



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

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

College name: CHIRALA ENGG. COLLEGE, CHIRALA:E9

Htno	Subcode	Subname	Grade	Credits
14E91A0218	R1632022	POWER SYSTEM ANALYSIS	F	0
15E91A0154	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
15E91A0316	R1632031	METROLOGY	D	3
15E91A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
15E91A0316	R1632034	HEAT TRANSFER	D	3
15E91A0357	PT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	D	3
15E91A0357	R1632031	METROLOGY	D	3
15E91A0357	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
15E91A0357	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
15E91A0357	R1632034	HEAT TRANSFER	F	0
15E91A0357	R1632036	HEAT TRANSFER LAB	S	2
15E91A0357	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
15E91A0357	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
15E91A0357	R163203C	INDUSTRIAL ROBOTICS	F	0
15E91A0489	R1632043	VLSI DESIGN	F	0
15E91A0489	R1632044	DIGITAL SIGNAL PROCESSING	D	3
15E91A0489	R163204D	BIO-MEDICAL ENGINEERING	D	3
15E91A0512	R1632051	COMPUTER NETWORKS	F	0
15E91A0512	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16E91A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
16E91A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
16E91A0116	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
16E91A0116	R1632013	ENVIRONMENTAL ENGINEERING - I	D	3
16E91A0116	R1632014	WATER RESOURCE ENGINEERING - I	D	3
16E91A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
16E91A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
16E91A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
16E91A0116	R163201D	WASTE WATER MANAGEMENT	C	3
16E91A0121	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
16E91A0126	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
16E91A0133	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
16E91A0145	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	ABSENT	0
16E91A0145	R1632012	GEOTECHNICAL ENGINEERING - I	ABSENT	0
16E91A0145	R1632014	WATER RESOURCE ENGINEERING - I	ABSENT	0
16E91A0150	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
16E91A0202	R1632022	POWER SYSTEM ANALYSIS	F	0
16E91A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
16E91A0204	R1632022	POWER SYSTEM ANALYSIS	F	0
16E91A0205	R1632022	POWER SYSTEM ANALYSIS	ABSENT	0
16E91A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	ABSENT	0
16E91A0205	R163202C	VLSI DESIGN	ABSENT	0
16E91A0206	R1632022	POWER SYSTEM ANALYSIS	F	0
16E91A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16E91A0302	R1632034	HEAT TRANSFER	C	3
16E91A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3

Htno	Subcode	Subname	Grade	Credits
16E91A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16E91A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16E91A0312	R1632031	METROLOGY	D	3
16E91A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
16E91A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16E91A0312	R1632034	HEAT TRANSFER	D	3
16E91A0312	R163203D	GREEN ENGINEERING SYSTEMS	F	0
16E91A0315	R1632034	HEAT TRANSFER	C	3
16E91A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16E91A0316	R1632034	HEAT TRANSFER	C	3
16E91A0317	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
16E91A0318	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16E91A0318	R1632034	HEAT TRANSFER	C	3
16E91A0319	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
16E91A0319	R1632031	METROLOGY	D	3
16E91A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
16E91A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16E91A0319	R1632034	HEAT TRANSFER	F	0
16E91A0319	R1632036	HEAT TRANSFER LAB	S	2
16E91A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
16E91A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
16E91A0319	R163203C	INDUSTRIAL ROBOTICS	F	0
16E91A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
16E91A0321	R1632034	HEAT TRANSFER	C	3
16E91A0321	R163203D	GREEN ENGINEERING SYSTEMS	F	0
16E91A0323	R1632034	HEAT TRANSFER	C	3
16E91A0326	R1632031	METROLOGY	ABSENT	0
16E91A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	ABSENT	0
16E91A0326	R1632034	HEAT TRANSFER	D	3
16E91A0326	R163203D	GREEN ENGINEERING SYSTEMS	F	0
16E91A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
16E91A0333	R1632034	HEAT TRANSFER	D	3
16E91A0410	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0410	R1632043	VLSI DESIGN	F	0
16E91A0410	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0414	R1632043	VLSI DESIGN	F	0
16E91A0414	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0415	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0415	R1632043	VLSI DESIGN	D	3
16E91A0415	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16E91A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	A	2
16E91A0415	R1632047	VLSI LAB	O	2
16E91A0415	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
16E91A0415	R1632049	IPR & PATENTS	COMPLETED	0
16E91A0415	R163204D	BIO-MEDICAL ENGINEERING	C	3
16E91A0417	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0417	R163204D	BIO-MEDICAL ENGINEERING	D	3
16E91A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0421	R1632043	VLSI DESIGN	F	0

Htno	Subcode	Subname	Grade	Credits
16E91A0421	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0421	R163204D	BIO-MEDICAL ENGINEERING	D	3
16E91A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0423	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0423	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
16E91A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0424	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0424	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0425	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0425	R1632043	VLSI DESIGN	D	3
16E91A0425	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16E91A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
16E91A0425	R1632047	VLSI LAB	O	2
16E91A0425	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16E91A0425	R1632049	IPR & PATENTS	COMPLETED	0
16E91A0425	R163204D	BIO-MEDICAL ENGINEERING	F	0
16E91A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0426	R1632043	VLSI DESIGN	D	3
16E91A0426	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16E91A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0431	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0432	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0438	R1632043	VLSI DESIGN	C	3
16E91A0439	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0439	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0439	R1632043	VLSI DESIGN	F	0
16E91A0439	R1632044	DIGITAL SIGNAL PROCESSING	F	0
16E91A0439	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
16E91A0439	R1632047	VLSI LAB	O	2
16E91A0439	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
16E91A0439	R1632049	IPR & PATENTS	COMPLETED	0
16E91A0439	R163204D	BIO-MEDICAL ENGINEERING	D	3
16E91A0440	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0445	R1632043	VLSI DESIGN	C	3
16E91A0446	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0454	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0454	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0454	R1632043	VLSI DESIGN	F	0
16E91A0457	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0457	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0457	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0464	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
16E91A0464	R1632043	VLSI DESIGN	F	0
16E91A0464	R163204D	BIO-MEDICAL ENGINEERING	B	3
16E91A0468	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0476	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0476	R1632042	MICRO WAVE ENGINEERING	F	0
16E91A0476	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0476	R163204D	BIO-MEDICAL ENGINEERING	B	3
16E91A0477	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
16E91A0482	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0482	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0485	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0486	R1632044	DIGITAL SIGNAL PROCESSING	C	3
16E91A0488	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
16E91A0488	R1632043	VLSI DESIGN	F	0
16E91A0488	R1632044	DIGITAL SIGNAL PROCESSING	D	3
16E91A0488	R163204D	BIO-MEDICAL ENGINEERING	D	3
16E91A0492	R1632043	VLSI DESIGN	ABSENT	0
16E91A0501	R1632052	DATA WAREHOUSING AND MINING	ABSENT	0
16E91A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
16E91A0501	R163205A	ARTIFICIAL INTELLIGENCE	ABSENT	0
16E91A0502	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A0512	R1632054	SOFTWARE TESTING METHODOLOGIES	ABSENT	0
16E91A0522	R1632051	COMPUTER NETWORKS	F	0
16E91A0522	R1632052	DATA WAREHOUSING AND MINING	D	3
16E91A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16E91A0536	R1632051	COMPUTER NETWORKS	F	0
16E91A0536	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16E91A0565	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16E91A0571	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A0573	R1632049	IPR & PATENTS	COMPLETED	0
16E91A0573	R1632051	COMPUTER NETWORKS	C	3
16E91A0573	R1632052	DATA WAREHOUSING AND MINING	D	3
16E91A0573	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
16E91A0573	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16E91A0573	R1632056	NETWORK PROGRAMMING LAB	O	2
16E91A0573	R1632057	SOFTWARE TESTING LAB	O	2
16E91A0573	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
16E91A0573	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A0574	R1632051	COMPUTER NETWORKS	F	0
16E91A0574	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16E91A0574	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16E91A0574	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16E91A0575	R1632049	IPR & PATENTS	COMPLETED	0
16E91A0575	R1632051	COMPUTER NETWORKS	F	0
16E91A0575	R1632052	DATA WAREHOUSING AND MINING	D	3
16E91A0575	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16E91A0575	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16E91A0575	R1632056	NETWORK PROGRAMMING LAB	O	2
16E91A0575	R1632057	SOFTWARE TESTING LAB	S	2
16E91A0575	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16E91A0575	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A0579	R1632051	COMPUTER NETWORKS	F	0
16E91A0579	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
16E91A0579	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16E91A0587	R1632051	COMPUTER NETWORKS	F	0
16E91A0587	R1632052	DATA WAREHOUSING AND MINING	D	3
16E91A0587	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16E91A0587	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16E91A0587	R163205A	ARTIFICIAL INTELLIGENCE	F	0

Htno	Subcode	Subname	Grade	Credits
16E91A05A3	R1632049	IPR & PATENTS	COMPLETED	0
16E91A05A3	R1632051	COMPUTER NETWORKS	F	0
16E91A05A3	R1632052	DATA WAREHOUSING AND MINING	D	3
16E91A05A3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
16E91A05A3	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
16E91A05A3	R1632056	NETWORK PROGRAMMING LAB	O	2
16E91A05A3	R1632057	SOFTWARE TESTING LAB	S	2
16E91A05A3	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
16E91A05A3	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A05A7	R1632051	COMPUTER NETWORKS	F	0
16E91A05A7	R1632052	DATA WAREHOUSING AND MINING	C	3
16E91A05A7	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
16E91A1203	R1632122	WEB TECHNOLOGIES	F	0
16E91A1211	R1632051	COMPUTER NETWORKS	F	0
16E91A1211	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16E91A1212	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
16E91A1212	R163205A	ARTIFICIAL INTELLIGENCE	D	3
16E91A1212	R1632121	DATA MINING	F	0
16E91A1212	R1632122	WEB TECHNOLOGIES	F	0
16E91A1214	R1632049	IPR & PATENTS	COMPLETED	0
16E91A1214	R1632051	COMPUTER NETWORKS	D	3
16E91A1214	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
16E91A1214	R163205A	ARTIFICIAL INTELLIGENCE	F	0
16E91A1214	R1632121	DATA MINING	C	3
16E91A1214	R1632122	WEB TECHNOLOGIES	C	3
16E91A1214	R1632124	WEB TECHNOLOGIES LAB	S	2
16E91A1214	R1632125	SOFTWARE TESTING LAB	S	2
16E91A1214	R1632126	DATA MINING LAB	S	2
17E91A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0101	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17E91A0101	R1632013	ENVIRONMENTAL ENGINEERING - I	F	0
17E91A0101	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17E91A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0101	R163201D	WASTE WATER MANAGEMENT	D	3
17E91A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17E91A0102	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17E91A0102	R1632013	ENVIRONMENTAL ENGINEERING - I	F	0
17E91A0102	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17E91A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0102	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0103	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0103	R1632013	ENVIRONMENTAL ENGINEERING - I	S	3
17E91A0103	R1632014	WATER RESOURCE ENGINEERING - I	B	3
17E91A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17E91A0103	R163201D	WASTE WATER MANAGEMENT	A	3
17E91A0104	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17E91A0104	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0104	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0104	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0104	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0104	R1632017	ENVIRONMENTAL ENGINEERING LAB	O	2
17E91A0104	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0104	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17E91A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17E91A0105	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0105	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0106	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17E91A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0106	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17E91A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0106	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0107	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17E91A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	F	0
17E91A0107	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17E91A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0107	R163201D	WASTE WATER MANAGEMENT	D	3
17E91A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0108	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0108	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0108	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0109	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17E91A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0109	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0109	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0110	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0110	R1632012	GEOTECHNICAL ENGINEERING - I	F	0

