DESIGN	C	3
17K61A04G8	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04G8	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G8	R1632047	VLSI LAB	S	2
17K61A04G8	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04G8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G8	R163204A	OOPS THROUGH JAVA	F	0
17K61A04G9	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17K61A04G9	R1632042	MICRO WAVE ENGINEERING	A	3
17K61A04G9	R1632043	VLSI DESIGN	B	3
17K61A04G9	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17K61A04G9	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17K61A04G9	R1632047	VLSI LAB	O	2
17K61A04G9	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17K61A04G9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A04G9	R163204A	OOPS THROUGH JAVA	C	3
17K61A0501	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0501	R1632051	COMPUTER NETWORKS	B	3
17K61A0501	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0501	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0501	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0501	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0501	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0502	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0502	R1632051	COMPUTER NETWORKS	C	3
17K61A0502	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0502	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0502	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0502	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0502	R163205C	CYBER SECURITY	B	3
17K61A0503	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0503	R1632051	COMPUTER NETWORKS	B	3
17K61A0503	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0503	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0503	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0503	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0503	R163205A	ARTIFICIAL INTELLIGENCE	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0504	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0504	R1632051	COMPUTER NETWORKS	B	3
17K61A0504	R1632052	DATA WAREHOUSING AND MINING	S	3
17K61A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0504	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0504	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0504	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0504	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0506	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0506	R1632051	COMPUTER NETWORKS	C	3
17K61A0506	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0506	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0506	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0506	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0506	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0506	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0506	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0507	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0507	R1632051	COMPUTER NETWORKS	B	3
17K61A0507	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0507	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0507	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0507	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0507	R163205C	CYBER SECURITY	C	3
17K61A0508	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0508	R1632051	COMPUTER NETWORKS	C	3
17K61A0508	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0508	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0508	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0508	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0508	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0508	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0508	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0509	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0509	R1632051	COMPUTER NETWORKS	B	3
17K61A0509	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0509	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0509	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0509	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0509	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0509	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0509	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0510	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0510	R1632051	COMPUTER NETWORKS	B	3
17K61A0510	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0510	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0510	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
17K61A0510	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0510	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0510	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0510	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0511	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0511	R1632051	COMPUTER NETWORKS	C	3
17K61A0511	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0511	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0511	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0511	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0511	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0511	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0511	R163205C	CYBER SECURITY	C	3
17K61A0512	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0512	R1632051	COMPUTER NETWORKS	C	3
17K61A0512	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0512	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0512	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0512	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0512	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0512	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0512	R163205C	CYBER SECURITY	B	3
17K61A0514	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0514	R1632051	COMPUTER NETWORKS	C	3
17K61A0514	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0514	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0514	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0514	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0514	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0514	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0514	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0515	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0515	R1632051	COMPUTER NETWORKS	D	3
17K61A0515	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0515	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17K61A0515	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0515	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A0515	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0515	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0515	R163205C	CYBER SECURITY	D	3
17K61A0516	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0516	R1632051	COMPUTER NETWORKS	C	3
17K61A0516	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0516	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0516	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0516	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0516	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0516	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0516	R163205C	CYBER SECURITY	C	3
17K61A0517	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0517	R1632051	COMPUTER NETWORKS	C	3
17K61A0517	R1632052	DATA WAREHOUSING AND MINING	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0517	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0517	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0517	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0517	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0517	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0517	R163205C	CYBER SECURITY	C	3
17K61A0518	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0518	R1632051	COMPUTER NETWORKS	D	3
17K61A0518	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0518	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0518	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0518	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0518	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0518	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0518	R163205C	CYBER SECURITY	C	3
17K61A0519	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0519	R1632051	COMPUTER NETWORKS	B	3
17K61A0519	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0519	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0519	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0519	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0519	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0519	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0519	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0520	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0520	R1632051	COMPUTER NETWORKS	C	3
17K61A0520	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0520	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0520	R1632054	SOFTWARE TESTING METHODOLOGIES	S	3
17K61A0520	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0520	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0520	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0520	R163205C	CYBER SECURITY	C	3
17K61A0521	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0521	R1632051	COMPUTER NETWORKS	C	3
17K61A0521	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0521	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0521	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0521	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0521	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0521	R163205C	CYBER SECURITY	A	3
17K61A0522	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0522	R1632051	COMPUTER NETWORKS	D	3
17K61A0522	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0522	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0522	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0522	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0522	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0522	R163205A	ARTIFICIAL INTELLIGENCE	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0523	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0523	R1632051	COMPUTER NETWORKS	B	3
17K61A0523	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0523	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0523	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0523	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0523	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0523	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0523	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0524	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0524	R1632051	COMPUTER NETWORKS	B	3
17K61A0524	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0524	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A0524	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0524	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0524	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0524	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0524	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A0525	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0525	R1632051	COMPUTER NETWORKS	D	3
17K61A0525	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0525	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0525	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0525	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0525	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0525	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0525	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A0526	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0526	R1632051	COMPUTER NETWORKS	B	3
17K61A0526	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0526	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0526	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0526	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0526	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0526	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0526	R163205C	CYBER SECURITY	B	3
17K61A0527	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0527	R1632051	COMPUTER NETWORKS	C	3
17K61A0527	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0527	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0527	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0527	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0527	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0527	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0527	R163205C	CYBER SECURITY	B	3
17K61A0528	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0528	R1632051	COMPUTER NETWORKS	C	3
17K61A0528	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0528	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0528	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0528	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0528	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0528	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0528	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0529	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0529	R1632051	COMPUTER NETWORKS	F	0
17K61A0529	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0529	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0529	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0529	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0529	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0529	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0529	R163205C	CYBER SECURITY	D	3
17K61A0530	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0530	R1632051	COMPUTER NETWORKS	C	3
17K61A0530	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0530	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0530	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0530	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0530	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0530	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0530	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0531	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0531	R1632051	COMPUTER NETWORKS	C	3
17K61A0531	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0531	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0531	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A0531	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0531	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0531	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0532	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0532	R1632051	COMPUTER NETWORKS	B	3
17K61A0532	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0532	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0532	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0532	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0532	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0532	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0532	R163205C	CYBER SECURITY	D	3
17K61A0533	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0533	R1632051	COMPUTER NETWORKS	C	3
17K61A0533	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0533	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0533	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0533	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0533	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0533	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0533	R163205C	CYBER SECURITY	D	3
17K61A0534	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0534	R1632051	COMPUTER NETWORKS	D	3
17K61A0534	R1632052	DATA WAREHOUSING AND MINING	F	0

Htno	Subcode	Subname	Grade	Credits
17K61A0534	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17K61A0534	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0534	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0534	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0534	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0534	R163205C	CYBER SECURITY	C	3
17K61A0535	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0535	R1632051	COMPUTER NETWORKS	F	0
17K61A0535	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0535	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17K61A0535	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0535	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0535	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0535	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0535	R163205C	CYBER SECURITY	D	3
17K61A0536	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0536	R1632051	COMPUTER NETWORKS	C	3
17K61A0536	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0536	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0536	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0536	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0536	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0536	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0536	R163205C	CYBER SECURITY	B	3
17K61A0537	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0537	R1632051	COMPUTER NETWORKS	B	3
17K61A0537	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0537	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0537	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0537	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0537	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0537	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0537	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0538	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0538	R1632051	COMPUTER NETWORKS	C	3
17K61A0538	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0538	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0538	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0538	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0538	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0538	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0538	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0539	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0539	R1632051	COMPUTER NETWORKS	B	3
17K61A0539	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0539	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0539	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0539	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0539	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0539	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0539	R163205A	ARTIFICIAL INTELLIGENCE	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0540	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0540	R1632051	COMPUTER NETWORKS	C	3
17K61A0540	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0540	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0540	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0540	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0540	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0540	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0540	R163205C	CYBER SECURITY	C	3
17K61A0541	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0541	R1632051	COMPUTER NETWORKS	B	3
17K61A0541	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0541	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0541	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0541	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0541	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0541	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0541	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0543	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0543	R1632051	COMPUTER NETWORKS	B	3
17K61A0543	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0543	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0543	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0543	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0543	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0543	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0543	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0544	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0544	R1632051	COMPUTER NETWORKS	A	3
17K61A0544	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0544	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0544	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0544	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0544	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0544	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0544	R163205C	CYBER SECURITY	B	3
17K61A0545	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0545	R1632051	COMPUTER NETWORKS	A	3
17K61A0545	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0545	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0545	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0545	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0545	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0545	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0545	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0546	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0546	R1632051	COMPUTER NETWORKS	C	3
17K61A0546	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0546	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0546	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0546	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0546	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0546	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0546	R163205C	CYBER SECURITY	C	3
17K61A0547	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0547	R1632051	COMPUTER NETWORKS	A	3
17K61A0547	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0547	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0547	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0547	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0547	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0547	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0547	R163205C	CYBER SECURITY	C	3
17K61A0548	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0548	R1632051	COMPUTER NETWORKS	B	3
17K61A0548	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0548	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0548	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0548	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0548	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0548	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0548	R163205C	CYBER SECURITY	B	3
17K61A0549	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0549	R1632051	COMPUTER NETWORKS	C	3
17K61A0549	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0549	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0549	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0549	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0549	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0549	R163205C	CYBER SECURITY	B	3
17K61A0550	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0550	R1632051	COMPUTER NETWORKS	B	3
17K61A0550	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0550	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0550	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0550	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0550	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0550	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0550	R163205C	CYBER SECURITY	B	3
17K61A0551	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0551	R1632051	COMPUTER NETWORKS	C	3
17K61A0551	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0551	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0551	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0551	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A0551	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0551	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17K61A0551	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0553	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0553	R1632051	COMPUTER NETWORKS	B	3
17K61A0553	R1632052	DATA WAREHOUSING AND MINING	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0553	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0553	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0553	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0553	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0553	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0553	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0554	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0554	R1632051	COMPUTER NETWORKS	S	3
17K61A0554	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0554	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0554	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0554	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0554	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0554	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0554	R163205C	CYBER SECURITY	B	3
17K61A0555	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0555	R1632051	COMPUTER NETWORKS	D	3
17K61A0555	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0555	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0555	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0555	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0555	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0555	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0555	R163205C	CYBER SECURITY	D	3
17K61A0556	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0556	R1632051	COMPUTER NETWORKS	B	3
17K61A0556	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0556	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0556	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0556	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0556	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0556	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0556	R163205C	CYBER SECURITY	B	3
17K61A0557	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0557	R1632051	COMPUTER NETWORKS	A	3
17K61A0557	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0557	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0557	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0557	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0557	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0557	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0557	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0558	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0558	R1632051	COMPUTER NETWORKS	C	3
17K61A0558	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0558	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0558	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0558	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0558	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0558	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0558	R163205C	CYBER SECURITY	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0559	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0559	R1632051	COMPUTER NETWORKS	B	3
17K61A0559	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0559	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0559	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0559	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0559	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0559	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0559	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0560	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0560	R1632051	COMPUTER NETWORKS	C	3
17K61A0560	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0560	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0560	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0560	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0560	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0560	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0560	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0561	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0561	R1632051	COMPUTER NETWORKS	C	3
17K61A0561	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0561	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0561	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0561	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0561	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0561	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0561	R163205C	CYBER SECURITY	C	3
17K61A0562	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0562	R1632051	COMPUTER NETWORKS	C	3
17K61A0562	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0562	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0562	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0562	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0562	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0562	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0562	R163205C	CYBER SECURITY	B	3
17K61A0564	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0564	R1632051	COMPUTER NETWORKS	B	3
17K61A0564	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0564	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0564	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0564	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0564	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0564	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0564	R163205C	CYBER SECURITY	C	3
17K61A0565	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0565	R1632051	COMPUTER NETWORKS	B	3
17K61A0565	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A0565	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0565	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0565	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0565	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0565	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0565	R163205C	CYBER SECURITY	B	3
17K61A0566	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0566	R1632051	COMPUTER NETWORKS	C	3
17K61A0566	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0566	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0566	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0566	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0566	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0566	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0566	R163205C	CYBER SECURITY	C	3
17K61A0567	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0567	R1632051	COMPUTER NETWORKS	B	3
17K61A0567	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0567	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0567	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0567	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0567	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0567	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0567	R163205C	CYBER SECURITY	B	3
17K61A0568	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0568	R1632051	COMPUTER NETWORKS	D	3
17K61A0568	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0568	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0568	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0568	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0568	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0568	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17K61A0568	R163205C	CYBER SECURITY	D	3
17K61A0569	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0569	R1632051	COMPUTER NETWORKS	C	3
17K61A0569	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0569	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0569	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0569	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0569	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0569	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0569	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0570	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0570	R1632051	COMPUTER NETWORKS	D	3
17K61A0570	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0570	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0570	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0570	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0570	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0570	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0570	R163205C	CYBER SECURITY	C	3
17K61A0571	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0571	R1632051	COMPUTER NETWORKS	B	3
17K61A0571	R1632052	DATA WAREHOUSING AND MINING	A	3

