



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for IV B.Tech I semester (R16) Regular/Supplementary Examinations March 2021

College name: VASAVI,TADEPALLIGUDEM:A8

Htno	Subcode	Subname	Grade	Credits
14A81A0434	R1641041	RADAR SYSTEMS	F	0
14A81A0434	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
14A81A0434	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
15A81A0137	R1641012	WATER RESOURCES ENGINEERING - II	F	0
15A81A0137	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
15A81A0137	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
15A81A0137	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	F	0
15A81A0379	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
15A81A0379	R164103F	GAS DYNAMICS & JET PROPULSION	ABSENT	0
15A81A05E9	R1641053	WEB TECHNOLOGIES	F	0
15A81A05E9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
15A81A05E9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
16A81A0101	R1641012	WATER RESOURCES ENGINEERING - II	F	0
16A81A0105	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
16A81A0109	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
16A81A0109	R1641012	WATER RESOURCES ENGINEERING - II	D	3
16A81A0109	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
16A81A0109	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
16A81A0114	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
16A81A0118	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
16A81A0122	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
16A81A0130	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
16A81A0130	R1641012	WATER RESOURCES ENGINEERING - II	C	3
16A81A0130	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
16A81A0130	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
16A81A0130	R1641015	IRRIGATION DESIGN & DRAWING	C	2
16A81A0130	R1641017	GIS & CAD LAB	A	2
16A81A0130	R1641019	IPR & PATENTS	COMPLETED	0
16A81A0130	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
16A81A0130	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
16A81A0143	R1641014	REMOTE SENSING AND GIS APPLICATIONS	ABSENT	0
16A81A0201	R1641024	SWITCHGEAR AND PROTECTION	F	0
16A81A0203	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
16A81A0203	R1641024	SWITCHGEAR AND PROTECTION	F	0
16A81A0215	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
16A81A0215	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
16A81A0215	R1641024	SWITCHGEAR AND PROTECTION	D	3
16A81A0215	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
16A81A0223	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
16A81A0227	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
16A81A0228	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
16A81A0234	R1641022	LINEAR IC APPLICATION	D	3
16A81A0234	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
16A81A0234	R1641024	SWITCHGEAR AND PROTECTION	F	0
16A81A0234	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0