Htno	Subcode	Subname	Grade	Credits
17E91A0110	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0110	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17E91A0110	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0110	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0110	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0110	R163201D	WASTE WATER MANAGEMENT	D	3
17E91A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17E91A0111	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0111	R1632014	WATER RESOURCE ENGINEERING -I	B	3
17E91A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	O	2
17E91A0111	R163201D	WASTE WATER MANAGEMENT	A	3
17E91A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0113	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17E91A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0113	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0113	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17E91A0116	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0116	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0116	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0118	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0118	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17E91A0118	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0118	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17E91A0120	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0120	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17E91A0120	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0120	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17E91A0121	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0121	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0121	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17E91A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0121	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0122	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0122	R1632013	ENVIRONMENTAL ENGINEERING - I	D	3
17E91A0122	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17E91A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0122	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0123	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0123	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17E91A0123	R1632013	ENVIRONMENTAL ENGINEERING - I	A	3
17E91A0123	R1632014	WATER RESOURCE ENGINEERING - I	B	3
17E91A0123	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0123	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0123	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0123	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0124	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
17E91A0124	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0124	R1632013	ENVIRONMENTAL ENGINEERING - I	D	3
17E91A0124	R1632014	WATER RESOURCE ENGINEERING - I	F	0
17E91A0124	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0124	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0124	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0124	R163201D	WASTE WATER MANAGEMENT	D	3
17E91A0125	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17E91A0125	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0125	R1632013	ENVIRONMENTAL ENGINEERING - I	C	3
17E91A0125	R1632014	WATER RESOURCE ENGINEERING - I	F	0
17E91A0125	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0125	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0125	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0125	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0126	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0126	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
17E91A0126	R1632013	ENVIRONMENTAL ENGINEERING - I	A	3
17E91A0126	R1632014	WATER RESOURCE ENGINEERING - I	F	0
17E91A0126	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0126	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0126	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0126	R163201D	WASTE WATER MANAGEMENT	A	3
17E91A0128	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0128	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0128	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
17E91A0128	R1632014	WATER RESOURCE ENGINEERING - I	C	3
17E91A0128	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0128	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0128	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0128	R163201D	WASTE WATER MANAGEMENT	B	3

Htno	Subcode	Subname	Grade	Credits
17E91A0129	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0129	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17E91A0129	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0129	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0129	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0129	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0129	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0129	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0130	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0130	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17E91A0130	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0130	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17E91A0130	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17E91A0130	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0130	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0130	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0131	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
17E91A0131	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
17E91A0131	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
17E91A0131	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17E91A0131	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0131	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17E91A0131	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0131	R163201D	WASTE WATER MANAGEMENT	C	3
17E91A0132	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0132	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17E91A0132	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
17E91A0132	R1632014	WATER RESOURCE ENGINEERING -I	F	0
17E91A0132	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0132	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0132	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0132	R163201D	WASTE WATER MANAGEMENT	A	3
17E91A0133	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
17E91A0133	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17E91A0133	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
17E91A0133	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0133	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0133	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0133	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0133	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0134	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17E91A0134	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
17E91A0134	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
17E91A0134	R1632014	WATER RESOURCE ENGINEERING -I	C	3
17E91A0134	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0134	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0134	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0134	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0137	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
17E91A0137	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
17E91A0137	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3

Htno	Subcode	Subname	Grade	Credits
17E91A0137	R1632014	WATER RESOURCE ENGINEERING -I	D	3
17E91A0137	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
17E91A0137	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
17E91A0137	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
17E91A0137	R163201D	WASTE WATER MANAGEMENT	B	3
17E91A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17E91A0203	R1632022	POWER SYSTEM ANALYSIS	C	3
17E91A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
17E91A0203	R1632024	DATA STRUCTURES	C	3
17E91A0203	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0203	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0203	R163202C	VLSI DESIGN	C	3
17E91A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
17E91A0204	R1632022	POWER SYSTEM ANALYSIS	C	3
17E91A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
17E91A0204	R1632024	DATA STRUCTURES	C	3
17E91A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0204	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0204	R163202C	VLSI DESIGN	F	0
17E91A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17E91A0206	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0206	R1632024	DATA STRUCTURES	F	0
17E91A0206	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0206	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0206	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0206	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0206	R163202C	VLSI DESIGN	D	3
17E91A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17E91A0208	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0208	R1632024	DATA STRUCTURES	C	3
17E91A0208	R1632026	POWER ELECTRONICS LABORATORY	S	2
17E91A0208	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0208	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0208	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0208	R163202C	VLSI DESIGN	C	3
17E91A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17E91A0211	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0211	R1632024	DATA STRUCTURES	C	3
17E91A0211	R1632026	POWER ELECTRONICS LABORATORY	S	2
17E91A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0211	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0211	R163202C	VLSI DESIGN	D	3
17E91A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3

Htno	Subcode	Subname	Grade	Credits
17E91A0212	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0212	R1632024	DATA STRUCTURES	C	3
17E91A0212	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0212	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0212	R163202C	VLSI DESIGN	D	3
17E91A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17E91A0213	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0213	R1632024	DATA STRUCTURES	C	3
17E91A0213	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0213	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0213	R163202C	VLSI DESIGN	C	3
17E91A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17E91A0214	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17E91A0214	R1632024	DATA STRUCTURES	D	3
17E91A0214	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0214	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0214	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0214	R163202C	VLSI DESIGN	C	3
17E91A0216	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17E91A0216	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0216	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0216	R1632024	DATA STRUCTURES	D	3
17E91A0216	R1632026	POWER ELECTRONICS LABORATORY	S	2
17E91A0216	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	B	2
17E91A0216	R1632028	DATA STRUCTURES LABORATORY	ABSENT	0
17E91A0216	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0216	R163202C	VLSI DESIGN	F	0
17E91A0217	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17E91A0217	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0217	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0217	R1632024	DATA STRUCTURES	C	3
17E91A0217	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0217	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0217	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0217	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0217	R163202C	VLSI DESIGN	D	3
17E91A0219	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17E91A0219	R1632022	POWER SYSTEM ANALYSIS	C	3
17E91A0219	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0219	R1632024	DATA STRUCTURES	C	3
17E91A0219	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0219	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0219	R1632028	DATA STRUCTURES LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
17E91A0219	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0219	R163202C	VLSI DESIGN	F	0
17E91A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17E91A0220	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0220	R1632024	DATA STRUCTURES	D	3
17E91A0220	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0220	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0220	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0220	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0220	R163202C	VLSI DESIGN	F	0
17E91A0221	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17E91A0221	R1632022	POWER SYSTEM ANALYSIS	C	3
17E91A0221	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0221	R1632024	DATA STRUCTURES	C	3
17E91A0221	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0221	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0221	R1632028	DATA STRUCTURES LABORATORY	S	2
17E91A0221	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0221	R163202C	VLSI DESIGN	C	3
17E91A0222	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
17E91A0222	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0222	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0222	R1632024	DATA STRUCTURES	C	3
17E91A0222	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0222	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0222	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0222	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0222	R163202C	VLSI DESIGN	D	3
17E91A0224	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17E91A0224	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E91A0224	R1632024	DATA STRUCTURES	C	3
17E91A0224	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0224	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
17E91A0224	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0224	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0224	R163202C	VLSI DESIGN	C	3
17E91A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
17E91A0225	R1632022	POWER SYSTEM ANALYSIS	F	0
17E91A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E91A0225	R1632024	DATA STRUCTURES	D	3
17E91A0225	R1632026	POWER ELECTRONICS LABORATORY	O	2
17E91A0225	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	S	2
17E91A0225	R1632028	DATA STRUCTURES LABORATORY	O	2
17E91A0225	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0225	R163202C	VLSI DESIGN	D	3
17E91A0301	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0301	R1632031	METROLOGY	C	3
17E91A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3

Htno	Subcode	Subname	Grade	Credits
17E91A0301	R1632034	HEAT TRANSFER	F	0
17E91A0301	R1632036	HEAT TRANSFER LAB	S	2
17E91A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0301	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0302	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0302	R1632031	METROLOGY	D	3
17E91A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0302	R1632034	HEAT TRANSFER	F	0
17E91A0302	R1632036	HEAT TRANSFER LAB	S	2
17E91A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0302	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0303	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0303	R1632031	METROLOGY	C	3
17E91A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0303	R1632034	HEAT TRANSFER	C	3
17E91A0303	R1632036	HEAT TRANSFER LAB	S	2
17E91A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0303	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0304	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0304	R1632031	METROLOGY	F	0
17E91A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0304	R1632034	HEAT TRANSFER	D	3
17E91A0304	R1632036	HEAT TRANSFER LAB	S	2
17E91A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0304	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0305	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0305	R1632031	METROLOGY	D	3
17E91A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0305	R1632034	HEAT TRANSFER	D	3
17E91A0305	R1632036	HEAT TRANSFER LAB	S	2
17E91A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0305	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0306	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0306	R1632031	METROLOGY	F	0
17E91A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0306	R1632034	HEAT TRANSFER	D	3
17E91A0306	R1632036	HEAT TRANSFER LAB	S	2
17E91A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0306	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0307	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0307	R1632031	METROLOGY	F	0
17E91A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0307	R1632034	HEAT TRANSFER	F	0
17E91A0307	R1632036	HEAT TRANSFER LAB	S	2
17E91A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0307	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0308	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0308	R1632031	METROLOGY	F	0
17E91A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0308	R1632034	HEAT TRANSFER	F	0
17E91A0308	R1632036	HEAT TRANSFER LAB	S	2
17E91A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0308	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0310	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0310	R1632031	METROLOGY	F	0
17E91A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0310	R1632034	HEAT TRANSFER	D	3
17E91A0310	R1632036	HEAT TRANSFER LAB	O	2
17E91A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0310	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0311	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0311	R1632031	METROLOGY	C	3
17E91A0311	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0311	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0311	R1632034	HEAT TRANSFER	D	3
17E91A0311	R1632036	HEAT TRANSFER LAB	O	2
17E91A0311	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0311	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0311	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0312	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0312	R1632031	METROLOGY	D	3
17E91A0312	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0312	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0312	R1632034	HEAT TRANSFER	C	3
17E91A0312	R1632036	HEAT TRANSFER LAB	O	2
17E91A0312	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0312	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0312	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0314	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0314	R1632031	METROLOGY	D	3
17E91A0314	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0314	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0314	R1632034	HEAT TRANSFER	D	3
17E91A0314	R1632036	HEAT TRANSFER LAB	O	2
17E91A0314	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0314	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0314	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0315	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0315	R1632031	METROLOGY	F	0
17E91A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0315	R1632034	HEAT TRANSFER	F	0
17E91A0315	R1632036	HEAT TRANSFER LAB	S	2
17E91A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0315	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0316	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0316	R1632031	METROLOGY	D	3
17E91A0316	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0316	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0316	R1632034	HEAT TRANSFER	F	0
17E91A0316	R1632036	HEAT TRANSFER LAB	O	2
17E91A0316	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0316	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0316	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0319	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0319	R1632031	METROLOGY	B	3
17E91A0319	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0319	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17E91A0319	R1632034	HEAT TRANSFER	C	3
17E91A0319	R1632036	HEAT TRANSFER LAB	O	2
17E91A0319	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0319	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0319	R163203C	INDUSTRIAL ROBOTICS	B	3
17E91A0320	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0320	R1632031	METROLOGY	F	0
17E91A0320	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0320	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0320	R1632034	HEAT TRANSFER	D	3
17E91A0320	R1632036	HEAT TRANSFER LAB	S	2
17E91A0320	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0320	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0320	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0321	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0321	R1632031	METROLOGY	F	0
17E91A0321	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0321	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17E91A0321	R1632034	HEAT TRANSFER	D	3
17E91A0321	R1632036	HEAT TRANSFER LAB	S	2
17E91A0321	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0321	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0321	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0323	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0323	R1632031	METROLOGY	B	3
17E91A0323	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0323	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3