Htno	Subcode	Subname	Grade	Credits
17K61A0571	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0571	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0571	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0571	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0571	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0571	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0572	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0572	R1632051	COMPUTER NETWORKS	B	3
17K61A0572	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0572	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0572	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0572	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0572	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0572	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0572	R163205C	CYBER SECURITY	B	3
17K61A0573	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0573	R1632051	COMPUTER NETWORKS	B	3
17K61A0573	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0573	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0573	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0573	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0573	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0573	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0573	R163205C	CYBER SECURITY	C	3
17K61A0574	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0574	R1632051	COMPUTER NETWORKS	A	3
17K61A0574	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0574	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0574	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0574	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0574	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0574	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0574	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0575	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0575	R1632051	COMPUTER NETWORKS	C	3
17K61A0575	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0575	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0575	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0575	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0575	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0575	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0575	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0576	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0576	R1632051	COMPUTER NETWORKS	D	3
17K61A0576	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0576	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0576	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A0576	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0576	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0576	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0576	R163205C	CYBER SECURITY	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A0577	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0577	R1632051	COMPUTER NETWORKS	B	3
17K61A0577	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0577	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0577	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0577	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0577	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0577	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0577	R163205C	CYBER SECURITY	C	3
17K61A0578	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0578	R1632051	COMPUTER NETWORKS	C	3
17K61A0578	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0578	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0578	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0578	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0578	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0578	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0578	R163205C	CYBER SECURITY	C	3
17K61A0579	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0579	R1632051	COMPUTER NETWORKS	B	3
17K61A0579	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0579	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0579	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0579	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0579	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0579	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0579	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0580	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0580	R1632051	COMPUTER NETWORKS	B	3
17K61A0580	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0580	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0580	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0580	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0580	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0580	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0580	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0581	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0581	R1632051	COMPUTER NETWORKS	B	3
17K61A0581	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0581	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0581	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0581	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0581	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0581	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0581	R163205C	CYBER SECURITY	C	3
17K61A0582	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0582	R1632051	COMPUTER NETWORKS	B	3
17K61A0582	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0582	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0582	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0582	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0582	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0582	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0582	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0583	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0583	R1632051	COMPUTER NETWORKS	A	3
17K61A0583	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0583	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0583	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0583	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0583	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0583	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0583	R163205C	CYBER SECURITY	B	3
17K61A0584	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0584	R1632051	COMPUTER NETWORKS	C	3
17K61A0584	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0584	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0584	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0584	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0584	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0584	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17K61A0584	R163205C	CYBER SECURITY	B	3
17K61A0585	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0585	R1632051	COMPUTER NETWORKS	B	3
17K61A0585	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0585	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0585	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0585	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0585	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0585	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0585	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0586	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0586	R1632051	COMPUTER NETWORKS	B	3
17K61A0586	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0586	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0586	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0586	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0586	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0586	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0586	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0587	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0587	R1632051	COMPUTER NETWORKS	C	3
17K61A0587	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0587	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0587	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A0587	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0587	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0587	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0587	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A0588	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0588	R1632051	COMPUTER NETWORKS	C	3
17K61A0588	R1632052	DATA WAREHOUSING AND MINING	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A0588	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A0588	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0588	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0588	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0588	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0588	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0589	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0589	R1632051	COMPUTER NETWORKS	A	3
17K61A0589	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0589	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0589	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0589	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0589	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0589	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0589	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A0590	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0590	R1632051	COMPUTER NETWORKS	C	3
17K61A0590	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0590	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0590	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0590	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0590	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0590	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0590	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0591	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0591	R1632051	COMPUTER NETWORKS	C	3
17K61A0591	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0591	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0591	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0591	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0591	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0591	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0591	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0592	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0592	R1632051	COMPUTER NETWORKS	D	3
17K61A0592	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A0592	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17K61A0592	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A0592	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0592	R1632057	SOFTWARE TESTING LAB	S	2
17K61A0592	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0592	R163205C	CYBER SECURITY	C	3
17K61A0593	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0593	R1632051	COMPUTER NETWORKS	D	3
17K61A0593	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0593	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0593	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0593	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0593	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0593	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0593	R163205C	CYBER SECURITY	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A0594	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0594	R1632051	COMPUTER NETWORKS	C	3
17K61A0594	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0594	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0594	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0594	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0594	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0594	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0594	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0595	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0595	R1632051	COMPUTER NETWORKS	C	3
17K61A0595	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0595	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0595	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A0595	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0595	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0595	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0595	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0596	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0596	R1632051	COMPUTER NETWORKS	C	3
17K61A0596	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A0596	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A0596	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0596	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0596	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0596	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0596	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0597	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0597	R1632051	COMPUTER NETWORKS	B	3
17K61A0597	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0597	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A0597	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0597	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A0597	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0597	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0597	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A0598	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0598	R1632051	COMPUTER NETWORKS	D	3
17K61A0598	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A0598	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A0598	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A0598	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A0598	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0598	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A0598	R163205C	CYBER SECURITY	D	3
17K61A0599	R1632049	IPR & PATENTS	COMPLETED	0
17K61A0599	R1632051	COMPUTER NETWORKS	C	3
17K61A0599	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A0599	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A0599	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A0599	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A0599	R1632057	SOFTWARE TESTING LAB	O	2
17K61A0599	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A0599	R163205C	CYBER SECURITY	C	3
17K61A05A0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A0	R1632051	COMPUTER NETWORKS	C	3
17K61A05A0	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05A0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05A0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A0	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05A1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A1	R1632051	COMPUTER NETWORKS	C	3
17K61A05A1	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05A1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05A1	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A1	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A1	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05A2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A2	R1632051	COMPUTER NETWORKS	C	3
17K61A05A2	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05A2	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05A2	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A2	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05A3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A3	R1632051	COMPUTER NETWORKS	D	3
17K61A05A3	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05A3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05A3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05A3	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05A3	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05A3	R163205C	CYBER SECURITY	C	3
17K61A05A4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A4	R1632051	COMPUTER NETWORKS	C	3
17K61A05A4	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05A4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05A4	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05A4	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A4	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A4	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05A5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A5	R1632051	COMPUTER NETWORKS	B	3
17K61A05A5	R1632052	DATA WAREHOUSING AND MINING	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A05A5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05A5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05A5	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A5	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05A6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A6	R1632051	COMPUTER NETWORKS	C	3
17K61A05A6	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05A6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05A6	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A6	R163205C	CYBER SECURITY	C	3
17K61A05A7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A7	R1632051	COMPUTER NETWORKS	C	3
17K61A05A7	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05A7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05A7	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A7	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05A8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A8	R1632051	COMPUTER NETWORKS	C	3
17K61A05A8	R1632052	DATA WAREHOUSING AND MINING	F	0
17K61A05A8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05A8	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05A8	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A8	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A8	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05A9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05A9	R1632051	COMPUTER NETWORKS	C	3
17K61A05A9	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05A9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05A9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05A9	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05A9	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05A9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05A9	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05B0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B0	R1632051	COMPUTER NETWORKS	B	3
17K61A05B0	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05B0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05B0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05B0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B0	R163205A	ARTIFICIAL INTELLIGENCE	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A05B1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B1	R1632051	COMPUTER NETWORKS	C	3
17K61A05B1	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05B1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05B1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05B1	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B1	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B1	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05B2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B2	R1632051	COMPUTER NETWORKS	B	3
17K61A05B2	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05B2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05B2	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05B2	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B2	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05B4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B4	R1632051	COMPUTER NETWORKS	B	3
17K61A05B4	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05B4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05B4	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A05B4	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B4	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B4	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05B5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B5	R1632051	COMPUTER NETWORKS	C	3
17K61A05B5	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05B5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05B5	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05B5	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B5	R163205C	CYBER SECURITY	D	3
17K61A05B6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B6	R1632051	COMPUTER NETWORKS	C	3
17K61A05B6	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05B6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05B6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05B6	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B6	R163205C	CYBER SECURITY	D	3
17K61A05B7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B7	R1632051	COMPUTER NETWORKS	C	3
17K61A05B7	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05B7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05B7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05B7	R1632056	NETWORK PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A05B7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B7	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05B8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B8	R1632051	COMPUTER NETWORKS	D	3
17K61A05B8	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05B8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05B8	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05B8	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B8	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05B8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B8	R163205C	CYBER SECURITY	C	3
17K61A05B9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05B9	R1632051	COMPUTER NETWORKS	D	3
17K61A05B9	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05B9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05B9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05B9	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05B9	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05B9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05B9	R163205C	CYBER SECURITY	D	3
17K61A05C0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C0	R1632051	COMPUTER NETWORKS	C	3
17K61A05C0	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05C0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05C0	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05C0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05C0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C0	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05C2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C2	R1632051	COMPUTER NETWORKS	C	3
17K61A05C2	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05C2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17K61A05C2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05C2	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05C2	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05C2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05C2	R163205C	CYBER SECURITY	D	3
17K61A05C3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C3	R1632051	COMPUTER NETWORKS	B	3
17K61A05C3	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05C3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17K61A05C3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05C3	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05C3	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C3	R163205C	CYBER SECURITY	B	3
17K61A05C4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C4	R1632051	COMPUTER NETWORKS	D	3
17K61A05C4	R1632052	DATA WAREHOUSING AND MINING	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A05C4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05C4	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05C4	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05C4	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05C4	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05C4	R163205C	CYBER SECURITY	D	3
17K61A05C5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C5	R1632051	COMPUTER NETWORKS	C	3
17K61A05C5	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05C5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05C5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05C5	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05C5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C5	R163205C	CYBER SECURITY	C	3
17K61A05C7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C7	R1632051	COMPUTER NETWORKS	B	3
17K61A05C7	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05C7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05C7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05C7	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05C7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C7	R163205C	CYBER SECURITY	B	3
17K61A05C8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C8	R1632051	COMPUTER NETWORKS	C	3
17K61A05C8	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05C8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05C8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05C8	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05C8	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C8	R163205C	CYBER SECURITY	B	3
17K61A05C9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05C9	R1632051	COMPUTER NETWORKS	B	3
17K61A05C9	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05C9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05C9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05C9	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05C9	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05C9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05C9	R163205C	CYBER SECURITY	B	3
17K61A05D0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D0	R1632051	COMPUTER NETWORKS	D	3
17K61A05D0	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05D0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05D0	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05D0	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05D0	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05D0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D0	R163205C	CYBER SECURITY	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A05D1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D1	R1632051	COMPUTER NETWORKS	C	3
17K61A05D1	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05D1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05D1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05D1	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05D1	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D1	R163205C	CYBER SECURITY	D	3
17K61A05D2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D2	R1632051	COMPUTER NETWORKS	C	3
17K61A05D2	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05D2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05D2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05D2	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05D2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D2	R163205C	CYBER SECURITY	C	3
17K61A05D3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D3	R1632051	COMPUTER NETWORKS	B	3
17K61A05D3	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17K61A05D3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05D3	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05D3	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D3	R163205C	CYBER SECURITY	D	3
17K61A05D4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D4	R1632051	COMPUTER NETWORKS	C	3
17K61A05D4	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05D4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05D4	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05D4	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D4	R163205C	CYBER SECURITY	C	3
17K61A05D5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D5	R1632051	COMPUTER NETWORKS	C	3
17K61A05D5	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05D5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05D5	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05D5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D5	R163205C	CYBER SECURITY	C	3
17K61A05D6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D6	R1632051	COMPUTER NETWORKS	C	3
17K61A05D6	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05D6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05D6	R1632056	NETWORK PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A05D6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D6	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05D7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D7	R1632051	COMPUTER NETWORKS	B	3
17K61A05D7	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05D7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05D7	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05D7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D7	R163205C	CYBER SECURITY	C	3
17K61A05D8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D8	R1632051	COMPUTER NETWORKS	B	3
17K61A05D8	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05D8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05D8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05D8	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05D8	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05D8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D8	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05D9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05D9	R1632051	COMPUTER NETWORKS	D	3
17K61A05D9	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05D9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05D9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05D9	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05D9	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05D9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05D9	R163205C	CYBER SECURITY	F	0
17K61A05E0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E0	R1632051	COMPUTER NETWORKS	A	3
17K61A05E0	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05E0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05E0	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05E0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05E0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E0	R163205C	CYBER SECURITY	C	3
17K61A05E1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E1	R1632051	COMPUTER NETWORKS	B	3
17K61A05E1	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05E1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05E1	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05E1	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05E1	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E1	R163205C	CYBER SECURITY	C	3
17K61A05E2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E2	R1632051	COMPUTER NETWORKS	B	3
17K61A05E2	R1632052	DATA WAREHOUSING AND MINING	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A05E2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05E2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05E2	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05E2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E2	R163205C	CYBER SECURITY	C	3
17K61A05E4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E4	R1632051	COMPUTER NETWORKS	D	3
17K61A05E4	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05E4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05E4	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A05E4	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A05E4	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05E4	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05E4	R163205C	CYBER SECURITY	F	0
17K61A05E5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E5	R1632051	COMPUTER NETWORKS	C	3
17K61A05E5	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05E5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05E5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05E5	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05E5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E5	R163205C	CYBER SECURITY	C	3
17K61A05E6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E6	R1632051	COMPUTER NETWORKS	C	3
17K61A05E6	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05E6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05E6	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05E6	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05E6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E6	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17K61A05E6	R163205C	CYBER SECURITY	D	3
17K61A05E7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E7	R1632051	COMPUTER NETWORKS	B	3
17K61A05E7	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05E7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05E7	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05E7	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05E7	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05E7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E7	R163205C	CYBER SECURITY	D	3
17K61A05E8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E8	R1632051	COMPUTER NETWORKS	D	3
17K61A05E8	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05E8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05E8	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05E8	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05E8	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05E8	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05E8	R163205C	CYBER SECURITY	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A05E9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05E9	R1632051	COMPUTER NETWORKS	B	3
17K61A05E9	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05E9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05E9	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05E9	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05E9	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05E9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05E9	R163205C	CYBER SECURITY	C	3
17K61A05F0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F0	R1632051	COMPUTER NETWORKS	B	3
17K61A05F0	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05F0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05F0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05F0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05F0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F0	R163205C	CYBER SECURITY	B	3
17K61A05F1	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F1	R1632051	COMPUTER NETWORKS	B	3
17K61A05F1	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05F1	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05F1	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05F1	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05F1	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05F1	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F1	R163205C	CYBER SECURITY	B	3
17K61A05F2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F2	R1632051	COMPUTER NETWORKS	B	3
17K61A05F2	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05F2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05F2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05F2	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05F2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F2	R163205C	CYBER SECURITY	D	3
17K61A05F3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F3	R1632051	COMPUTER NETWORKS	C	3
17K61A05F3	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05F3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05F3	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05F3	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05F3	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05F3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05F3	R163205C	CYBER SECURITY	D	3
17K61A05F4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F4	R1632051	COMPUTER NETWORKS	B	3
17K61A05F4	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05F4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05F4	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05F4	R1632056	NETWORK PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A05F4	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05F4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F4	R163205C	CYBER SECURITY	B	3
17K61A05F5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F5	R1632051	COMPUTER NETWORKS	B	3
17K61A05F5	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05F5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05F5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05F5	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05F5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F5	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05F6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F6	R1632051	COMPUTER NETWORKS	C	3
17K61A05F6	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05F6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05F6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05F6	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05F6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F6	R163205C	CYBER SECURITY	C	3
17K61A05F7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F7	R1632051	COMPUTER NETWORKS	B	3
17K61A05F7	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05F7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05F7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05F7	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05F7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F7	R163205C	CYBER SECURITY	B	3
17K61A05F8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F8	R1632051	COMPUTER NETWORKS	D	3
17K61A05F8	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05F8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05F8	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05F8	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A05F8	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05F8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F8	R163205C	CYBER SECURITY	D	3
17K61A05F9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05F9	R1632051	COMPUTER NETWORKS	B	3
17K61A05F9	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A05F9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05F9	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05F9	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05F9	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05F9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05F9	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05G0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G0	R1632051	COMPUTER NETWORKS	D	3
17K61A05G0	R1632052	DATA WAREHOUSING AND MINING	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A05G0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05G0	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05G0	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05G0	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05G0	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05G0	R163205C	CYBER SECURITY	C	3
17K61A05G2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G2	R1632051	COMPUTER NETWORKS	D	3
17K61A05G2	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05G2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05G2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05G2	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05G2	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05G2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05G2	R163205C	CYBER SECURITY	C	3
17K61A05G3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G3	R1632051	COMPUTER NETWORKS	D	3
17K61A05G3	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05G3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K61A05G3	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05G3	R1632056	NETWORK PROGRAMMING LAB	A	2
17K61A05G3	R1632057	SOFTWARE TESTING LAB	A	2
17K61A05G3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17K61A05G3	R163205C	CYBER SECURITY	F	0
17K61A05G4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G4	R1632051	COMPUTER NETWORKS	B	3
17K61A05G4	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A05G4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05G4	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05G4	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05G4	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05G4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05G4	R163205C	CYBER SECURITY	C	3
17K61A05G5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G5	R1632051	COMPUTER NETWORKS	C	3
17K61A05G5	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05G5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05G5	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05G5	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05G5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05G5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05G5	R163205C	CYBER SECURITY	C	3
17K61A05G6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G6	R1632051	COMPUTER NETWORKS	B	3
17K61A05G6	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05G6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05G6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05G6	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05G6	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05G6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05G6	R163205A	ARTIFICIAL INTELLIGENCE	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A05G7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G7	R1632051	COMPUTER NETWORKS	C	3
17K61A05G7	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05G7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05G7	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05G7	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05G7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05G7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05G7	R163205C	CYBER SECURITY	C	3
17K61A05G9	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05G9	R1632051	COMPUTER NETWORKS	D	3
17K61A05G9	R1632052	DATA WAREHOUSING AND MINING	D	3
17K61A05G9	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05G9	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05G9	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05G9	R1632057	SOFTWARE TESTING LAB	A	2
17K61A05G9	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05G9	R163205C	CYBER SECURITY	D	3
17K61A05H0	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H0	R1632051	COMPUTER NETWORKS	C	3
17K61A05H0	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05H0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05H0	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05H0	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05H0	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05H0	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H0	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A05H2	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H2	R1632051	COMPUTER NETWORKS	B	3
17K61A05H2	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05H2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05H2	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05H2	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05H2	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05H2	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H2	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A05H3	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H3	R1632051	COMPUTER NETWORKS	F	0
17K61A05H3	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05H3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05H3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05H3	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05H3	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05H3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H3	R163205C	CYBER SECURITY	C	3
17K61A05H4	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H4	R1632051	COMPUTER NETWORKS	D	3
17K61A05H4	R1632052	DATA WAREHOUSING AND MINING	C	3
17K61A05H4	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05H4	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A05H4	R1632056	NETWORK PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17K61A05H4	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05H4	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H4	R163205C	CYBER SECURITY	C	3
17K61A05H5	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H5	R1632051	COMPUTER NETWORKS	C	3
17K61A05H5	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A05H5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17K61A05H5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05H5	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05H5	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05H5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H5	R163205C	CYBER SECURITY	B	3
17K61A05H6	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H6	R1632051	COMPUTER NETWORKS	D	3
17K61A05H6	R1632052	DATA WAREHOUSING AND MINING	B	3
17K61A05H6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17K61A05H6	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A05H6	R1632056	NETWORK PROGRAMMING LAB	S	2
17K61A05H6	R1632057	SOFTWARE TESTING LAB	S	2
17K61A05H6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H6	R163205C	CYBER SECURITY	B	3
17K61A05H7	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H7	R1632051	COMPUTER NETWORKS	D	3
17K61A05H7	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A05H7	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05H7	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05H7	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05H7	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05H7	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H7	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A05H8	R1632049	IPR & PATENTS	COMPLETED	0
17K61A05H8	R1632051	COMPUTER NETWORKS	B	3
17K61A05H8	R1632052	DATA WAREHOUSING AND MINING	A	3
17K61A05H8	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17K61A05H8	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A05H8	R1632056	NETWORK PROGRAMMING LAB	O	2
17K61A05H8	R1632057	SOFTWARE TESTING LAB	O	2
17K61A05H8	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17K61A05H8	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1201	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1201	R1632051	COMPUTER NETWORKS	C	3
17K61A1201	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1201	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1201	R1632121	DATA MINING	D	3
17K61A1201	R1632122	WEB TECHNOLOGIES	D	3
17K61A1201	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1201	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1201	R1632126	DATA MINING LAB	A	2
17K61A1202	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1202	R1632051	COMPUTER NETWORKS	A	3
17K61A1202	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A1202	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1202	R1632121	DATA MINING	B	3
17K61A1202	R1632122	WEB TECHNOLOGIES	A	3
17K61A1202	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1202	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1202	R1632126	DATA MINING LAB	O	2
17K61A1203	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1203	R1632051	COMPUTER NETWORKS	A	3
17K61A1203	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1203	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1203	R1632121	DATA MINING	B	3
17K61A1203	R1632122	WEB TECHNOLOGIES	B	3
17K61A1203	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1203	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1203	R1632126	DATA MINING LAB	O	2
17K61A1204	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1204	R1632051	COMPUTER NETWORKS	S	3
17K61A1204	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1204	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1204	R1632121	DATA MINING	C	3
17K61A1204	R1632122	WEB TECHNOLOGIES	B	3
17K61A1204	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1204	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1204	R1632126	DATA MINING LAB	O	2
17K61A1205	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1205	R1632051	COMPUTER NETWORKS	C	3
17K61A1205	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A1205	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1205	R1632121	DATA MINING	B	3
17K61A1205	R1632122	WEB TECHNOLOGIES	B	3
17K61A1205	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1205	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1205	R1632126	DATA MINING LAB	O	2
17K61A1206	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1206	R1632051	COMPUTER NETWORKS	B	3
17K61A1206	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1206	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1206	R1632121	DATA MINING	B	3
17K61A1206	R1632122	WEB TECHNOLOGIES	C	3
17K61A1206	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1206	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1206	R1632126	DATA MINING LAB	O	2
17K61A1207	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1207	R1632051	COMPUTER NETWORKS	S	3
17K61A1207	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A1207	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1207	R1632121	DATA MINING	B	3
17K61A1207	R1632122	WEB TECHNOLOGIES	B	3
17K61A1207	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1207	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1207	R1632126	DATA MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A1208	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1208	R1632051	COMPUTER NETWORKS	A	3
17K61A1208	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A1208	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1208	R1632121	DATA MINING	B	3
17K61A1208	R1632122	WEB TECHNOLOGIES	B	3
17K61A1208	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1208	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1208	R1632126	DATA MINING LAB	O	2
17K61A1209	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1209	R1632051	COMPUTER NETWORKS	B	3
17K61A1209	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1209	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1209	R1632121	DATA MINING	D	3
17K61A1209	R1632122	WEB TECHNOLOGIES	D	3
17K61A1209	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1209	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1209	R1632126	DATA MINING LAB	S	2
17K61A1210	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1210	R1632051	COMPUTER NETWORKS	S	3
17K61A1210	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17K61A1210	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1210	R1632121	DATA MINING	B	3
17K61A1210	R1632122	WEB TECHNOLOGIES	A	3
17K61A1210	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1210	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1210	R1632126	DATA MINING LAB	O	2
17K61A1211	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1211	R1632051	COMPUTER NETWORKS	S	3
17K61A1211	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1211	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1211	R1632121	DATA MINING	B	3
17K61A1211	R1632122	WEB TECHNOLOGIES	A	3
17K61A1211	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1211	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1211	R1632126	DATA MINING LAB	O	2
17K61A1212	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1212	R1632051	COMPUTER NETWORKS	B	3
17K61A1212	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1212	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1212	R1632121	DATA MINING	B	3
17K61A1212	R1632122	WEB TECHNOLOGIES	B	3
17K61A1212	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1212	R1632125	SOFTWARE TESTING LAB	ABSENT	0
17K61A1212	R1632126	DATA MINING LAB	O	2
17K61A1214	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1214	R1632051	COMPUTER NETWORKS	C	3
17K61A1214	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1214	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1214	R1632121	DATA MINING	C	3
17K61A1214	R1632122	WEB TECHNOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A1214	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1214	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1214	R1632126	DATA MINING LAB	O	2
17K61A1216	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1216	R1632051	COMPUTER NETWORKS	S	3
17K61A1216	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1216	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1216	R1632121	DATA MINING	B	3
17K61A1216	R1632122	WEB TECHNOLOGIES	B	3
17K61A1216	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1216	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1216	R1632126	DATA MINING LAB	O	2
17K61A1217	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1217	R1632051	COMPUTER NETWORKS	F	0
17K61A1217	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1217	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1217	R1632121	DATA MINING	D	3
17K61A1217	R1632122	WEB TECHNOLOGIES	C	3
17K61A1217	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1217	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1217	R1632126	DATA MINING LAB	S	2
17K61A1218	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1218	R1632051	COMPUTER NETWORKS	B	3
17K61A1218	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1218	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1218	R1632121	DATA MINING	C	3
17K61A1218	R1632122	WEB TECHNOLOGIES	C	3
17K61A1218	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1218	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1218	R1632126	DATA MINING LAB	S	2
17K61A1219	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1219	R1632051	COMPUTER NETWORKS	B	3
17K61A1219	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1219	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1219	R1632121	DATA MINING	B	3
17K61A1219	R1632122	WEB TECHNOLOGIES	A	3
17K61A1219	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1219	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1219	R1632126	DATA MINING LAB	O	2
17K61A1220	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1220	R1632051	COMPUTER NETWORKS	A	3
17K61A1220	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1220	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1220	R1632121	DATA MINING	B	3
17K61A1220	R1632122	WEB TECHNOLOGIES	B	3
17K61A1220	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1220	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1220	R1632126	DATA MINING LAB	O	2
17K61A1221	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1221	R1632051	COMPUTER NETWORKS	C	3
17K61A1221	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A1221	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A1221	R1632121	DATA MINING	C	3
17K61A1221	R1632122	WEB TECHNOLOGIES	C	3
17K61A1221	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1221	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1221	R1632126	DATA MINING LAB	S	2
17K61A1222	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1222	R1632051	COMPUTER NETWORKS	B	3
17K61A1222	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1222	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1222	R1632121	DATA MINING	B	3
17K61A1222	R1632122	WEB TECHNOLOGIES	A	3
17K61A1222	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1222	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1222	R1632126	DATA MINING LAB	O	2
17K61A1223	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1223	R1632051	COMPUTER NETWORKS	C	3
17K61A1223	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1223	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1223	R1632121	DATA MINING	B	3
17K61A1223	R1632122	WEB TECHNOLOGIES	B	3
17K61A1223	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1223	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1223	R1632126	DATA MINING LAB	S	2
17K61A1224	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1224	R1632051	COMPUTER NETWORKS	C	3
17K61A1224	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1224	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1224	R1632121	DATA MINING	D	3
17K61A1224	R1632122	WEB TECHNOLOGIES	C	3
17K61A1224	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1224	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1224	R1632126	DATA MINING LAB	S	2
17K61A1225	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1225	R1632051	COMPUTER NETWORKS	D	3
17K61A1225	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A1225	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1225	R1632121	DATA MINING	F	0
17K61A1225	R1632122	WEB TECHNOLOGIES	D	3
17K61A1225	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1225	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1225	R1632126	DATA MINING LAB	S	2
17K61A1226	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1226	R1632051	COMPUTER NETWORKS	A	3
17K61A1226	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1226	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1226	R1632121	DATA MINING	C	3
17K61A1226	R1632122	WEB TECHNOLOGIES	B	3
17K61A1226	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1226	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1226	R1632126	DATA MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A1228	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1228	R1632051	COMPUTER NETWORKS	B	3
17K61A1228	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1228	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1228	R1632121	DATA MINING	C	3
17K61A1228	R1632122	WEB TECHNOLOGIES	C	3
17K61A1228	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1228	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1228	R1632126	DATA MINING LAB	S	2
17K61A1229	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1229	R1632051	COMPUTER NETWORKS	S	3
17K61A1229	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1229	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1229	R1632121	DATA MINING	B	3
17K61A1229	R1632122	WEB TECHNOLOGIES	A	3
17K61A1229	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1229	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1229	R1632126	DATA MINING LAB	O	2
17K61A1231	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1231	R1632051	COMPUTER NETWORKS	C	3
17K61A1231	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1231	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A1231	R1632121	DATA MINING	D	3
17K61A1231	R1632122	WEB TECHNOLOGIES	C	3
17K61A1231	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1231	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1231	R1632126	DATA MINING LAB	S	2
17K61A1232	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1232	R1632051	COMPUTER NETWORKS	A	3
17K61A1232	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1232	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1232	R1632121	DATA MINING	B	3
17K61A1232	R1632122	WEB TECHNOLOGIES	A	3
17K61A1232	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1232	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1232	R1632126	DATA MINING LAB	O	2
17K61A1233	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1233	R1632051	COMPUTER NETWORKS	B	3
17K61A1233	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1233	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1233	R1632121	DATA MINING	B	3
17K61A1233	R1632122	WEB TECHNOLOGIES	B	3
17K61A1233	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1233	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1233	R1632126	DATA MINING LAB	O	2
17K61A1234	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1234	R1632051	COMPUTER NETWORKS	C	3
17K61A1234	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1234	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A1234	R1632121	DATA MINING	C	3
17K61A1234	R1632122	WEB TECHNOLOGIES	B	3