Htno	Subcode	Subname	Grade	Credits
17E91A0323	R1632034	HEAT TRANSFER	C	3
17E91A0323	R1632036	HEAT TRANSFER LAB	S	2
17E91A0323	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0323	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0323	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0324	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0324	R1632031	METROLOGY	D	3
17E91A0324	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0324	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0324	R1632034	HEAT TRANSFER	F	0
17E91A0324	R1632036	HEAT TRANSFER LAB	S	2
17E91A0324	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0324	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0324	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0325	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0325	R1632031	METROLOGY	D	3
17E91A0325	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0325	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0325	R1632034	HEAT TRANSFER	D	3
17E91A0325	R1632036	HEAT TRANSFER LAB	S	2
17E91A0325	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0325	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0325	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0326	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0326	R1632031	METROLOGY	D	3
17E91A0326	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0326	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17E91A0326	R1632034	HEAT TRANSFER	B	3
17E91A0326	R1632036	HEAT TRANSFER LAB	O	2
17E91A0326	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0326	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0326	R163203C	INDUSTRIAL ROBOTICS	A	3
17E91A0327	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0327	R1632031	METROLOGY	C	3
17E91A0327	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0327	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17E91A0327	R1632034	HEAT TRANSFER	C	3
17E91A0327	R1632036	HEAT TRANSFER LAB	S	2
17E91A0327	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0327	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0327	R163203C	INDUSTRIAL ROBOTICS	B	3
17E91A0328	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0328	R1632031	METROLOGY	F	0
17E91A0328	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0328	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0328	R1632034	HEAT TRANSFER	F	0
17E91A0328	R1632036	HEAT TRANSFER LAB	S	2
17E91A0328	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0328	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0328	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0329	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0329	R1632031	METROLOGY	F	0
17E91A0329	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0329	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0329	R1632034	HEAT TRANSFER	F	0
17E91A0329	R1632036	HEAT TRANSFER LAB	ABSENT	0
17E91A0329	R1632037	METROLOGY & INSTRUMENTATION LAB	ABSENT	0
17E91A0329	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	ABSENT	0
17E91A0329	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0330	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0330	R1632031	METROLOGY	C	3
17E91A0330	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0330	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17E91A0330	R1632034	HEAT TRANSFER	B	3
17E91A0330	R1632036	HEAT TRANSFER LAB	O	2
17E91A0330	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0330	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0330	R163203C	INDUSTRIAL ROBOTICS	B	3
17E91A0332	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0332	R1632031	METROLOGY	F	0
17E91A0332	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0332	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17E91A0332	R1632034	HEAT TRANSFER	F	0
17E91A0332	R1632036	HEAT TRANSFER LAB	S	2
17E91A0332	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0332	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0332	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0333	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0333	R1632031	METROLOGY	C	3
17E91A0333	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17E91A0333	R1632033	REFRIGERATION & AIR-CONDITIONING	A	3
17E91A0333	R1632034	HEAT TRANSFER	D	3
17E91A0333	R1632036	HEAT TRANSFER LAB	S	2
17E91A0333	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0333	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0333	R163203C	INDUSTRIAL ROBOTICS	B	3
17E91A0334	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0334	R1632031	METROLOGY	D	3
17E91A0334	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	A	3
17E91A0334	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
17E91A0334	R1632034	HEAT TRANSFER	C	3
17E91A0334	R1632036	HEAT TRANSFER LAB	S	2
17E91A0334	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0334	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0334	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0335	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0335	R1632031	METROLOGY	D	3
17E91A0335	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
17E91A0335	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0335	R1632034	HEAT TRANSFER	D	3
17E91A0335	R1632036	HEAT TRANSFER LAB	S	2
17E91A0335	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0335	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0335	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0336	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0336	R1632031	METROLOGY	D	3
17E91A0336	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0336	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E91A0336	R1632034	HEAT TRANSFER	C	3
17E91A0336	R1632036	HEAT TRANSFER LAB	O	2
17E91A0336	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E91A0336	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0336	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0338	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0338	R1632031	METROLOGY	F	0
17E91A0338	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0338	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17E91A0338	R1632034	HEAT TRANSFER	F	0
17E91A0338	R1632036	HEAT TRANSFER LAB	S	2
17E91A0338	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0338	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0338	R163203C	INDUSTRIAL ROBOTICS	F	0
17E91A0339	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0339	R1632031	METROLOGY	D	3
17E91A0339	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E91A0339	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0339	R1632034	HEAT TRANSFER	D	3
17E91A0339	R1632036	HEAT TRANSFER LAB	S	2
17E91A0339	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0339	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0339	R163203C	INDUSTRIAL ROBOTICS	C	3
17E91A0340	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0340	R1632031	METROLOGY	D	3
17E91A0340	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0340	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17E91A0340	R1632034	HEAT TRANSFER	F	0
17E91A0340	R1632036	HEAT TRANSFER LAB	S	2
17E91A0340	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0340	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0340	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0341	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0341	R1632031	METROLOGY	F	0
17E91A0341	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
17E91A0341	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E91A0341	R1632034	HEAT TRANSFER	F	0
17E91A0341	R1632036	HEAT TRANSFER LAB	S	2
17E91A0341	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0341	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
17E91A0341	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0342	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E91A0342	R1632031	METROLOGY	F	0
17E91A0342	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
17E91A0342	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0

Htno	Subcode	Subname	Grade	Credits
17E91A0342	R1632034	HEAT TRANSFER	F	0
17E91A0342	R1632036	HEAT TRANSFER LAB	S	2
17E91A0342	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
17E91A0342	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E91A0342	R163203C	INDUSTRIAL ROBOTICS	D	3
17E91A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0401	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0401	R1632043	VLSI DESIGN	C	3
17E91A0401	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0401	R1632047	VLSI LAB	O	2
17E91A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0401	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0401	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17E91A0402	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0402	R1632043	VLSI DESIGN	S	3
17E91A0402	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0402	R1632047	VLSI LAB	O	2
17E91A0402	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0402	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0402	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0403	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0403	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0403	R1632043	VLSI DESIGN	A	3
17E91A0403	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0403	R1632047	VLSI LAB	O	2
17E91A0403	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0403	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0403	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0404	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0404	R1632043	VLSI DESIGN	C	3
17E91A0404	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0404	R1632047	VLSI LAB	O	2
17E91A0404	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0404	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0404	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0405	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0405	R1632043	VLSI DESIGN	D	3
17E91A0405	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0405	R1632047	VLSI LAB	O	2
17E91A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0405	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0405	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3

Htno	Subcode	Subname	Grade	Credits
17E91A0406	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0406	R1632043	VLSI DESIGN	S	3
17E91A0406	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0406	R1632047	VLSI LAB	O	2
17E91A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0406	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0406	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0407	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0407	R1632042	MICRO WAVE ENGINEERING	D	3
17E91A0407	R1632043	VLSI DESIGN	C	3
17E91A0407	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0407	R1632047	VLSI LAB	O	2
17E91A0407	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0407	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0407	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0409	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0409	R1632043	VLSI DESIGN	F	0
17E91A0409	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0409	R1632047	VLSI LAB	O	2
17E91A0409	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0409	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0409	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0410	R1632042	MICRO WAVE ENGINEERING	D	3
17E91A0410	R1632043	VLSI DESIGN	F	0
17E91A0410	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0410	R1632047	VLSI LAB	O	2
17E91A0410	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0410	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0410	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0411	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0411	R1632043	VLSI DESIGN	B	3
17E91A0411	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0411	R1632047	VLSI LAB	O	2
17E91A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0411	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0411	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0412	R1632042	MICRO WAVE ENGINEERING	D	3
17E91A0412	R1632043	VLSI DESIGN	F	0
17E91A0412	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0412	R1632047	VLSI LAB	O	2
17E91A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0412	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0412	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0413	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0413	R1632043	VLSI DESIGN	D	3
17E91A0413	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0413	R1632047	VLSI LAB	O	2
17E91A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0413	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0413	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0414	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0414	R1632043	VLSI DESIGN	A	3
17E91A0414	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0414	R1632047	VLSI LAB	O	2
17E91A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0414	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0414	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17E91A0415	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0415	R1632043	VLSI DESIGN	A	3
17E91A0415	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17E91A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0415	R1632047	VLSI LAB	O	2
17E91A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0415	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0415	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0416	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0416	R1632043	VLSI DESIGN	B	3
17E91A0416	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0416	R1632047	VLSI LAB	O	2
17E91A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0416	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0416	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0417	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17E91A0417	R1632042	MICRO WAVE ENGINEERING	A	3
17E91A0417	R1632043	VLSI DESIGN	S	3
17E91A0417	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17E91A0417	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0417	R1632047	VLSI LAB	O	2
17E91A0417	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0417	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0417	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0418	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17E91A0418	R1632042	MICRO WAVE ENGINEERING	A	3
17E91A0418	R1632043	VLSI DESIGN	S	3
17E91A0418	R1632044	DIGITAL SIGNAL PROCESSING	S	3

Htno	Subcode	Subname	Grade	Credits
17E91A0418	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0418	R1632047	VLSI LAB	O	2
17E91A0418	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0418	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0418	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0419	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0419	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0419	R1632043	VLSI DESIGN	F	0
17E91A0419	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0419	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0419	R1632047	VLSI LAB	O	2
17E91A0419	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0419	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0419	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0420	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0420	R1632043	VLSI DESIGN	F	0
17E91A0420	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0420	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0420	R1632047	VLSI LAB	O	2
17E91A0420	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0420	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0420	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0421	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0421	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0421	R1632043	VLSI DESIGN	D	3
17E91A0421	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17E91A0421	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0421	R1632047	VLSI LAB	O	2
17E91A0421	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0421	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0421	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0422	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0422	R1632043	VLSI DESIGN	B	3
17E91A0422	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0422	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0422	R1632047	VLSI LAB	O	2
17E91A0422	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0422	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0422	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0424	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0424	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0424	R1632043	VLSI DESIGN	D	3
17E91A0424	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0424	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0424	R1632047	VLSI LAB	O	2
17E91A0424	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0424	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0424	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17E91A0425	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0425	R1632043	VLSI DESIGN	D	3
17E91A0425	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0425	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0425	R1632047	VLSI LAB	O	2
17E91A0425	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0425	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0425	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0426	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0426	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0426	R1632043	VLSI DESIGN	D	3
17E91A0426	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17E91A0426	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0426	R1632047	VLSI LAB	O	2
17E91A0426	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0426	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0426	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0427	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0427	R1632043	VLSI DESIGN	C	3
17E91A0427	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0427	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0427	R1632047	VLSI LAB	O	2
17E91A0427	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0427	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0427	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0428	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0428	R1632042	MICRO WAVE ENGINEERING	D	3
17E91A0428	R1632043	VLSI DESIGN	F	0
17E91A0428	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0428	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0428	R1632047	VLSI LAB	O	2
17E91A0428	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0428	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0428	R163204D	BIO-MEDICAL ENGINEERING	D	3
17E91A0429	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0429	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0429	R1632043	VLSI DESIGN	B	3
17E91A0429	R1632044	DIGITAL SIGNAL PROCESSING	A	3
17E91A0429	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0429	R1632047	VLSI LAB	O	2
17E91A0429	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0429	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0429	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0431	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0431	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0431	R1632043	VLSI DESIGN	C	3
17E91A0431	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0431	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0431	R1632047	VLSI LAB	O	2
17E91A0431	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0431	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0431	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0432	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0432	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0432	R1632043	VLSI DESIGN	F	0
17E91A0432	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0432	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0432	R1632047	VLSI LAB	O	2
17E91A0432	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0432	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0432	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0434	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17E91A0434	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0434	R1632043	VLSI DESIGN	S	3
17E91A0434	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0434	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0434	R1632047	VLSI LAB	O	2
17E91A0434	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0434	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0434	R163204D	BIO-MEDICAL ENGINEERING	O	3
17E91A0435	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0435	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0435	R1632043	VLSI DESIGN	D	3
17E91A0435	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0435	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0435	R1632047	VLSI LAB	O	2
17E91A0435	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0435	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0435	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0436	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0436	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0436	R1632043	VLSI DESIGN	A	3
17E91A0436	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0436	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0436	R1632047	VLSI LAB	O	2
17E91A0436	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0436	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0436	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0437	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0437	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0437	R1632043	VLSI DESIGN	D	3
17E91A0437	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0437	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0437	R1632047	VLSI LAB	O	2
17E91A0437	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0437	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0437	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0438	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0438	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0438	R1632043	VLSI DESIGN	F	0
17E91A0438	R1632044	DIGITAL SIGNAL PROCESSING	C	3

Htno	Subcode	Subname	Grade	Credits
17E91A0438	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0438	R1632047	VLSI LAB	O	2
17E91A0438	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0438	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0438	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0439	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0439	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0439	R1632043	VLSI DESIGN	D	3
17E91A0439	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0439	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0439	R1632047	VLSI LAB	O	2
17E91A0439	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0439	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0439	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0440	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0440	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0440	R1632043	VLSI DESIGN	D	3
17E91A0440	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0440	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0440	R1632047	VLSI LAB	O	2
17E91A0440	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0440	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0440	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0441	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0441	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0441	R1632043	VLSI DESIGN	B	3
17E91A0441	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0441	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0441	R1632047	VLSI LAB	O	2
17E91A0441	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0441	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0441	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0442	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0442	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0442	R1632043	VLSI DESIGN	B	3
17E91A0442	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0442	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0442	R1632047	VLSI LAB	O	2
17E91A0442	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0442	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0442	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0443	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0443	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0443	R1632043	VLSI DESIGN	D	3
17E91A0443	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0443	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0443	R1632047	VLSI LAB	O	2
17E91A0443	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0443	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0443	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0444	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3

Htno	Subcode	Subname	Grade	Credits
17E91A0444	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0444	R1632043	VLSI DESIGN	C	3
17E91A0444	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0444	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0444	R1632047	VLSI LAB	O	2
17E91A0444	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0444	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0444	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0445	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0445	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0445	R1632043	VLSI DESIGN	C	3
17E91A0445	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0445	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0445	R1632047	VLSI LAB	O	2
17E91A0445	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0445	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0445	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0446	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0446	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0446	R1632043	VLSI DESIGN	F	0
17E91A0446	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0446	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0446	R1632047	VLSI LAB	O	2
17E91A0446	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0446	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0446	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0447	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0447	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0447	R1632043	VLSI DESIGN	F	0
17E91A0447	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17E91A0447	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0447	R1632047	VLSI LAB	O	2
17E91A0447	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0447	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0447	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0448	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0448	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0448	R1632043	VLSI DESIGN	F	0
17E91A0448	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0448	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0448	R1632047	VLSI LAB	O	2
17E91A0448	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0448	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0448	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0449	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0449	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0449	R1632043	VLSI DESIGN	D	3
17E91A0449	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0449	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0449	R1632047	VLSI LAB	O	2
17E91A0449	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0449	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0449	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0450	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17E91A0450	R1632042	MICRO WAVE ENGINEERING	A	3
17E91A0450	R1632043	VLSI DESIGN	C	3
17E91A0450	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0450	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0450	R1632047	VLSI LAB	O	2
17E91A0450	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0450	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0450	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0451	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0451	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0451	R1632043	VLSI DESIGN	D	3
17E91A0451	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0451	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0451	R1632047	VLSI LAB	O	2
17E91A0451	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0451	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0451	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0452	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0452	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0452	R1632043	VLSI DESIGN	D	3
17E91A0452	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0452	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0452	R1632047	VLSI LAB	O	2
17E91A0452	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0452	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0452	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0453	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0453	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0453	R1632043	VLSI DESIGN	F	0
17E91A0453	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0453	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0453	R1632047	VLSI LAB	O	2
17E91A0453	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0453	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0453	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0454	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0454	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0454	R1632043	VLSI DESIGN	F	0
17E91A0454	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0454	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0454	R1632047	VLSI LAB	O	2
17E91A0454	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0454	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0454	R163204D	BIO-MEDICAL ENGINEERING	S	3
17E91A0455	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0455	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0455	R1632043	VLSI DESIGN	F	0
17E91A0455	R1632044	DIGITAL SIGNAL PROCESSING	F	0

Htno	Subcode	Subname	Grade	Credits
17E91A0455	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0455	R1632047	VLSI LAB	O	2
17E91A0455	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0455	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0455	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0456	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0456	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0456	R1632043	VLSI DESIGN	F	0
17E91A0456	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0456	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0456	R1632047	VLSI LAB	O	2
17E91A0456	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0456	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0456	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0457	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0457	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0457	R1632043	VLSI DESIGN	C	3
17E91A0457	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0457	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0457	R1632047	VLSI LAB	O	2
17E91A0457	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0457	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0457	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0458	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0458	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0458	R1632043	VLSI DESIGN	C	3
17E91A0458	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0458	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0458	R1632047	VLSI LAB	O	2
17E91A0458	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0458	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0458	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0459	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0459	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0459	R1632043	VLSI DESIGN	F	0
17E91A0459	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0459	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0459	R1632047	VLSI LAB	O	2
17E91A0459	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0459	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0459	R163204D	BIO-MEDICAL ENGINEERING	D	3
17E91A0460	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
17E91A0460	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0460	R1632043	VLSI DESIGN	C	3
17E91A0460	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0460	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0460	R1632047	VLSI LAB	O	2
17E91A0460	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0460	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0460	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0461	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3

Htno	Subcode	Subname	Grade	Credits
17E91A0461	R1632042	MICRO WAVE ENGINEERING	A	3
17E91A0461	R1632043	VLSI DESIGN	A	3
17E91A0461	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0461	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0461	R1632047	VLSI LAB	O	2
17E91A0461	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0461	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0461	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0462	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0462	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0462	R1632043	VLSI DESIGN	C	3
17E91A0462	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0462	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0462	R1632047	VLSI LAB	O	2
17E91A0462	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0462	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0462	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0463	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0463	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0463	R1632043	VLSI DESIGN	B	3
17E91A0463	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0463	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0463	R1632047	VLSI LAB	O	2
17E91A0463	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0463	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0463	R163204D	BIO-MEDICAL ENGINEERING	O	3
17E91A0464	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0464	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0464	R1632043	VLSI DESIGN	D	3
17E91A0464	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0464	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0464	R1632047	VLSI LAB	O	2
17E91A0464	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0464	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0464	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0465	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0465	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0465	R1632043	VLSI DESIGN	F	0
17E91A0465	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0465	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0465	R1632047	VLSI LAB	O	2
17E91A0465	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0465	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0465	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0466	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0466	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0466	R1632043	VLSI DESIGN	B	3
17E91A0466	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0466	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0466	R1632047	VLSI LAB	O	2
17E91A0466	R1632048	DIGITAL COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0466	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0466	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0467	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0467	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0467	R1632043	VLSI DESIGN	C	3
17E91A0467	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0467	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0467	R1632047	VLSI LAB	O	2
17E91A0467	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0467	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0467	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0468	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0468	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0468	R1632043	VLSI DESIGN	C	3
17E91A0468	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0468	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0468	R1632047	VLSI LAB	O	2
17E91A0468	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0468	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0468	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0469	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0469	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0469	R1632043	VLSI DESIGN	D	3
17E91A0469	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0469	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0469	R1632047	VLSI LAB	O	2
17E91A0469	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0469	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0469	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0473	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0473	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0473	R1632043	VLSI DESIGN	F	0
17E91A0473	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17E91A0473	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0473	R1632047	VLSI LAB	O	2
17E91A0473	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0473	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0473	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0475	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0475	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0475	R1632043	VLSI DESIGN	C	3
17E91A0475	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0475	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0475	R1632047	VLSI LAB	O	2
17E91A0475	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0475	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0475	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0477	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0477	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0477	R1632043	VLSI DESIGN	C	3
17E91A0477	R1632044	DIGITAL SIGNAL PROCESSING	C	3