Htno	Subcode	Subname	Grade	Credits
17K61A1234	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1234	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1234	R1632126	DATA MINING LAB	S	2
17K61A1235	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1235	R1632051	COMPUTER NETWORKS	B	3
17K61A1235	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1235	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1235	R1632121	DATA MINING	B	3
17K61A1235	R1632122	WEB TECHNOLOGIES	B	3
17K61A1235	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1235	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1235	R1632126	DATA MINING LAB	O	2
17K61A1237	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1237	R1632051	COMPUTER NETWORKS	F	0
17K61A1237	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1237	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A1237	R1632121	DATA MINING	C	3
17K61A1237	R1632122	WEB TECHNOLOGIES	C	3
17K61A1237	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1237	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1237	R1632126	DATA MINING LAB	S	2
17K61A1238	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1238	R1632051	COMPUTER NETWORKS	D	3
17K61A1238	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1238	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A1238	R1632121	DATA MINING	D	3
17K61A1238	R1632122	WEB TECHNOLOGIES	D	3
17K61A1238	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1238	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1238	R1632126	DATA MINING LAB	O	2
17K61A1239	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1239	R1632051	COMPUTER NETWORKS	A	3
17K61A1239	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1239	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1239	R1632121	DATA MINING	B	3
17K61A1239	R1632122	WEB TECHNOLOGIES	B	3
17K61A1239	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1239	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1239	R1632126	DATA MINING LAB	O	2
17K61A1240	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1240	R1632051	COMPUTER NETWORKS	A	3
17K61A1240	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1240	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1240	R1632121	DATA MINING	B	3
17K61A1240	R1632122	WEB TECHNOLOGIES	B	3
17K61A1240	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1240	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1240	R1632126	DATA MINING LAB	O	2
17K61A1241	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1241	R1632051	COMPUTER NETWORKS	A	3
17K61A1241	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3