Htno	Subcode	Subname	Grade	Credits
17E91A0477	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0477	R1632047	VLSI LAB	O	2
17E91A0477	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0477	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0477	R163204D	BIO-MEDICAL ENGINEERING	O	3
17E91A0478	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0478	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0478	R1632043	VLSI DESIGN	B	3
17E91A0478	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0478	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0478	R1632047	VLSI LAB	O	2
17E91A0478	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0478	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0478	R163204D	BIO-MEDICAL ENGINEERING	C	3
17E91A0479	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	A	3
17E91A0479	R1632042	MICRO WAVE ENGINEERING	B	3
17E91A0479	R1632043	VLSI DESIGN	O	3
17E91A0479	R1632044	DIGITAL SIGNAL PROCESSING	S	3
17E91A0479	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0479	R1632047	VLSI LAB	O	2
17E91A0479	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0479	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0479	R163204D	BIO-MEDICAL ENGINEERING	O	3
17E91A0480	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0480	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0480	R1632043	VLSI DESIGN	C	3
17E91A0480	R1632044	DIGITAL SIGNAL PROCESSING	D	3
17E91A0480	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0480	R1632047	VLSI LAB	O	2
17E91A0480	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0480	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0480	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0482	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0482	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0482	R1632043	VLSI DESIGN	C	3
17E91A0482	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0482	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0482	R1632047	VLSI LAB	O	2
17E91A0482	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0482	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0482	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0483	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0483	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0483	R1632043	VLSI DESIGN	F	0
17E91A0483	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0483	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0483	R1632047	VLSI LAB	O	2
17E91A0483	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0483	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0483	R163204D	BIO-MEDICAL ENGINEERING	A	3
17E91A0484	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0

Htno	Subcode	Subname	Grade	Credits
17E91A0484	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0484	R1632043	VLSI DESIGN	F	0
17E91A0484	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E91A0484	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0484	R1632047	VLSI LAB	O	2
17E91A0484	R1632048	DIGITAL COMMUNICATIONS LAB	S	2
17E91A0484	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0484	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0485	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
17E91A0485	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0485	R1632043	VLSI DESIGN	C	3
17E91A0485	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0485	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0485	R1632047	VLSI LAB	O	2
17E91A0485	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0485	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0485	R163204D	BIO-MEDICAL ENGINEERING	B	3
17E91A0486	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17E91A0486	R1632042	MICRO WAVE ENGINEERING	C	3
17E91A0486	R1632043	VLSI DESIGN	D	3
17E91A0486	R1632044	DIGITAL SIGNAL PROCESSING	C	3
17E91A0486	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
17E91A0486	R1632047	VLSI LAB	O	2
17E91A0486	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0486	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0486	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E91A0487	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E91A0487	R1632042	MICRO WAVE ENGINEERING	F	0
17E91A0487	R1632043	VLSI DESIGN	D	3
17E91A0487	R1632044	DIGITAL SIGNAL PROCESSING	B	3
17E91A0487	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E91A0487	R1632047	VLSI LAB	O	2
17E91A0487	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E91A0487	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0487	R163204D	BIO-MEDICAL ENGINEERING	ABSENT	0
17E91A0501	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0501	R1632051	COMPUTER NETWORKS	F	0
17E91A0501	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0501	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0501	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0501	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0501	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0502	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0502	R1632051	COMPUTER NETWORKS	D	3
17E91A0502	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0502	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0502	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0502	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0502	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0503	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0503	R1632051	COMPUTER NETWORKS	C	3
17E91A0503	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0503	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0503	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0503	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0503	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0503	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0503	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0504	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0504	R1632051	COMPUTER NETWORKS	D	3
17E91A0504	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0504	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0504	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0504	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0504	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0504	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0504	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0505	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0505	R1632051	COMPUTER NETWORKS	C	3
17E91A0505	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0505	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0505	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0505	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0505	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0505	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0505	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0506	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0506	R1632051	COMPUTER NETWORKS	D	3
17E91A0506	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0506	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0506	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0506	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0506	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0506	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0506	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0507	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0507	R1632051	COMPUTER NETWORKS	D	3
17E91A0507	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0507	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0507	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0507	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0507	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0507	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0507	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0509	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0509	R1632051	COMPUTER NETWORKS	C	3
17E91A0509	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0509	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3

Htno	Subcode	Subname	Grade	Credits
17E91A0509	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0509	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0509	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0509	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0509	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0510	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0510	R1632051	COMPUTER NETWORKS	D	3
17E91A0510	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0510	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0510	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0510	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0510	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0510	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0510	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0511	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0511	R1632051	COMPUTER NETWORKS	C	3
17E91A0511	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0511	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0511	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0511	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0511	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0511	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0511	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0512	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0512	R1632051	COMPUTER NETWORKS	C	3
17E91A0512	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0512	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0512	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0512	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0512	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0512	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0512	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0513	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0513	R1632051	COMPUTER NETWORKS	C	3
17E91A0513	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0513	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0513	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17E91A0513	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0513	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0513	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0513	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0515	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0515	R1632051	COMPUTER NETWORKS	C	3
17E91A0515	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0515	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0515	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0515	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0515	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0515	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0515	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0516	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0516	R1632051	COMPUTER NETWORKS	C	3
17E91A0516	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0516	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0516	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0516	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0516	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0516	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0516	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0517	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0517	R1632051	COMPUTER NETWORKS	B	3
17E91A0517	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0517	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0517	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0517	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0517	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0517	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0517	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0518	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0518	R1632051	COMPUTER NETWORKS	F	0
17E91A0518	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0518	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0518	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0518	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0518	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0518	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0518	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0521	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0521	R1632051	COMPUTER NETWORKS	D	3
17E91A0521	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0521	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0521	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0521	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0521	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0521	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0522	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0522	R1632051	COMPUTER NETWORKS	D	3
17E91A0522	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0522	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0522	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0522	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0522	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0522	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0522	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0523	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0523	R1632051	COMPUTER NETWORKS	F	0
17E91A0523	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0523	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0523	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0523	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0523	R1632057	SOFTWARE TESTING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17E91A0523	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0523	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0524	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0524	R1632051	COMPUTER NETWORKS	F	0
17E91A0524	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0524	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0524	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0524	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0524	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0524	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0524	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0525	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0525	R1632051	COMPUTER NETWORKS	C	3
17E91A0525	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0525	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17E91A0525	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0525	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0525	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0525	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0525	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0526	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0526	R1632051	COMPUTER NETWORKS	D	3
17E91A0526	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0526	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0526	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0526	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0526	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0526	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0526	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0528	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0528	R1632051	COMPUTER NETWORKS	C	3
17E91A0528	R1632052	DATA WAREHOUSING AND MINING	S	3
17E91A0528	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	S	3
17E91A0528	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0528	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0528	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0528	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0528	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0529	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0529	R1632051	COMPUTER NETWORKS	D	3
17E91A0529	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0529	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0529	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0529	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0529	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0529	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0529	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0531	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0531	R1632051	COMPUTER NETWORKS	B	3
17E91A0531	R1632052	DATA WAREHOUSING AND MINING	S	3
17E91A0531	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3

Htno	Subcode	Subname	Grade	Credits
17E91A0531	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0531	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0531	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0531	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0531	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0532	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0532	R1632051	COMPUTER NETWORKS	F	0
17E91A0532	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0532	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0532	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0532	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0532	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0532	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0532	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17E91A0533	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0533	R1632051	COMPUTER NETWORKS	D	3
17E91A0533	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0533	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0533	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0533	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0533	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0533	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0533	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17E91A0534	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0534	R1632051	COMPUTER NETWORKS	D	3
17E91A0534	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0534	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0534	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0534	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0534	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0534	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0534	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0535	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0535	R1632051	COMPUTER NETWORKS	F	0
17E91A0535	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0535	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0535	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0535	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0535	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0535	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0535	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0536	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0536	R1632051	COMPUTER NETWORKS	C	3
17E91A0536	R1632052	DATA WAREHOUSING AND MINING	S	3
17E91A0536	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	O	3
17E91A0536	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0536	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0536	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0536	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0536	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17E91A0537	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0537	R1632051	COMPUTER NETWORKS	F	0
17E91A0537	R1632052	DATA WAREHOUSING AND MINING	F	0
17E91A0537	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
17E91A0537	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0537	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0537	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0537	R1632058	DATA WAREHOUSING AND MINING LAB	A	2
17E91A0537	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0540	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0540	R1632051	COMPUTER NETWORKS	F	0
17E91A0540	R1632052	DATA WAREHOUSING AND MINING	S	3
17E91A0540	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0540	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17E91A0540	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0540	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0540	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0540	R163205A	ARTIFICIAL INTELLIGENCE	A	3
17E91A0541	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0541	R1632051	COMPUTER NETWORKS	F	0
17E91A0541	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0541	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0541	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0541	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0541	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0541	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0541	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0542	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0542	R1632051	COMPUTER NETWORKS	F	0
17E91A0542	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0542	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0542	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0542	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0542	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0542	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0542	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0543	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0543	R1632051	COMPUTER NETWORKS	D	3
17E91A0543	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0543	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0543	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0543	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0543	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0543	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0543	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0544	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0544	R1632051	COMPUTER NETWORKS	D	3
17E91A0544	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0544	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0544	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0544	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0544	R1632057	SOFTWARE TESTING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17E91A0544	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0544	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0545	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0545	R1632051	COMPUTER NETWORKS	D	3
17E91A0545	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0545	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0545	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0545	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0545	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0545	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0545	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0546	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0546	R1632051	COMPUTER NETWORKS	D	3
17E91A0546	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0546	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0546	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0546	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0546	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0546	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0546	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0547	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0547	R1632051	COMPUTER NETWORKS	F	0
17E91A0547	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0547	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0547	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0547	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0547	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0547	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0547	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0548	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0548	R1632051	COMPUTER NETWORKS	D	3
17E91A0548	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0548	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0548	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0548	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0548	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0548	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0548	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0549	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0549	R1632051	COMPUTER NETWORKS	D	3
17E91A0549	R1632052	DATA WAREHOUSING AND MINING	S	3
17E91A0549	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0549	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0549	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0549	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0549	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0550	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0550	R1632051	COMPUTER NETWORKS	F	0
17E91A0550	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0550	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3

Htno	Subcode	Subname	Grade	Credits
17E91A0550	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0550	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0550	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0550	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0550	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0551	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0551	R1632051	COMPUTER NETWORKS	D	3
17E91A0551	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0551	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0551	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0551	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0551	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0551	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0551	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0552	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0552	R1632051	COMPUTER NETWORKS	D	3
17E91A0552	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0552	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0552	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0552	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0552	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0552	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0552	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0553	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0553	R1632051	COMPUTER NETWORKS	F	0
17E91A0553	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0553	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0553	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0553	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0553	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0553	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0553	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0554	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0554	R1632051	COMPUTER NETWORKS	F	0
17E91A0554	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0554	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0554	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0554	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0554	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0554	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0554	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0555	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0555	R1632051	COMPUTER NETWORKS	F	0
17E91A0555	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0555	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0555	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0555	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0555	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0555	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0555	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0556	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0556	R1632051	COMPUTER NETWORKS	C	3
17E91A0556	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0556	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0556	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0556	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0556	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0556	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0556	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0557	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0557	R1632051	COMPUTER NETWORKS	F	0
17E91A0557	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0557	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0557	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0557	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0557	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0557	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0557	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0558	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0558	R1632051	COMPUTER NETWORKS	D	3
17E91A0558	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0558	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17E91A0558	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0558	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0558	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0558	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0558	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0559	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0559	R1632051	COMPUTER NETWORKS	F	0
17E91A0559	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0559	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17E91A0559	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0559	R1632056	NETWORK PROGRAMMING LAB	A	2
17E91A0559	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0559	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0559	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0560	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0560	R1632051	COMPUTER NETWORKS	F	0
17E91A0560	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0560	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0560	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0560	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0560	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0560	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0560	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0562	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0562	R1632051	COMPUTER NETWORKS	C	3
17E91A0562	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0562	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0562	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0562	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0562	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0562	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0562	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0563	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0563	R1632051	COMPUTER NETWORKS	C	3
17E91A0563	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0563	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0563	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0563	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0563	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0563	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0563	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0564	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0564	R1632051	COMPUTER NETWORKS	F	0
17E91A0564	R1632052	DATA WAREHOUSING AND MINING	F	0
17E91A0564	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0564	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0564	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0564	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0564	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0564	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0566	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0566	R1632051	COMPUTER NETWORKS	B	3
17E91A0566	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0566	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0566	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17E91A0566	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0566	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0566	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0566	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0568	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0568	R1632051	COMPUTER NETWORKS	B	3
17E91A0568	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0568	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0568	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17E91A0568	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0568	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0568	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0568	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0569	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0569	R1632051	COMPUTER NETWORKS	C	3
17E91A0569	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0569	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0569	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0569	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0569	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0569	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0569	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0570	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0570	R1632051	COMPUTER NETWORKS	F	0
17E91A0570	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0570	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3

Htno	Subcode	Subname	Grade	Credits
17E91A0570	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0570	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0570	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0570	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0570	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0573	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0573	R1632051	COMPUTER NETWORKS	C	3
17E91A0573	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0573	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0573	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0573	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0573	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0573	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0573	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0574	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0574	R1632051	COMPUTER NETWORKS	D	3
17E91A0574	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0574	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17E91A0574	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0574	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0574	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0574	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0574	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0575	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0575	R1632051	COMPUTER NETWORKS	D	3
17E91A0575	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0575	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0575	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0575	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0575	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0575	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0575	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0576	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0576	R1632051	COMPUTER NETWORKS	D	3
17E91A0576	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0576	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17E91A0576	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0576	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0576	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0576	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0576	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0577	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0577	R1632051	COMPUTER NETWORKS	F	0
17E91A0577	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0577	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17E91A0577	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0577	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0577	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0577	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0577	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0578	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0578	R1632051	COMPUTER NETWORKS	F	0
17E91A0578	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0578	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0578	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0578	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0578	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0578	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0578	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0579	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0579	R1632051	COMPUTER NETWORKS	D	3
17E91A0579	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0579	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0579	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0579	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0579	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0579	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0579	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0580	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0580	R1632051	COMPUTER NETWORKS	C	3
17E91A0580	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0580	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0580	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0580	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0580	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0580	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0580	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0581	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0581	R1632051	COMPUTER NETWORKS	F	0
17E91A0581	R1632052	DATA WAREHOUSING AND MINING	A	3
17E91A0581	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0581	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0581	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0581	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0581	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0581	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0584	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0584	R1632051	COMPUTER NETWORKS	D	3
17E91A0584	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0584	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0584	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0584	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0584	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0584	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0584	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0585	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0585	R1632051	COMPUTER NETWORKS	F	0
17E91A0585	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0585	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0585	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0585	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0585	R1632057	SOFTWARE TESTING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17E91A0585	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0585	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0586	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0586	R1632051	COMPUTER NETWORKS	D	3
17E91A0586	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0586	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0586	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0586	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0586	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0586	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0586	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0587	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0587	R1632051	COMPUTER NETWORKS	D	3
17E91A0587	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0587	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0587	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0587	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0587	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0587	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0587	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0588	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0588	R1632051	COMPUTER NETWORKS	D	3
17E91A0588	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0588	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0588	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
17E91A0588	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0588	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0588	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0588	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0589	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0589	R1632051	COMPUTER NETWORKS	F	0
17E91A0589	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0589	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0589	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0589	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0589	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0589	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0589	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0590	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0590	R1632051	COMPUTER NETWORKS	F	0
17E91A0590	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0590	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0590	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0590	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0590	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0590	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0590	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0591	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0591	R1632051	COMPUTER NETWORKS	F	0
17E91A0591	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0591	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3

Htno	Subcode	Subname	Grade	Credits
17E91A0591	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0591	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0591	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0591	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0591	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0593	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0593	R1632051	COMPUTER NETWORKS	F	0
17E91A0593	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0593	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0593	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0593	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0593	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0593	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0593	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0594	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0594	R1632051	COMPUTER NETWORKS	D	3
17E91A0594	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0594	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0594	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A0594	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0594	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0594	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0594	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A0595	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0595	R1632051	COMPUTER NETWORKS	C	3
17E91A0595	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A0595	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A0595	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0595	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A0595	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0595	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0595	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A0596	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0596	R1632051	COMPUTER NETWORKS	F	0
17E91A0596	R1632052	DATA WAREHOUSING AND MINING	F	0
17E91A0596	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
17E91A0596	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0596	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0596	R1632057	SOFTWARE TESTING LAB	O	2
17E91A0596	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0596	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0597	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0597	R1632051	COMPUTER NETWORKS	D	3
17E91A0597	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A0597	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A0597	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A0597	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0597	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0597	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A0597	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0598	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
17E91A0598	R1632051	COMPUTER NETWORKS	D	3
17E91A0598	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0598	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0598	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0598	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0598	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0598	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0598	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A0599	R1632049	IPR & PATENTS	COMPLETED	0
17E91A0599	R1632051	COMPUTER NETWORKS	C	3
17E91A0599	R1632052	DATA WAREHOUSING AND MINING	C	3
17E91A0599	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A0599	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A0599	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A0599	R1632057	SOFTWARE TESTING LAB	S	2
17E91A0599	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A0599	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A05A0	R1632049	IPR & PATENTS	COMPLETED	0
17E91A05A0	R1632051	COMPUTER NETWORKS	D	3
17E91A05A0	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A05A0	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A05A0	R1632054	SOFTWARE TESTING METHODOLOGIES	A	3
17E91A05A0	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A05A0	R1632057	SOFTWARE TESTING LAB	S	2
17E91A05A0	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A05A0	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A05A2	R1632049	IPR & PATENTS	COMPLETED	0
17E91A05A2	R1632051	COMPUTER NETWORKS	D	3
17E91A05A2	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A05A2	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	C	3
17E91A05A2	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A05A2	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A05A2	R1632057	SOFTWARE TESTING LAB	S	2
17E91A05A2	R1632058	DATA WAREHOUSING AND MINING LAB	S	2
17E91A05A2	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A05A3	R1632049	IPR & PATENTS	COMPLETED	0
17E91A05A3	R1632051	COMPUTER NETWORKS	C	3
17E91A05A3	R1632052	DATA WAREHOUSING AND MINING	B	3
17E91A05A3	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A05A3	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A05A3	R1632056	NETWORK PROGRAMMING LAB	O	2
17E91A05A3	R1632057	SOFTWARE TESTING LAB	S	2
17E91A05A3	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A05A3	R163205A	ARTIFICIAL INTELLIGENCE	B	3
17E91A05A5	R1632049	IPR & PATENTS	COMPLETED	0
17E91A05A5	R1632051	COMPUTER NETWORKS	C	3
17E91A05A5	R1632052	DATA WAREHOUSING AND MINING	D	3
17E91A05A5	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
17E91A05A5	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A05A5	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A05A5	R1632057	SOFTWARE TESTING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17E91A05A5	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A05A5	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A05A6	R1632049	IPR & PATENTS	COMPLETED	0
17E91A05A6	R1632051	COMPUTER NETWORKS	D	3
17E91A05A6	R1632052	DATA WAREHOUSING AND MINING	F	0
17E91A05A6	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	A	3
17E91A05A6	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A05A6	R1632056	NETWORK PROGRAMMING LAB	S	2
17E91A05A6	R1632057	SOFTWARE TESTING LAB	S	2
17E91A05A6	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
17E91A05A6	R163205A	ARTIFICIAL INTELLIGENCE	C	3
17E91A1202	R1632049	IPR & PATENTS	COMPLETED	0
17E91A1202	R1632051	COMPUTER NETWORKS	F	0
17E91A1202	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
17E91A1202	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A1202	R1632121	DATA MINING	C	3
17E91A1202	R1632122	WEB TECHNOLOGIES	C	3
17E91A1202	R1632124	WEB TECHNOLOGIES LAB	O	2
17E91A1202	R1632125	SOFTWARE TESTING LAB	O	2
17E91A1202	R1632126	DATA MINING LAB	O	2
17E91A1203	R1632049	IPR & PATENTS	COMPLETED	0
17E91A1203	R1632051	COMPUTER NETWORKS	F	0
17E91A1203	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A1203	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17E91A1203	R1632121	DATA MINING	F	0
17E91A1203	R1632122	WEB TECHNOLOGIES	D	3
17E91A1203	R1632124	WEB TECHNOLOGIES LAB	O	2
17E91A1203	R1632125	SOFTWARE TESTING LAB	O	2
17E91A1203	R1632126	DATA MINING LAB	O	2
17E91A1204	R1632049	IPR & PATENTS	COMPLETED	0
17E91A1204	R1632051	COMPUTER NETWORKS	F	0
17E91A1204	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A1204	R163205A	ARTIFICIAL INTELLIGENCE	D	3
17E91A1204	R1632121	DATA MINING	F	0
17E91A1204	R1632122	WEB TECHNOLOGIES	C	3
17E91A1204	R1632124	WEB TECHNOLOGIES LAB	O	2
17E91A1204	R1632125	SOFTWARE TESTING LAB	O	2
17E91A1204	R1632126	DATA MINING LAB	O	2
17E91A1205	R1632049	IPR & PATENTS	COMPLETED	0
17E91A1205	R1632051	COMPUTER NETWORKS	F	0
17E91A1205	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
17E91A1205	R163205A	ARTIFICIAL INTELLIGENCE	F	0
17E91A1205	R1632121	DATA MINING	C	3
17E91A1205	R1632122	WEB TECHNOLOGIES	B	3
17E91A1205	R1632124	WEB TECHNOLOGIES LAB	O	2
17E91A1205	R1632125	SOFTWARE TESTING LAB	O	2
17E91A1205	R1632126	DATA MINING LAB	O	2
17E91A1206	R1632049	IPR & PATENTS	COMPLETED	0
17E91A1206	R1632051	COMPUTER NETWORKS	F	0
17E91A1206	R1632054	SOFTWARE TESTING METHODOLOGIES	D	3
17E91A1206	R163205A	ARTIFICIAL INTELLIGENCE	F	0