Htno	Subcode	Subname	Grade	Credits
17K61A1241	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1241	R1632121	DATA MINING	C	3
17K61A1241	R1632122	WEB TECHNOLOGIES	B	3
17K61A1241	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1241	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1241	R1632126	DATA MINING LAB	O	2
17K61A1242	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1242	R1632051	COMPUTER NETWORKS	F	0
17K61A1242	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A1242	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A1242	R1632121	DATA MINING	D	3
17K61A1242	R1632122	WEB TECHNOLOGIES	F	0
17K61A1242	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1242	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1242	R1632126	DATA MINING LAB	S	2
17K61A1243	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1243	R1632051	COMPUTER NETWORKS	B	3
17K61A1243	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1243	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1243	R1632121	DATA MINING	B	3
17K61A1243	R1632122	WEB TECHNOLOGIES	B	3
17K61A1243	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1243	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1243	R1632126	DATA MINING LAB	S	2
17K61A1244	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1244	R1632051	COMPUTER NETWORKS	B	3
17K61A1244	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K61A1244	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A1244	R1632121	DATA MINING	D	3
17K61A1244	R1632122	WEB TECHNOLOGIES	C	3
17K61A1244	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1244	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1244	R1632126	DATA MINING LAB	S	2
17K61A1245	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1245	R1632051	COMPUTER NETWORKS	S	3
17K61A1245	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1245	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1245	R1632121	DATA MINING	B	3
17K61A1245	R1632122	WEB TECHNOLOGIES	B	3
17K61A1245	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1245	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1245	R1632126	DATA MINING LAB	O	2
17K61A1246	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1246	R1632051	COMPUTER NETWORKS	A	3
17K61A1246	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1246	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1246	R1632121	DATA MINING	B	3
17K61A1246	R1632122	WEB TECHNOLOGIES	C	3
17K61A1246	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1246	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1246	R1632126	DATA MINING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17K61A1247	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1247	R1632051	COMPUTER NETWORKS	A	3
17K61A1247	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1247	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A1247	R1632121	DATA MINING	B	3
17K61A1247	R1632122	WEB TECHNOLOGIES	D	3
17K61A1247	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1247	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1247	R1632126	DATA MINING LAB	O	2
17K61A1248	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1248	R1632051	COMPUTER NETWORKS	A	3
17K61A1248	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1248	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1248	R1632121	DATA MINING	C	3
17K61A1248	R1632122	WEB TECHNOLOGIES	D	3
17K61A1248	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1248	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1248	R1632126	DATA MINING LAB	S	2
17K61A1249	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1249	R1632051	COMPUTER NETWORKS	S	3
17K61A1249	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1249	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1249	R1632121	DATA MINING	B	3
17K61A1249	R1632122	WEB TECHNOLOGIES	A	3
17K61A1249	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1249	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1249	R1632126	DATA MINING LAB	O	2
17K61A1250	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1250	R1632051	COMPUTER NETWORKS	A	3
17K61A1250	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1250	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17K61A1250	R1632121	DATA MINING	B	3
17K61A1250	R1632122	WEB TECHNOLOGIES	B	3
17K61A1250	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1250	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1250	R1632126	DATA MINING LAB	O	2
17K61A1251	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1251	R1632051	COMPUTER NETWORKS	S	3
17K61A1251	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1251	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1251	R1632121	DATA MINING	B	3
17K61A1251	R1632122	WEB TECHNOLOGIES	B	3
17K61A1251	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1251	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1251	R1632126	DATA MINING LAB	O	2
17K61A1252	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1252	R1632051	COMPUTER NETWORKS	D	3
17K61A1252	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17K61A1252	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17K61A1252	R1632121	DATA MINING	F	0
17K61A1252	R1632122	WEB TECHNOLOGIES	D	3

Htno	Subcode	Subname	Grade	Credits
17K61A1252	R1632124	WEB TECHNOLOGIES LAB	A	2
17K61A1252	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1252	R1632126	DATA MINING LAB	A	2
17K61A1253	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1253	R1632051	COMPUTER NETWORKS	A	3
17K61A1253	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1253	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1253	R1632121	DATA MINING	C	3
17K61A1253	R1632122	WEB TECHNOLOGIES	B	3
17K61A1253	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1253	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1253	R1632126	DATA MINING LAB	O	2
17K61A1255	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1255	R1632051	COMPUTER NETWORKS	O	3
17K61A1255	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17K61A1255	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17K61A1255	R1632121	DATA MINING	B	3
17K61A1255	R1632122	WEB TECHNOLOGIES	A	3
17K61A1255	R1632124	WEB TECHNOLOGIES LAB	O	2
17K61A1255	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1255	R1632126	DATA MINING LAB	O	2
17K61A1256	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1256	R1632051	COMPUTER NETWORKS	S	3
17K61A1256	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1256	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17K61A1256	R1632121	DATA MINING	B	3
17K61A1256	R1632122	WEB TECHNOLOGIES	B	3
17K61A1256	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1256	R1632125	SOFTWARE TESTING LAB	O	2
17K61A1256	R1632126	DATA MINING LAB	O	2
17K61A1257	R1632049	IPR & PATENTS	COMPLETED	0
17K61A1257	R1632051	COMPUTER NETWORKS	B	3
17K61A1257	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17K61A1257	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17K61A1257	R1632121	DATA MINING	B	3
17K61A1257	R1632122	WEB TECHNOLOGIES	B	3
17K61A1257	R1632124	WEB TECHNOLOGIES LAB	S	2
17K61A1257	R1632125	SOFTWARE TESTING LAB	S	2
17K61A1257	R1632126	DATA MINING LAB	S	2
17K65A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17K65A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17K65A0113	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
17K65A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17K65A0120	R163201C	ALTERNATIVE ENERGY SOURCES	F	0
17K65A0201	R1632022	POWER SYSTEM ANALYSIS	F	0
17K65A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17K65A0201	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
17K65A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17K65A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17K65A0209	R1632022	POWER SYSTEM ANALYSIS	F	0
17K65A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17K65A0211	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
17K65A0212	R1632024	DATA STRUCTURES	D	3
17K65A0216	R1632024	DATA STRUCTURES	D	3
17K65A0218	R1632024	DATA STRUCTURES	C	3
17K65A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17K65A0311	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17K65A0311	R1632034	HEAT TRANSFER	F	0
17K65A0311	R163203C	INDUSTRIAL ROBOTICS	F	0
17K65A0314	R1632031	METROLOGY	D	3
17K65A0317	R1632031	METROLOGY	D	3
17K65A0502	R1632051	COMPUTER NETWORKS	D	3
17K65A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
17K65A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17K65A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17K65A0502	R163205C	CYBER SECURITY	D	3
18K65A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0101	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18K65A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18K65A0101	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18K65A0101	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
18K65A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18K65A0102	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18K65A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18K65A0102	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18K65A0102	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
18K65A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18K65A0104	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18K65A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18K65A0104	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18K65A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18K65A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0104	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
18K65A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18K65A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18K65A0105	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0105	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
18K65A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18K65A0107	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
18K65A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18K65A0107	R1632014	WATER RESOURCE ENGINEERING -I	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0107	R163201C	ALTERNATIVE ENERGY SOURCES	O	3
18K65A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0109	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18K65A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18K65A0109	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18K65A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18K65A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0109	R163201C	ALTERNATIVE ENERGY SOURCES	B	3
18K65A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18K65A0111	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18K65A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18K65A0111	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18K65A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0111	R163201C	ALTERNATIVE ENERGY SOURCES	A	3
18K65A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0112	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18K65A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18K65A0112	R1632014	WATER RESOURCE ENGINEERING -I	F	0
18K65A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18K65A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0112	R163201C	ALTERNATIVE ENERGY SOURCES	C	3
18K65A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0113	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18K65A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18K65A0113	R1632014	WATER RESOURCE ENGINEERING -I	F	0
18K65A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18K65A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
18K65A0113	R163201C	ALTERNATIVE ENERGY SOURCES	D	3
18K65A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18K65A0114	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18K65A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	A	3
18K65A0114	R1632014	WATER RESOURCE ENGINEERING -I	B	3
18K65A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
18K65A0114	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
18K65A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18K65A0115	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18K65A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18K65A0115	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	O	2
18K65A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0115	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
18K65A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18K65A0116	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18K65A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18K65A0116	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18K65A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18K65A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18K65A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18K65A0116	R163201C	ALTERNATIVE ENERGY SOURCES	S	3
18K65A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0201	R1632022	POWER SYSTEM ANALYSIS	A	3
18K65A0201	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
18K65A0201	R1632024	DATA STRUCTURES	B	3
18K65A0201	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0201	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0201	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0201	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0201	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0202	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0202	R1632024	DATA STRUCTURES	F	0
18K65A0202	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0202	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0202	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0202	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0203	R1632022	POWER SYSTEM ANALYSIS	A	3
18K65A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0203	R1632024	DATA STRUCTURES	C	3
18K65A0203	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0203	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0203	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0204	R1632022	POWER SYSTEM ANALYSIS	C	3
18K65A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0204	R1632024	DATA STRUCTURES	D	3
18K65A0204	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0204	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0204	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
18K65A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0205	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0205	R1632024	DATA STRUCTURES	C	3
18K65A0205	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0205	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0205	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0205	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
18K65A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
18K65A0206	R1632022	POWER SYSTEM ANALYSIS	A	3
18K65A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0206	R1632024	DATA STRUCTURES	A	3
18K65A0206	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18K65A0206	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0206	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0206	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
18K65A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0207	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0207	R1632024	DATA STRUCTURES	F	0
18K65A0207	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0207	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0207	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0207	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
18K65A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	S	3
18K65A0208	R1632022	POWER SYSTEM ANALYSIS	A	3
18K65A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0208	R1632024	DATA STRUCTURES	B	3
18K65A0208	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18K65A0208	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0208	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0208	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	S	3
18K65A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0209	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0209	R1632024	DATA STRUCTURES	C	3
18K65A0209	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0209	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0209	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0209	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0210	R1632022	POWER SYSTEM ANALYSIS	C	3
18K65A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0210	R1632024	DATA STRUCTURES	D	3
18K65A0210	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0210	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0210	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0210	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
18K65A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0211	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0211	R1632024	DATA STRUCTURES	C	3
18K65A0211	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0211	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0211	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0212	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0212	R1632024	DATA STRUCTURES	D	3
18K65A0212	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0212	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0212	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
18K65A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0213	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0213	R1632024	DATA STRUCTURES	C	3
18K65A0213	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0213	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0213	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
18K65A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0214	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0214	R1632024	DATA STRUCTURES	D	3
18K65A0214	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18K65A0214	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0214	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0214	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0215	R1632022	POWER SYSTEM ANALYSIS	B	3
18K65A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0215	R1632024	DATA STRUCTURES	D	3
18K65A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0215	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0215	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
18K65A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0216	R1632022	POWER SYSTEM ANALYSIS	C	3
18K65A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0216	R1632024	DATA STRUCTURES	D	3
18K65A0216	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0216	R1632028	DATA STRUCTURES LABORATORY	S	2
18K65A0216	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0216	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0218	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0218	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0218	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0218	R1632024	DATA STRUCTURES	D	3
18K65A0218	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0218	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0218	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0218	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0218	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
18K65A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0219	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0219	R1632024	DATA STRUCTURES	F	0
18K65A0219	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	C	2
18K65A0219	R1632028	DATA STRUCTURES LABORATORY	C	2
18K65A0219	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0219	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	F	0
18K65A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0220	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0220	R1632024	DATA STRUCTURES	D	3
18K65A0220	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0220	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0220	R1632028	DATA STRUCTURES LABORATORY	F	0
18K65A0220	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0220	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
18K65A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0221	R1632022	POWER SYSTEM ANALYSIS	D	3
18K65A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0221	R1632024	DATA STRUCTURES	D	3
18K65A0221	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0221	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0221	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0221	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	A	3
18K65A0222	R1632022	POWER SYSTEM ANALYSIS	D	3
18K65A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0222	R1632024	DATA STRUCTURES	B	3
18K65A0222	R1632026	POWER ELECTRONICS LABORATORY	O	2
18K65A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0222	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0222	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0222	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0223	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0223	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0223	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0223	R1632024	DATA STRUCTURES	C	3
18K65A0223	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0223	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2