Htno	Subcode	Subname	Grade	Credits
17E91A1206	R1632121	DATA MINING	F	0
17E91A1206	R1632122	WEB TECHNOLOGIES	F	0
17E91A1206	R1632124	WEB TECHNOLOGIES LAB	O	2
17E91A1206	R1632125	SOFTWARE TESTING LAB	O	2
17E91A1206	R1632126	DATA MINING LAB	S	2
17E95A0124	R1632014	WATER RESOURCE ENGINEERING -I	ABSENT	0
17E95A0125	R1632012	GEOTECHNICAL ENGINEERING - I	F	0
17E95A0202	R1632022	POWER SYSTEM ANALYSIS	F	0
17E95A0202	R163202C	VLSI DESIGN	C	3
17E95A0203	R1632022	POWER SYSTEM ANALYSIS	C	3
17E95A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
17E95A0215	R1632022	POWER SYSTEM ANALYSIS	F	0
17E95A0215	R163202C	VLSI DESIGN	F	0
17E95A0220	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17E95A0220	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17E95A0220	R1632024	DATA STRUCTURES	F	0
17E95A0220	R163202C	VLSI DESIGN	F	0
17E95A0224	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E95A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
17E95A0227	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
17E95A0227	R163202C	VLSI DESIGN	F	0
17E95A0301	R1632031	METROLOGY	C	3
17E95A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E95A0301	R163203D	GREEN ENGINEERING SYSTEMS	F	0
17E95A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E95A0306	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
17E95A0306	R1632031	METROLOGY	B	3
17E95A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
17E95A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
17E95A0306	R1632034	HEAT TRANSFER	C	3
17E95A0306	R1632036	HEAT TRANSFER LAB	O	2
17E95A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
17E95A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
17E95A0306	R163203C	INDUSTRIAL ROBOTICS	C	3
17E95A0307	R1632034	HEAT TRANSFER	D	3
17E95A0307	R163203D	GREEN ENGINEERING SYSTEMS	C	3
17E95A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
17E95A0311	R1632034	HEAT TRANSFER	F	0
17E95A0312	R1632034	HEAT TRANSFER	D	3
17E95A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17E95A0315	R1632034	HEAT TRANSFER	F	0
17E95A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
17E95A0401	R1632042	MICRO WAVE ENGINEERING	F	0
17E95A0401	R1632043	VLSI DESIGN	D	3
17E95A0401	R1632044	DIGITAL SIGNAL PROCESSING	F	0
17E95A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
17E95A0401	R1632047	VLSI LAB	O	2
17E95A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
17E95A0401	R1632049	IPR & PATENTS	COMPLETED	0
17E95A0401	R163204D	BIO-MEDICAL ENGINEERING	F	0
17E95A0404	R1632043	VLSI DESIGN	D	3

Htno	Subcode	Subname	Grade	Credits
18E95A0101	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0101	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0101	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18E95A0101	R1632014	WATER RESOURCE ENGINEERING -I	F	0
18E95A0101	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0101	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0101	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0101	R163201D	WASTE WATER MANAGEMENT	C	3
18E95A0102	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	S	3
18E95A0102	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18E95A0102	R1632013	ENVIRONMENTAL ENGINEERING -I	S	3
18E95A0102	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18E95A0102	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0102	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0102	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0102	R163201D	WASTE WATER MANAGEMENT	B	3
18E95A0103	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0103	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0103	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18E95A0103	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0103	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0103	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18E95A0103	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0103	R163201D	WASTE WATER MANAGEMENT	F	0
18E95A0105	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0105	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0105	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18E95A0105	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0105	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0105	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0105	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0105	R163201D	WASTE WATER MANAGEMENT	C	3
18E95A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0106	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18E95A0106	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18E95A0106	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18E95A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18E95A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18E95A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0106	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0107	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0107	R1632012	GEOTECHNICAL ENGINEERING - I	D	3
18E95A0107	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18E95A0107	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0107	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18E95A0107	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0107	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0107	R163201D	WASTE WATER MANAGEMENT	F	0
18E95A0108	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0108	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0108	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3

Htno	Subcode	Subname	Grade	Credits
18E95A0108	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18E95A0108	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18E95A0108	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0108	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0108	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0109	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0109	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0109	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18E95A0109	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18E95A0109	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0109	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0109	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0109	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0111	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0111	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0111	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18E95A0111	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0111	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0111	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0111	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0111	R163201D	WASTE WATER MANAGEMENT	F	0
18E95A0112	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0112	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18E95A0112	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18E95A0112	R1632014	WATER RESOURCE ENGINEERING -I	F	0
18E95A0112	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0112	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18E95A0112	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0112	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0113	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0113	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0113	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18E95A0113	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0113	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0113	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0113	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0113	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0114	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0114	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0114	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18E95A0114	R1632014	WATER RESOURCE ENGINEERING -I	C	3
18E95A0114	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0114	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18E95A0114	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0114	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0115	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0115	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0115	R1632013	ENVIRONMENTAL ENGINEERING -I	B	3
18E95A0115	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0115	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0115	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
18E95A0115	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0115	R163201D	WASTE WATER MANAGEMENT	C	3
18E95A0116	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0116	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0116	R1632013	ENVIRONMENTAL ENGINEERING -I	C	3
18E95A0116	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0116	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0116	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0116	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0116	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0117	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18E95A0117	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
18E95A0117	R1632013	ENVIRONMENTAL ENGINEERING - I	A	3
18E95A0117	R1632014	WATER RESOURCE ENGINEERING - I	C	3
18E95A0117	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0117	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0117	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0117	R163201D	WASTE WATER MANAGEMENT	B	3
18E95A0118	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18E95A0118	R1632012	GEOTECHNICAL ENGINEERING - I	S	3
18E95A0118	R1632013	ENVIRONMENTAL ENGINEERING - I	S	3
18E95A0118	R1632014	WATER RESOURCE ENGINEERING - I	B	3
18E95A0118	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0118	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
18E95A0118	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0118	R163201D	WASTE WATER MANAGEMENT	S	3
18E95A0119	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	F	0
18E95A0119	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18E95A0119	R1632013	ENVIRONMENTAL ENGINEERING - I	C	3
18E95A0119	R1632014	WATER RESOURCE ENGINEERING - I	C	3
18E95A0119	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0119	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0119	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0119	R163201D	WASTE WATER MANAGEMENT	D	3
18E95A0120	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
18E95A0120	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0120	R1632013	ENVIRONMENTAL ENGINEERING - I	B	3
18E95A0120	R1632014	WATER RESOURCE ENGINEERING - I	C	3
18E95A0120	R1632016	GEOTECHNICAL ENGINEERING LAB	S	2
18E95A0120	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0120	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0120	R163201D	WASTE WATER MANAGEMENT	B	3
18E95A0121	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	A	3
18E95A0121	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0121	R1632013	ENVIRONMENTAL ENGINEERING - I	D	3
18E95A0121	R1632014	WATER RESOURCE ENGINEERING - I	C	3
18E95A0121	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0121	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0121	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0121	R163201D	WASTE WATER MANAGEMENT	C	3
18E95A0122	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3

Htno	Subcode	Subname	Grade	Credits
18E95A0122	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18E95A0122	R1632013	ENVIRONMENTAL ENGINEERING -I	D	3
18E95A0122	R1632014	WATER RESOURCE ENGINEERING -I	D	3
18E95A0122	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
18E95A0122	R1632017	ENVIRONMENTAL ENGINEERING LAB	S	2
18E95A0122	R1632018	COMPUTER AIDED ENGINEERING LAB	S	2
18E95A0122	R163201D	WASTE WATER MANAGEMENT	C	3
18E95A0202	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18E95A0202	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0202	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18E95A0202	R1632024	DATA STRUCTURES	F	0
18E95A0202	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0202	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0202	R1632028	DATA STRUCTURES LABORATORY	S	2
18E95A0202	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0202	R163202C	VLSI DESIGN	F	0
18E95A0203	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18E95A0203	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0203	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18E95A0203	R1632024	DATA STRUCTURES	C	3
18E95A0203	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0203	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0203	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0203	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0203	R163202C	VLSI DESIGN	B	3
18E95A0204	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18E95A0204	R1632022	POWER SYSTEM ANALYSIS	C	3
18E95A0204	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18E95A0204	R1632024	DATA STRUCTURES	C	3
18E95A0204	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0204	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0204	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0204	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0204	R163202C	VLSI DESIGN	C	3
18E95A0205	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18E95A0205	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0205	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18E95A0205	R1632024	DATA STRUCTURES	D	3
18E95A0205	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0205	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0205	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0205	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0205	R163202C	VLSI DESIGN	D	3
18E95A0207	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18E95A0207	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0207	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	F	0
18E95A0207	R1632024	DATA STRUCTURES	F	0
18E95A0207	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0207	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0207	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0207	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
18E95A0207	R163202C	VLSI DESIGN	C	3
18E95A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18E95A0209	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0209	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18E95A0209	R1632024	DATA STRUCTURES	D	3
18E95A0209	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0209	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0209	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0209	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0209	R163202C	VLSI DESIGN	D	3
18E95A0210	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18E95A0210	R1632022	POWER SYSTEM ANALYSIS	C	3
18E95A0210	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	A	3
18E95A0210	R1632024	DATA STRUCTURES	C	3
18E95A0210	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0210	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0210	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0210	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0210	R163202C	VLSI DESIGN	C	3
18E95A0211	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
18E95A0211	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0211	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18E95A0211	R1632024	DATA STRUCTURES	F	0
18E95A0211	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0211	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0211	R1632028	DATA STRUCTURES LABORATORY	S	2
18E95A0211	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0211	R163202C	VLSI DESIGN	F	0
18E95A0212	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18E95A0212	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0212	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18E95A0212	R1632024	DATA STRUCTURES	D	3
18E95A0212	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0212	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0212	R1632028	DATA STRUCTURES LABORATORY	S	2
18E95A0212	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0212	R163202C	VLSI DESIGN	D	3
18E95A0213	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18E95A0213	R1632022	POWER SYSTEM ANALYSIS	F	0
18E95A0213	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18E95A0213	R1632024	DATA STRUCTURES	C	3
18E95A0213	R1632026	POWER ELECTRONICS LABORATORY	O	2
18E95A0213	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0213	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0213	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0213	R163202C	VLSI DESIGN	B	3
18E95A0214	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18E95A0214	R1632022	POWER SYSTEM ANALYSIS	C	3
18E95A0214	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18E95A0214	R1632024	DATA STRUCTURES	D	3
18E95A0214	R1632026	POWER ELECTRONICS LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
18E95A0214	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0214	R1632028	DATA STRUCTURES LABORATORY	O	2
18E95A0214	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0214	R163202C	VLSI DESIGN	C	3
18E95A0215	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
18E95A0215	R1632022	POWER SYSTEM ANALYSIS	D	3
18E95A0215	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
18E95A0215	R1632024	DATA STRUCTURES	D	3
18E95A0215	R1632026	POWER ELECTRONICS LABORATORY	S	2
18E95A0215	R1632027	MICROPROCESSORS & MICROCONTROLLERS LABOR	O	2
18E95A0215	R1632028	DATA STRUCTURES LABORATORY	S	2
18E95A0215	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0215	R163202C	VLSI DESIGN	C	3
18E95A0301	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0301	R1632031	METROLOGY	C	3
18E95A0301	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0301	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0301	R1632034	HEAT TRANSFER	F	0
18E95A0301	R1632036	HEAT TRANSFER LAB	S	2
18E95A0301	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0301	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0301	R163203C	INDUSTRIAL ROBOTICS	C	3
18E95A0302	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0302	R1632031	METROLOGY	C	3
18E95A0302	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18E95A0302	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0302	R1632034	HEAT TRANSFER	D	3
18E95A0302	R1632036	HEAT TRANSFER LAB	S	2
18E95A0302	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0302	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18E95A0302	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0303	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0303	R1632031	METROLOGY	C	3
18E95A0303	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0303	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18E95A0303	R1632034	HEAT TRANSFER	F	0
18E95A0303	R1632036	HEAT TRANSFER LAB	S	2
18E95A0303	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0303	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18E95A0303	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0304	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0304	R1632031	METROLOGY	B	3
18E95A0304	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0304	R1632034	HEAT TRANSFER	D	3
18E95A0304	R1632036	HEAT TRANSFER LAB	S	2
18E95A0304	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0304	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18E95A0304	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0305	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0305	R1632031	METROLOGY	B	3