Htno	Subcode	Subname	Grade	Credits
18K65A0223	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0223	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0223	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
18K65A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0224	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18K65A0224	R1632024	DATA STRUCTURES	C	3
18K65A0224	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0224	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0224	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0224	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0225	R1632022	POWER SYSTEM ANALYSIS	D	3
18K65A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0225	R1632024	DATA STRUCTURES	C	3
18K65A0225	R1632026	POWER ELECTRONICS LABORATORY	S	2
18K65A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0225	R1632028	DATA STRUCTURES LABORATORY	A	2
18K65A0225	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0225	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0226	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0226	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0226	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0226	R1632024	DATA STRUCTURES	F	0
18K65A0226	R1632026	POWER ELECTRONICS LABORATORY	C	2
18K65A0226	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0226	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0226	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0226	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	C	3
18K65A0227	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18K65A0227	R1632022	POWER SYSTEM ANALYSIS	D	3
18K65A0227	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0227	R1632024	DATA STRUCTURES	C	3
18K65A0227	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0227	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0227	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0227	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0227	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0228	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18K65A0228	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0228	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18K65A0228	R1632024	DATA STRUCTURES	C	3
18K65A0228	R1632026	POWER ELECTRONICS LABORATORY	B	2
18K65A0228	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
18K65A0228	R1632028	DATA STRUCTURES LABORATORY	D	2
18K65A0228	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0228	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	D	3
18K65A0229	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18K65A0229	R1632022	POWER SYSTEM ANALYSIS	D	3
18K65A0229	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0229	R1632024	DATA STRUCTURES	B	3
18K65A0229	R1632026	POWER ELECTRONICS LABORATORY	B	2
18K65A0229	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0229	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0229	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0229	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	A	3
18K65A0230	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0230	R1632022	POWER SYSTEM ANALYSIS	F	0
18K65A0230	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18K65A0230	R1632024	DATA STRUCTURES	B	3
18K65A0230	R1632026	POWER ELECTRONICS LABORATORY	A	2
18K65A0230	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	A	2
18K65A0230	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0230	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0230	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
18K65A0231	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18K65A0231	R1632022	POWER SYSTEM ANALYSIS	C	3
18K65A0231	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18K65A0231	R1632024	DATA STRUCTURES	C	3
18K65A0231	R1632026	POWER ELECTRONICS LABORATORY	C	2
18K65A0231	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
18K65A0231	R1632028	DATA STRUCTURES LABORATORY	B	2
18K65A0231	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0231	R163202F	ENERGY AUDIT AND CONSERVATION&MANAGEMENT	B	3
18K65A0301	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0301	R1632031	METROLOGY	S	3
18K65A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0301	R1632034	HEAT TRANSFER	B	3
18K65A0301	R1632036	HEAT TRANSFER LAB	A	2
18K65A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0301	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0302	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0302	R1632031	METROLOGY	B	3
18K65A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0302	R1632034	HEAT TRANSFER	F	0
18K65A0302	R1632036	HEAT TRANSFER LAB	B	2
18K65A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0302	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0303	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0303	R1632031	METROLOGY	B	3
18K65A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0303	R1632034	HEAT TRANSFER	F	0
18K65A0303	R1632036	HEAT TRANSFER LAB	S	2
18K65A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0303	R163203C	INDUSTRIAL ROBOTICS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0304	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0304	R1632031	METROLOGY	S	3
18K65A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0304	R1632034	HEAT TRANSFER	D	3
18K65A0304	R1632036	HEAT TRANSFER LAB	A	2
18K65A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0304	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0305	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0305	R1632031	METROLOGY	S	3
18K65A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
18K65A0305	R1632034	HEAT TRANSFER	F	0
18K65A0305	R1632036	HEAT TRANSFER LAB	S	2
18K65A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0305	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0306	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0306	R1632031	METROLOGY	C	3
18K65A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0306	R1632034	HEAT TRANSFER	D	3
18K65A0306	R1632036	HEAT TRANSFER LAB	A	2
18K65A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0306	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0307	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0307	R1632031	METROLOGY	C	3
18K65A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0307	R1632034	HEAT TRANSFER	D	3
18K65A0307	R1632036	HEAT TRANSFER LAB	S	2
18K65A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0307	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0308	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0308	R1632031	METROLOGY	A	3
18K65A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
18K65A0308	R1632034	HEAT TRANSFER	B	3
18K65A0308	R1632036	HEAT TRANSFER LAB	S	2
18K65A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0308	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0309	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0309	R1632031	METROLOGY	D	3
18K65A0309	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0309	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0309	R1632034	HEAT TRANSFER	D	3
18K65A0309	R1632036	HEAT TRANSFER LAB	B	2

Htno	Subcode	Subname	Grade	Credits
18K65A0309	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0309	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0309	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0310	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0310	R1632031	METROLOGY	C	3
18K65A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0310	R1632034	HEAT TRANSFER	C	3
18K65A0310	R1632036	HEAT TRANSFER LAB	S	2
18K65A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0310	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0311	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0311	R1632031	METROLOGY	A	3
18K65A0311	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0311	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0311	R1632034	HEAT TRANSFER	B	3
18K65A0311	R1632036	HEAT TRANSFER LAB	S	2
18K65A0311	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0311	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0311	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0312	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0312	R1632031	METROLOGY	C	3
18K65A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0312	R1632034	HEAT TRANSFER	D	3
18K65A0312	R1632036	HEAT TRANSFER LAB	S	2
18K65A0312	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0312	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0312	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0313	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0313	R1632031	METROLOGY	C	3
18K65A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0313	R1632034	HEAT TRANSFER	F	0
18K65A0313	R1632036	HEAT TRANSFER LAB	A	2
18K65A0313	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0313	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0313	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0314	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0314	R1632031	METROLOGY	A	3
18K65A0314	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0314	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0314	R1632034	HEAT TRANSFER	C	3
18K65A0314	R1632036	HEAT TRANSFER LAB	S	2
18K65A0314	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0314	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0314	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0315	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0315	R1632031	METROLOGY	C	3
18K65A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
18K65A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0315	R1632034	HEAT TRANSFER	C	3
18K65A0315	R1632036	HEAT TRANSFER LAB	S	2
18K65A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0315	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0316	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0316	R1632031	METROLOGY	C	3
18K65A0316	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0316	R1632034	HEAT TRANSFER	A	3
18K65A0316	R1632036	HEAT TRANSFER LAB	S	2
18K65A0316	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0316	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0317	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0317	R1632031	METROLOGY	C	3
18K65A0317	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0317	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0317	R1632034	HEAT TRANSFER	D	3
18K65A0317	R1632036	HEAT TRANSFER LAB	S	2
18K65A0317	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0317	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0317	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0318	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0318	R1632031	METROLOGY	D	3
18K65A0318	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0318	R1632034	HEAT TRANSFER	F	0
18K65A0318	R1632036	HEAT TRANSFER LAB	S	2
18K65A0318	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0318	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0318	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0319	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0319	R1632031	METROLOGY	A	3
18K65A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0319	R1632034	HEAT TRANSFER	F	0
18K65A0319	R1632036	HEAT TRANSFER LAB	O	2
18K65A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0319	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0320	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0320	R1632031	METROLOGY	F	0
18K65A0320	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0320	R1632034	HEAT TRANSFER	F	0
18K65A0320	R1632036	HEAT TRANSFER LAB	S	2
18K65A0320	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0320	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0320	R163203C	INDUSTRIAL ROBOTICS	D	3

Htno	Subcode	Subname	Grade	Credits
18K65A0321	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0321	R1632031	METROLOGY	F	0
18K65A0321	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0321	R1632034	HEAT TRANSFER	F	0
18K65A0321	R1632036	HEAT TRANSFER LAB	S	2
18K65A0321	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0321	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0321	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0322	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0322	R1632031	METROLOGY	D	3
18K65A0322	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0322	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
18K65A0322	R1632034	HEAT TRANSFER	F	0
18K65A0322	R1632036	HEAT TRANSFER LAB	B	2
18K65A0322	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0322	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0322	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0324	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0324	R1632031	METROLOGY	D	3
18K65A0324	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
18K65A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
18K65A0324	R1632034	HEAT TRANSFER	F	0
18K65A0324	R1632036	HEAT TRANSFER LAB	A	2
18K65A0324	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0324	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0324	R163203C	INDUSTRIAL ROBOTICS	ABSENT	0
18K65A0325	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0325	R1632031	METROLOGY	B	3
18K65A0325	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0325	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0325	R1632034	HEAT TRANSFER	C	3
18K65A0325	R1632036	HEAT TRANSFER LAB	S	2
18K65A0325	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0325	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0325	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0326	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0326	R1632031	METROLOGY	B	3
18K65A0326	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0326	R1632034	HEAT TRANSFER	D	3
18K65A0326	R1632036	HEAT TRANSFER LAB	O	2
18K65A0326	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0326	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0326	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0327	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0327	R1632031	METROLOGY	C	3
18K65A0327	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0327	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0327	R1632034	HEAT TRANSFER	C	3
18K65A0327	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
18K65A0327	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0327	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0327	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0328	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0328	R1632031	METROLOGY	B	3
18K65A0328	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0328	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0328	R1632034	HEAT TRANSFER	D	3
18K65A0328	R1632036	HEAT TRANSFER LAB	O	2
18K65A0328	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0328	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0328	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0329	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0329	R1632031	METROLOGY	A	3
18K65A0329	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0329	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0329	R1632034	HEAT TRANSFER	C	3
18K65A0329	R1632036	HEAT TRANSFER LAB	O	2
18K65A0329	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0329	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0329	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0330	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0330	R1632031	METROLOGY	C	3
18K65A0330	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0330	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0330	R1632034	HEAT TRANSFER	F	0
18K65A0330	R1632036	HEAT TRANSFER LAB	S	2
18K65A0330	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0330	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0330	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0331	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0331	R1632031	METROLOGY	C	3
18K65A0331	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0331	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0331	R1632034	HEAT TRANSFER	F	0
18K65A0331	R1632036	HEAT TRANSFER LAB	S	2
18K65A0331	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0331	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0331	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0332	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0332	R1632031	METROLOGY	C	3
18K65A0332	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0332	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0332	R1632034	HEAT TRANSFER	F	0
18K65A0332	R1632036	HEAT TRANSFER LAB	S	2
18K65A0332	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0332	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0332	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0333	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0333	R1632031	METROLOGY	B	3
18K65A0333	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0333	R1632034	HEAT TRANSFER	F	0
18K65A0333	R1632036	HEAT TRANSFER LAB	A	2
18K65A0333	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0333	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0333	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0334	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0334	R1632031	METROLOGY	B	3
18K65A0334	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0334	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0334	R1632034	HEAT TRANSFER	B	3
18K65A0334	R1632036	HEAT TRANSFER LAB	S	2
18K65A0334	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0334	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	C	2
18K65A0334	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0335	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0335	R1632031	METROLOGY	A	3
18K65A0335	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0335	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0335	R1632034	HEAT TRANSFER	C	3
18K65A0335	R1632036	HEAT TRANSFER LAB	S	2
18K65A0335	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0335	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0335	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0336	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0336	R1632031	METROLOGY	B	3
18K65A0336	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0336	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0336	R1632034	HEAT TRANSFER	C	3
18K65A0336	R1632036	HEAT TRANSFER LAB	S	2
18K65A0336	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0336	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0336	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0338	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0338	R1632031	METROLOGY	B	3
18K65A0338	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0338	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0338	R1632034	HEAT TRANSFER	C	3
18K65A0338	R1632036	HEAT TRANSFER LAB	S	2
18K65A0338	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0338	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0338	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0339	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0339	R1632031	METROLOGY	B	3
18K65A0339	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0339	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0339	R1632034	HEAT TRANSFER	B	3
18K65A0339	R1632036	HEAT TRANSFER LAB	S	2
18K65A0339	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0339	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0339	R163203C	INDUSTRIAL ROBOTICS	F	0