Htno	Subcode	Subname	Grade	Credits
18E95A0305	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18E95A0305	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18E95A0305	R1632034	HEAT TRANSFER	D	3
18E95A0305	R1632036	HEAT TRANSFER LAB	O	2
18E95A0305	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0305	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0305	R163203C	INDUSTRIAL ROBOTICS	B	3
18E95A0306	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0306	R1632031	METROLOGY	C	3
18E95A0306	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18E95A0306	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0306	R1632034	HEAT TRANSFER	F	0
18E95A0306	R1632036	HEAT TRANSFER LAB	S	2
18E95A0306	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0306	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0306	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0307	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0307	R1632031	METROLOGY	D	3
18E95A0307	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0307	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0307	R1632034	HEAT TRANSFER	F	0
18E95A0307	R1632036	HEAT TRANSFER LAB	S	2
18E95A0307	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0307	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0307	R163203C	INDUSTRIAL ROBOTICS	C	3
18E95A0308	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0308	R1632031	METROLOGY	D	3
18E95A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	D	3
18E95A0308	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0308	R1632034	HEAT TRANSFER	D	3
18E95A0308	R1632036	HEAT TRANSFER LAB	S	2
18E95A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0308	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0309	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0309	R1632031	METROLOGY	C	3
18E95A0309	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
18E95A0309	R1632033	REFRIGERATION & AIR-CONDITIONING	D	3
18E95A0309	R1632034	HEAT TRANSFER	F	0
18E95A0309	R1632036	HEAT TRANSFER LAB	S	2
18E95A0309	R1632037	METROLOGY & INSTRUMENTATION LAB	S	2
18E95A0309	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	S	2
18E95A0309	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0310	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0310	R1632031	METROLOGY	D	3
18E95A0310	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0310	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18E95A0310	R1632034	HEAT TRANSFER	D	3
18E95A0310	R1632036	HEAT TRANSFER LAB	O	2
18E95A0310	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0310	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
18E95A0310	R163203C	INDUSTRIAL ROBOTICS	C	3
18E95A0313	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0313	R1632031	METROLOGY	B	3
18E95A0313	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	B	3
18E95A0313	R1632033	REFRIGERATION & AIR-CONDITIONING	B	3
18E95A0313	R1632034	HEAT TRANSFER	B	3
18E95A0313	R1632036	HEAT TRANSFER LAB	O	2
18E95A0313	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0313	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0313	R163203C	INDUSTRIAL ROBOTICS	C	3
18E95A0314	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0314	R1632031	METROLOGY	C	3
18E95A0314	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0314	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18E95A0314	R1632034	HEAT TRANSFER	C	3
18E95A0314	R1632036	HEAT TRANSFER LAB	O	2
18E95A0314	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0314	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0314	R163203C	INDUSTRIAL ROBOTICS	F	0
18E95A0315	R1632029	PROFESSIONAL ETHICS & HUMAN VALUES	COMPLETED	0
18E95A0315	R1632031	METROLOGY	C	3
18E95A0315	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	C	3
18E95A0315	R1632033	REFRIGERATION & AIR-CONDITIONING	C	3
18E95A0315	R1632034	HEAT TRANSFER	C	3
18E95A0315	R1632036	HEAT TRANSFER LAB	O	2
18E95A0315	R1632037	METROLOGY & INSTRUMENTATION LAB	O	2
18E95A0315	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	O	2
18E95A0315	R163203C	INDUSTRIAL ROBOTICS	D	3
18E95A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18E95A0401	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0401	R1632043	VLSI DESIGN	B	3
18E95A0401	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0401	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0401	R1632047	VLSI LAB	O	2
18E95A0401	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0401	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0401	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18E95A0402	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0402	R1632043	VLSI DESIGN	B	3
18E95A0402	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18E95A0402	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0402	R1632047	VLSI LAB	O	2
18E95A0402	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0402	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0402	R163204D	BIO-MEDICAL ENGINEERING	A	3
18E95A0403	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18E95A0403	R1632042	MICRO WAVE ENGINEERING	C	3
18E95A0403	R1632043	VLSI DESIGN	D	3
18E95A0403	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0403	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18E95A0403	R1632047	VLSI LAB	O	2
18E95A0403	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0403	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0403	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18E95A0404	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0404	R1632043	VLSI DESIGN	B	3
18E95A0404	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0404	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0404	R1632047	VLSI LAB	O	2
18E95A0404	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0404	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0404	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18E95A0405	R1632042	MICRO WAVE ENGINEERING	D	3
18E95A0405	R1632043	VLSI DESIGN	D	3
18E95A0405	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18E95A0405	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	S	2
18E95A0405	R1632047	VLSI LAB	O	2
18E95A0405	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0405	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0405	R163204D	BIO-MEDICAL ENGINEERING	F	0
18E95A0406	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18E95A0406	R1632042	MICRO WAVE ENGINEERING	C	3
18E95A0406	R1632043	VLSI DESIGN	C	3
18E95A0406	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18E95A0406	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0406	R1632047	VLSI LAB	O	2
18E95A0406	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0406	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0406	R163204D	BIO-MEDICAL ENGINEERING	F	0
18E95A0407	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18E95A0407	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0407	R1632043	VLSI DESIGN	A	3
18E95A0407	R1632044	DIGITAL SIGNAL PROCESSING	A	3
18E95A0407	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0407	R1632047	VLSI LAB	O	2
18E95A0407	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0407	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0407	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0408	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18E95A0408	R1632042	MICRO WAVE ENGINEERING	C	3
18E95A0408	R1632043	VLSI DESIGN	B	3
18E95A0408	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18E95A0408	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0408	R1632047	VLSI LAB	O	2
18E95A0408	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0408	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0408	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0409	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18E95A0409	R1632042	MICRO WAVE ENGINEERING	D	3

Htno	Subcode	Subname	Grade	Credits
18E95A0409	R1632043	VLSI DESIGN	C	3
18E95A0409	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18E95A0409	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0409	R1632047	VLSI LAB	O	2
18E95A0409	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0409	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0409	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0410	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18E95A0410	R1632042	MICRO WAVE ENGINEERING	C	3
18E95A0410	R1632043	VLSI DESIGN	A	3
18E95A0410	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0410	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0410	R1632047	VLSI LAB	O	2
18E95A0410	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0410	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0410	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18E95A0411	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0411	R1632043	VLSI DESIGN	B	3
18E95A0411	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18E95A0411	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0411	R1632047	VLSI LAB	O	2
18E95A0411	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0411	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0411	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18E95A0412	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0412	R1632043	VLSI DESIGN	A	3
18E95A0412	R1632044	DIGITAL SIGNAL PROCESSING	B	3
18E95A0412	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0412	R1632047	VLSI LAB	O	2
18E95A0412	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0412	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0412	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18E95A0413	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0413	R1632043	VLSI DESIGN	C	3
18E95A0413	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0413	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0413	R1632047	VLSI LAB	O	2
18E95A0413	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0413	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0413	R163204D	BIO-MEDICAL ENGINEERING	B	3
18E95A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18E95A0414	R1632042	MICRO WAVE ENGINEERING	C	3
18E95A0414	R1632043	VLSI DESIGN	B	3
18E95A0414	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0414	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0414	R1632047	VLSI LAB	O	2
18E95A0414	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0414	R1632049	IPR & PATENTS	COMPLETED	0

Htno	Subcode	Subname	Grade	Credits
18E95A0414	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0415	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18E95A0415	R1632042	MICRO WAVE ENGINEERING	B	3
18E95A0415	R1632043	VLSI DESIGN	B	3
18E95A0415	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18E95A0415	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0415	R1632047	VLSI LAB	O	2
18E95A0415	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0415	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0415	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0416	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18E95A0416	R1632042	MICRO WAVE ENGINEERING	F	0
18E95A0416	R1632043	VLSI DESIGN	F	0
18E95A0416	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18E95A0416	R1632046	MICRO PROCESSORS & MICRO CONTROLLERS LAB	O	2
18E95A0416	R1632047	VLSI LAB	O	2
18E95A0416	R1632048	DIGITAL COMMUNICATIONS LAB	O	2
18E95A0416	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0416	R163204D	BIO-MEDICAL ENGINEERING	C	3
18E95A0501	R1632049	IPR & PATENTS	COMPLETED	0
18E95A0501	R1632051	COMPUTER NETWORKS	D	3
18E95A0501	R1632052	DATA WAREHOUSING AND MINING	D	3
18E95A0501	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	B	3
18E95A0501	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18E95A0501	R1632056	NETWORK PROGRAMMING LAB	S	2
18E95A0501	R1632057	SOFTWARE TESTING LAB	S	2
18E95A0501	R1632058	DATA WAREHOUSING AND MINING LAB	O	2
18E95A0501	R163205A	ARTIFICIAL INTELLIGENCE	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.



Date:31.12.2020

Controller of Examinations