Htno	Subcode	Subname	Grade	Credits
18K65A0340	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0340	R1632031	METROLOGY	D	3
18K65A0340	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0340	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0340	R1632034	HEAT TRANSFER	F	0
18K65A0340	R1632036	HEAT TRANSFER LAB	A	2
18K65A0340	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0340	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0340	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0341	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0341	R1632031	METROLOGY	B	3
18K65A0341	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0341	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0341	R1632034	HEAT TRANSFER	B	3
18K65A0341	R1632036	HEAT TRANSFER LAB	S	2
18K65A0341	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0341	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0341	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0342	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0342	R1632031	METROLOGY	A	3
18K65A0342	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0342	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0342	R1632034	HEAT TRANSFER	A	3
18K65A0342	R1632036	HEAT TRANSFER LAB	O	2
18K65A0342	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0342	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0342	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0343	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0343	R1632031	METROLOGY	B	3
18K65A0343	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0343	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0343	R1632034	HEAT TRANSFER	B	3
18K65A0343	R1632036	HEAT TRANSFER LAB	S	2
18K65A0343	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0343	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0343	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0344	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0344	R1632031	METROLOGY	C	3
18K65A0344	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0344	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0344	R1632034	HEAT TRANSFER	C	3
18K65A0344	R1632036	HEAT TRANSFER LAB	O	2
18K65A0344	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0344	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0344	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0345	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0345	R1632031	METROLOGY	B	3
18K65A0345	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0345	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0345	R1632034	HEAT TRANSFER	B	3
18K65A0345	R1632036	HEAT TRANSFER LAB	O	2

Htno	Subcode	Subname	Grade	Credits
18K65A0345	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0345	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0345	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0346	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0346	R1632031	METROLOGY	B	3
18K65A0346	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0346	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0346	R1632034	HEAT TRANSFER	C	3
18K65A0346	R1632036	HEAT TRANSFER LAB	S	2
18K65A0346	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0346	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0346	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0347	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0347	R1632031	METROLOGY	C	3
18K65A0347	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0347	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0347	R1632034	HEAT TRANSFER	D	3
18K65A0347	R1632036	HEAT TRANSFER LAB	S	2
18K65A0347	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0347	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0347	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0348	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0348	R1632031	METROLOGY	C	3
18K65A0348	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0348	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0348	R1632034	HEAT TRANSFER	C	3
18K65A0348	R1632036	HEAT TRANSFER LAB	S	2
18K65A0348	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0348	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0348	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0349	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0349	R1632031	METROLOGY	B	3
18K65A0349	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0349	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0349	R1632034	HEAT TRANSFER	B	3
18K65A0349	R1632036	HEAT TRANSFER LAB	S	2
18K65A0349	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0349	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0349	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0350	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0350	R1632031	METROLOGY	B	3
18K65A0350	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0350	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0350	R1632034	HEAT TRANSFER	C	3
18K65A0350	R1632036	HEAT TRANSFER LAB	S	2
18K65A0350	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0350	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0350	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0351	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0351	R1632031	METROLOGY	C	3
18K65A0351	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
18K65A0351	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0351	R1632034	HEAT TRANSFER	D	3
18K65A0351	R1632036	HEAT TRANSFER LAB	S	2
18K65A0351	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0351	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0351	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0352	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0352	R1632031	METROLOGY	B	3
18K65A0352	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0352	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0352	R1632034	HEAT TRANSFER	B	3
18K65A0352	R1632036	HEAT TRANSFER LAB	O	2
18K65A0352	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0352	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0352	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0353	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0353	R1632031	METROLOGY	B	3
18K65A0353	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0353	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0353	R1632034	HEAT TRANSFER	B	3
18K65A0353	R1632036	HEAT TRANSFER LAB	O	2
18K65A0353	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0353	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0353	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0354	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0354	R1632031	METROLOGY	C	3
18K65A0354	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0354	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0354	R1632034	HEAT TRANSFER	C	3
18K65A0354	R1632036	HEAT TRANSFER LAB	S	2
18K65A0354	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0354	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0354	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0355	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0355	R1632031	METROLOGY	C	3
18K65A0355	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0355	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0355	R1632034	HEAT TRANSFER	C	3
18K65A0355	R1632036	HEAT TRANSFER LAB	S	2
18K65A0355	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0355	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0355	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0356	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0356	R1632031	METROLOGY	B	3
18K65A0356	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0356	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
18K65A0356	R1632034	HEAT TRANSFER	D	3
18K65A0356	R1632036	HEAT TRANSFER LAB	O	2
18K65A0356	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0356	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0356	R163203C	INDUSTRIAL ROBOTICS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0357	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0357	R1632031	METROLOGY	O	3
18K65A0357	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0357	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0357	R1632034	HEAT TRANSFER	F	0
18K65A0357	R1632036	HEAT TRANSFER LAB	O	2
18K65A0357	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0357	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0357	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0358	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0358	R1632031	METROLOGY	C	3
18K65A0358	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0358	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0358	R1632034	HEAT TRANSFER	F	0
18K65A0358	R1632036	HEAT TRANSFER LAB	S	2
18K65A0358	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0358	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0358	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0359	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0359	R1632031	METROLOGY	S	3
18K65A0359	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0359	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0359	R1632034	HEAT TRANSFER	D	3
18K65A0359	R1632036	HEAT TRANSFER LAB	S	2
18K65A0359	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0359	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0359	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0360	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0360	R1632031	METROLOGY	A	3
18K65A0360	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18K65A0360	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0360	R1632034	HEAT TRANSFER	F	0
18K65A0360	R1632036	HEAT TRANSFER LAB	S	2
18K65A0360	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0360	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0360	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0361	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0361	R1632031	METROLOGY	A	3
18K65A0361	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0361	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0361	R1632034	HEAT TRANSFER	D	3
18K65A0361	R1632036	HEAT TRANSFER LAB	O	2
18K65A0361	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0361	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0361	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0362	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0362	R1632031	METROLOGY	A	3
18K65A0362	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0362	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0362	R1632034	HEAT TRANSFER	F	0
18K65A0362	R1632036	HEAT TRANSFER LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0362	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0362	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0362	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0363	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0363	R1632031	METROLOGY	A	3
18K65A0363	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0363	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0363	R1632034	HEAT TRANSFER	D	3
18K65A0363	R1632036	HEAT TRANSFER LAB	S	2
18K65A0363	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0363	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0363	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0364	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0364	R1632031	METROLOGY	A	3
18K65A0364	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0364	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0364	R1632034	HEAT TRANSFER	F	0
18K65A0364	R1632036	HEAT TRANSFER LAB	S	2
18K65A0364	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0364	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0364	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0365	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0365	R1632031	METROLOGY	S	3
18K65A0365	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
18K65A0365	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0365	R1632034	HEAT TRANSFER	B	3
18K65A0365	R1632036	HEAT TRANSFER LAB	S	2
18K65A0365	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0365	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0365	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0366	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0366	R1632031	METROLOGY	A	3
18K65A0366	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0366	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0366	R1632034	HEAT TRANSFER	F	0
18K65A0366	R1632036	HEAT TRANSFER LAB	S	2
18K65A0366	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0366	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0366	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0367	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0367	R1632031	METROLOGY	O	3
18K65A0367	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0367	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
18K65A0367	R1632034	HEAT TRANSFER	C	3
18K65A0367	R1632036	HEAT TRANSFER LAB	S	2
18K65A0367	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0367	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0367	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0368	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0368	R1632031	METROLOGY	O	3
18K65A0368	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
18K65A0368	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0368	R1632034	HEAT TRANSFER	C	3
18K65A0368	R1632036	HEAT TRANSFER LAB	S	2
18K65A0368	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18K65A0368	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18K65A0368	R163203C	INDUSTRIAL ROBOTICS	B	3
18K65A0369	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0369	R1632031	METROLOGY	S	3
18K65A0369	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0369	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0369	R1632034	HEAT TRANSFER	F	0
18K65A0369	R1632036	HEAT TRANSFER LAB	S	2
18K65A0369	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0369	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0369	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0370	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0370	R1632031	METROLOGY	S	3
18K65A0370	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0370	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0370	R1632034	HEAT TRANSFER	F	0
18K65A0370	R1632036	HEAT TRANSFER LAB	S	2
18K65A0370	R1632037	METROLOGY & INSTRUMENTATION LAB	A	2
18K65A0370	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0370	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0371	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0371	R1632031	METROLOGY	B	3
18K65A0371	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
18K65A0371	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18K65A0371	R1632034	HEAT TRANSFER	F	0
18K65A0371	R1632036	HEAT TRANSFER LAB	S	2
18K65A0371	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0371	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0371	R163203C	INDUSTRIAL ROBOTICS	D	3
18K65A0372	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0372	R1632031	METROLOGY	A	3
18K65A0372	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18K65A0372	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18K65A0372	R1632034	HEAT TRANSFER	F	0
18K65A0372	R1632036	HEAT TRANSFER LAB	S	2
18K65A0372	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0372	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0372	R163203C	INDUSTRIAL ROBOTICS	F	0
18K65A0373	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0373	R1632031	METROLOGY	S	3
18K65A0373	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0373	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0373	R1632034	HEAT TRANSFER	F	0
18K65A0373	R1632036	HEAT TRANSFER LAB	S	2
18K65A0373	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0373	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
18K65A0373	R163203C	INDUSTRIAL ROBOTICS	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0375	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18K65A0375	R1632031	METROLOGY	S	3
18K65A0375	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18K65A0375	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18K65A0375	R1632034	HEAT TRANSFER	F	0
18K65A0375	R1632036	HEAT TRANSFER LAB	S	2
18K65A0375	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18K65A0375	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18K65A0375	R163203C	INDUSTRIAL ROBOTICS	C	3
18K65A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0401	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0401	R1632043	VLSI DESIGN	B	3
18K65A0401	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0401	R1632047	VLSI LAB	O	2
18K65A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0401	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0401	R163204A	OOPS THROUGH JAVA	C	3
18K65A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0402	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0402	R1632043	VLSI DESIGN	B	3
18K65A0402	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0402	R1632047	VLSI LAB	O	2
18K65A0402	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0402	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0402	R163204A	OOPS THROUGH JAVA	F	0
18K65A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0405	R1632042	MICRO WAVE ENGINEERING	S	3
18K65A0405	R1632043	VLSI DESIGN	S	3
18K65A0405	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0405	R1632047	VLSI LAB	O	2
18K65A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0405	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0405	R163204A	OOPS THROUGH JAVA	C	3
18K65A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0406	R1632042	MICRO WAVE ENGINEERING	D	3
18K65A0406	R1632043	VLSI DESIGN	B	3
18K65A0406	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18K65A0406	R1632047	VLSI LAB	S	2
18K65A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0406	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0406	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0407	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0407	R1632042	MICRO WAVE ENGINEERING	C	3
18K65A0407	R1632043	VLSI DESIGN	F	0
18K65A0407	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0407	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0407	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
18K65A0407	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0407	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0408	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0408	R1632042	MICRO WAVE ENGINEERING	D	3
18K65A0408	R1632043	VLSI DESIGN	C	3
18K65A0408	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0408	R1632047	VLSI LAB	S	2
18K65A0408	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0408	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0408	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
18K65A0409	R1632042	MICRO WAVE ENGINEERING	ABSENT	0
18K65A0409	R1632043	VLSI DESIGN	ABSENT	0
18K65A0409	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
18K65A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0409	R1632047	VLSI LAB	S	2
18K65A0409	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0409	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0409	R163204D	BIO-MEDICAL ENGINEERING	ABSENT	0
18K65A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0410	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0410	R1632043	VLSI DESIGN	B	3
18K65A0410	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0410	R1632047	VLSI LAB	O	2
18K65A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0410	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0410	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0411	R1632042	MICRO WAVE ENGINEERING	S	3
18K65A0411	R1632043	VLSI DESIGN	A	3
18K65A0411	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0411	R1632047	VLSI LAB	O	2
18K65A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0411	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0411	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0412	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0412	R1632043	VLSI DESIGN	C	3
18K65A0412	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0412	R1632047	VLSI LAB	O	2
18K65A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0412	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0412	R163204A	OOPS THROUGH JAVA	C	3
18K65A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0413	R1632042	MICRO WAVE ENGINEERING	C	3
18K65A0413	R1632043	VLSI DESIGN	C	3

Htno	Subcode	Subname	Grade	Credits
18K65A0413	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0413	R1632047	VLSI LAB	O	2
18K65A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0413	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0413	R163204A	OOPS THROUGH JAVA	F	0
18K65A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0414	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0414	R1632043	VLSI DESIGN	C	3
18K65A0414	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0414	R1632047	VLSI LAB	O	2
18K65A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0414	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0414	R163204A	OOPS THROUGH JAVA	C	3
18K65A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0415	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0415	R1632043	VLSI DESIGN	B	3
18K65A0415	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0415	R1632047	VLSI LAB	O	2
18K65A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0415	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0415	R163204A	OOPS THROUGH JAVA	B	3
18K65A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0416	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0416	R1632043	VLSI DESIGN	C	3
18K65A0416	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0416	R1632047	VLSI LAB	O	2
18K65A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0416	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0416	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0417	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0417	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0417	R1632043	VLSI DESIGN	B	3
18K65A0417	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0417	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0417	R1632047	VLSI LAB	S	2
18K65A0417	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0417	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0417	R163204A	OOPS THROUGH JAVA	C	3
18K65A0418	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18K65A0418	R1632042	MICRO WAVE ENGINEERING	F	0
18K65A0418	R1632043	VLSI DESIGN	F	0
18K65A0418	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	B	2
18K65A0418	R1632047	VLSI LAB	S	2
18K65A0418	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
18K65A0418	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0418	R163204D	BIO-MEDICAL ENGINEERING	F	0

Htno	Subcode	Subname	Grade	Credits
18K65A0419	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0419	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0419	R1632043	VLSI DESIGN	B	3
18K65A0419	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18K65A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0419	R1632047	VLSI LAB	O	2
18K65A0419	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0419	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0419	R163204A	OOPS THROUGH JAVA	S	3
18K65A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	S	3
18K65A0420	R1632042	MICRO WAVE ENGINEERING	O	3
18K65A0420	R1632043	VLSI DESIGN	B	3
18K65A0420	R1632044	DIGITAL SIGNAL PROCESSING	S	3
18K65A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0420	R1632047	VLSI LAB	O	2
18K65A0420	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0420	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0420	R163204A	OOPS THROUGH JAVA	A	3
18K65A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0421	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0421	R1632043	VLSI DESIGN	C	3
18K65A0421	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18K65A0421	R1632047	VLSI LAB	O	2
18K65A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0421	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0421	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0422	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0422	R1632043	VLSI DESIGN	B	3
18K65A0422	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18K65A0422	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0422	R1632047	VLSI LAB	O	2
18K65A0422	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0422	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0422	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
18K65A0423	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0423	R1632043	VLSI DESIGN	A	3
18K65A0423	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18K65A0423	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0423	R1632047	VLSI LAB	O	2
18K65A0423	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0423	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0423	R163204A	OOPS THROUGH JAVA	B	3
18K65A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0424	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0424	R1632043	VLSI DESIGN	B	3
18K65A0424	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0424	R1632047	VLSI LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0424	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0424	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0424	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	O	3
18K65A0425	R1632042	MICRO WAVE ENGINEERING	A	3
18K65A0425	R1632043	VLSI DESIGN	S	3
18K65A0425	R1632044	DIGITAL SIGNAL PROCESSING	S	3
18K65A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0425	R1632047	VLSI LAB	O	2
18K65A0425	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0425	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0425	R163204A	OOPS THROUGH JAVA	A	3
18K65A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0426	R1632042	MICRO WAVE ENGINEERING	C	3
18K65A0426	R1632043	VLSI DESIGN	B	3
18K65A0426	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18K65A0426	R1632047	VLSI LAB	S	2
18K65A0426	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0426	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0426	R163204D	BIO-MEDICAL ENGINEERING	C	3
18K65A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18K65A0427	R1632042	MICRO WAVE ENGINEERING	D	3
18K65A0427	R1632043	VLSI DESIGN	F	0
18K65A0427	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18K65A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18K65A0427	R1632047	VLSI LAB	S	2
18K65A0427	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0427	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0427	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0428	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0428	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0428	R1632043	VLSI DESIGN	A	3
18K65A0428	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18K65A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0428	R1632047	VLSI LAB	O	2
18K65A0428	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0428	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0428	R163204D	BIO-MEDICAL ENGINEERING	A	3
18K65A0430	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0430	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0430	R1632043	VLSI DESIGN	A	3
18K65A0430	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0430	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0430	R1632047	VLSI LAB	O	2
18K65A0430	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0430	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0430	R163204A	OOPS THROUGH JAVA	D	3
18K65A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0431	R1632042	MICRO WAVE ENGINEERING	C	3
18K65A0431	R1632043	VLSI DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
18K65A0431	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18K65A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0431	R1632047	VLSI LAB	A	2
18K65A0431	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0431	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0431	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0432	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0432	R1632042	MICRO WAVE ENGINEERING	F	0
18K65A0432	R1632043	VLSI DESIGN	D	3
18K65A0432	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18K65A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0432	R1632047	VLSI LAB	O	2
18K65A0432	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0432	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0432	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0433	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18K65A0433	R1632042	MICRO WAVE ENGINEERING	F	0
18K65A0433	R1632043	VLSI DESIGN	C	3
18K65A0433	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0433	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0433	R1632047	VLSI LAB	O	2
18K65A0433	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0433	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0433	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0434	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18K65A0434	R1632042	MICRO WAVE ENGINEERING	D	3
18K65A0434	R1632043	VLSI DESIGN	C	3
18K65A0434	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0434	R1632047	VLSI LAB	S	2
18K65A0434	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
18K65A0434	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0434	R163204D	BIO-MEDICAL ENGINEERING	F	0
18K65A0435	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18K65A0435	R1632042	MICRO WAVE ENGINEERING	B	3
18K65A0435	R1632043	VLSI DESIGN	B	3
18K65A0435	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18K65A0435	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18K65A0435	R1632047	VLSI LAB	S	2
18K65A0435	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0435	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0435	R163204A	OOPS THROUGH JAVA	B	3
18K65A0437	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0437	R1632042	MICRO WAVE ENGINEERING	D	3
18K65A0437	R1632043	VLSI DESIGN	D	3
18K65A0437	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0437	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18K65A0437	R1632047	VLSI LAB	S	2
18K65A0437	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18K65A0437	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0437	R163204D	BIO-MEDICAL ENGINEERING	D	3

Htno	Subcode	Subname	Grade	Credits
18K65A0438	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18K65A0438	R1632042	MICRO WAVE ENGINEERING	F	0
18K65A0438	R1632043	VLSI DESIGN	C	3
18K65A0438	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18K65A0438	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
18K65A0438	R1632047	VLSI LAB	S	2
18K65A0438	R1632048	DIGITAL COMMUNICATIONS LAB	A	2
18K65A0438	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0438	R163204D	BIO-MEDICAL ENGINEERING	D	3
18K65A0501	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0501	R1632051	COMPUTER NETWORKS	C	3
18K65A0501	R1632052	DATA WAREHOUSING AND MINING	C	3
18K65A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0501	R1632056	NETWORK PROGRAMMING LAB	O	2
18K65A0501	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0501	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0501	R163205C	CYBER SECURITY	D	3
18K65A0502	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0502	R1632051	COMPUTER NETWORKS	C	3
18K65A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
18K65A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0502	R1632056	NETWORK PROGRAMMING LAB	O	2
18K65A0502	R1632057	SOFTWARE TESTING LAB	O	2
18K65A0502	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0502	R163205C	CYBER SECURITY	C	3
18K65A0503	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0503	R1632051	COMPUTER NETWORKS	C	3
18K65A0503	R1632052	DATA WAREHOUSING AND MINING	B	3
18K65A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
18K65A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0503	R1632056	NETWORK PROGRAMMING LAB	S	2
18K65A0503	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0503	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0503	R163205A	ARTIFICIAL INTELLIGENCE	D	3
18K65A0504	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0504	R1632051	COMPUTER NETWORKS	D	3
18K65A0504	R1632052	DATA WAREHOUSING AND MINING	C	3
18K65A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0504	R1632056	NETWORK PROGRAMMING LAB	O	2
18K65A0504	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0504	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0504	R163205C	CYBER SECURITY	D	3
18K65A0505	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0505	R1632051	COMPUTER NETWORKS	C	3
18K65A0505	R1632052	DATA WAREHOUSING AND MINING	B	3
18K65A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
18K65A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
18K65A0505	R1632056	NETWORK PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18K65A0505	R1632057	SOFTWARE TESTING LAB	A	2
18K65A0505	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0505	R163205C	CYBER SECURITY	D	3
18K65A0506	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0506	R1632051	COMPUTER NETWORKS	D	3
18K65A0506	R1632052	DATA WAREHOUSING AND MINING	B	3
18K65A0506	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0506	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
18K65A0506	R1632056	NETWORK PROGRAMMING LAB	O	2
18K65A0506	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0506	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0506	R163205A	ARTIFICIAL INTELLIGENCE	F	0
18K65A0507	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0507	R1632051	COMPUTER NETWORKS	D	3
18K65A0507	R1632052	DATA WAREHOUSING AND MINING	C	3
18K65A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
18K65A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0507	R1632056	NETWORK PROGRAMMING LAB	S	2
18K65A0507	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0507	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
18K65A0507	R163205C	CYBER SECURITY	D	3
18K65A0508	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0508	R1632051	COMPUTER NETWORKS	C	3
18K65A0508	R1632052	DATA WAREHOUSING AND MINING	B	3
18K65A0508	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0508	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0508	R1632056	NETWORK PROGRAMMING LAB	S	2
18K65A0508	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0508	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
18K65A0508	R163205C	CYBER SECURITY	D	3
18K65A0509	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0509	R1632051	COMPUTER NETWORKS	B	3
18K65A0509	R1632052	DATA WAREHOUSING AND MINING	A	3
18K65A0509	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0509	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18K65A0509	R1632056	NETWORK PROGRAMMING LAB	O	2
18K65A0509	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0509	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0509	R163205C	CYBER SECURITY	C	3
18K65A0510	R1632049	IPR & PATENTS	COMPLETED	0
18K65A0510	R1632051	COMPUTER NETWORKS	C	3
18K65A0510	R1632052	DATA WAREHOUSING AND MINING	B	3
18K65A0510	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18K65A0510	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18K65A0510	R1632056	NETWORK PROGRAMMING LAB	S	2
18K65A0510	R1632057	SOFTWARE TESTING LAB	S	2
18K65A0510	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18K65A0510	R163205C	CYBER SECURITY	D	3

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

**** Note:****

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

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

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

A handwritten signature in black ink, appearing to read "Robert A. Kelly". The signature is written in a cursive style with a prominent initial 'R'.

Date:31.12.2020

Controller of Examinations