Htno	Subcode	Subname	Grade	Credits
16A81A0235	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
16A81A0235	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
16A81A0236	R1641022	LINEAR IC APPLICATION	C	3
16A81A0236	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
16A81A0243	R1641024	SWITCHGEAR AND PROTECTION	D	3
16A81A0254	R1641022	LINEAR IC APPLICATION	ABSENT	0
16A81A0254	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	ABSENT	0
16A81A0256	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
16A81A0256	R1641022	LINEAR IC APPLICATION	C	3
16A81A0256	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
16A81A0256	R1641024	SWITCHGEAR AND PROTECTION	D	3
16A81A0256	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
16A81A0256	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
16A81A0256	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
16A81A0256	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
16A81A0261	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
16A81A0263	R1641024	SWITCHGEAR AND PROTECTION	F	0
16A81A0265	R1641022	LINEAR IC APPLICATION	D	3
16A81A0265	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
16A81A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
16A81A0305	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
16A81A0320	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
16A81A0325	R1641031	MECHATRONICS	F	0
16A81A0325	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
16A81A0325	R1641034	POWER PLANT ENGINEERING	F	0
16A81A0325	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
16A81A0341	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
16A81A0341	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
16A81A0341	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
16A81A0361	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
16A81A0361	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
16A81A0361	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
16A81A0367	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
16A81A0369	R1641031	MECHATRONICS	ABSENT	0
16A81A0369	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	ABSENT	0
16A81A0369	R164103F	GAS DYNAMICS & JET PROPULSION	ABSENT	0
16A81A0411	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
16A81A0411	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
16A81A0411	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
16A81A0412	R164104D	EMBEDDED SYSTEMS	ABSENT	0
16A81A0429	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
16A81A0436	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
16A81A0441	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A0443	R1641041	RADAR SYSTEMS	D	3
16A81A0443	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
16A81A0443	R1641044	OPTICAL COMMUNICATIONS	F	0
16A81A0443	R164104D	EMBEDDED SYSTEMS	ABSENT	0
16A81A0450	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
16A81A0450	R164104D	EMBEDDED SYSTEMS	F	0
16A81A0465	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
16A81A0487	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
16A81A0489	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A0489	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
16A81A0489	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A0497	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A0497	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
16A81A0497	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
16A81A04B2	R1641041	RADAR SYSTEMS	D	3
16A81A04B2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A04B2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
16A81A04B2	R1641044	OPTICAL COMMUNICATIONS	F	0
16A81A04B2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
16A81A04B2	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
16A81A04B2	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A04B2	R164104D	EMBEDDED SYSTEMS	F	0
16A81A04B4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A04B7	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
16A81A04B8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
16A81A04B8	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A04B8	R164104D	EMBEDDED SYSTEMS	F	0
16A81A04D7	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
16A81A04F0	R1641041	RADAR SYSTEMS	F	0
16A81A04F0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A04F0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
16A81A04F0	R1641044	OPTICAL COMMUNICATIONS	F	0
16A81A04F0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
16A81A04F0	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
16A81A04F0	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
16A81A04F0	R164104D	EMBEDDED SYSTEMS	F	0
16A81A04F4	R1641041	RADAR SYSTEMS	ABSENT	0
16A81A04F4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A04F4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
16A81A04F4	R1641044	OPTICAL COMMUNICATIONS	F	0
16A81A04F4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
16A81A04F4	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
16A81A04F4	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A04F4	R164104D	EMBEDDED SYSTEMS	F	0
16A81A04G1	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
16A81A04G7	R1641041	RADAR SYSTEMS	F	0
16A81A04G7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
16A81A04G7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
16A81A04G7	R1641044	OPTICAL COMMUNICATIONS	F	0
16A81A04G7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
16A81A04G7	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
16A81A04G7	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
16A81A04G7	R164104D	EMBEDDED SYSTEMS	F	0
16A81A0515	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
16A81A0515	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
16A81A0519	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
16A81A0519	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
16A81A0546	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	ABSENT	0
16A81A0546	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
16A81A0546	R1641053	WEB TECHNOLOGIES	ABSENT	0
16A81A0546	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	ABSENT	0
16A81A0546	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	ABSENT	0
16A81A0546	R1641058	WEB TECHNOLOGIES LAB	ABSENT	0
16A81A0546	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0
16A81A0546	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	ABSENT	0
16A81A0564	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
16A81A0564	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
16A81A0564	R1641053	WEB TECHNOLOGIES	C	3
16A81A0564	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
16A81A0564	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
16A81A0564	R1641058	WEB TECHNOLOGIES LAB	D	2
16A81A0564	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
16A81A0564	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
16A81A0569	R1641053	WEB TECHNOLOGIES	F	0
16A81A0585	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
16A81A0585	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
16A81A0596	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
16A81A0599	R1641053	WEB TECHNOLOGIES	F	0
16A81A05C1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
16A81A05C1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
16A81A05C9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
16A81A05C9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
16A81A05C9	R1641053	WEB TECHNOLOGIES	F	0
16A81A05C9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
16A81A05C9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	A	2
16A81A05C9	R1641058	WEB TECHNOLOGIES LAB	A	2
16A81A05C9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
16A81A05C9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
16A81A05E1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
16A81A05E1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
16A81A05E1	R1641053	WEB TECHNOLOGIES	B	3
16A81A05E1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
16A81A05E1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
16A81A05E1	R1641058	WEB TECHNOLOGIES LAB	A	2
16A81A05E1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
16A81A05E1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
16A81A05E2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
16A81A05E2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
16A81A05E2	R1641053	WEB TECHNOLOGIES	F	0
16A81A05E2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
16A81A05E2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
16A81A05E2	R1641058	WEB TECHNOLOGIES LAB	B	2
16A81A05E2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
16A81A05E2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
16A81A05E6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
16A81A05E6	R1641053	WEB TECHNOLOGIES	F	0
16A81A05G1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	ABSENT	0
16A81A05G1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	ABSENT	0
16A81A05G1	R1641053	WEB TECHNOLOGIES	ABSENT	0
16A81A05G1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	ABSENT	0

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16A81A05G1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	ABSENT	0
16A81A05G1	R1641058	WEB TECHNOLOGIES LAB	ABSENT	0
16A81A05G1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0
16A81A05G1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	ABSENT	0
16A81A05H0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
16A81A05H0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
16A81A05H0	R1641053	WEB TECHNOLOGIES	B	3
16A81A05H0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
16A81A05H0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
16A81A05H0	R1641058	WEB TECHNOLOGIES LAB	O	2
16A81A05H0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
16A81A05H0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
16A81A05J0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	ABSENT	0
16A81A05J0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	ABSENT	0
16A81A05J0	R1641053	WEB TECHNOLOGIES	ABSENT	0
16A81A05J0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	ABSENT	0
16A81A05J0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	ABSENT	0
16A81A05J0	R1641058	WEB TECHNOLOGIES LAB	ABSENT	0
16A81A05J0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0
16A81A05J0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	ABSENT	0
16A81A05J5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
16A81A05K4	R1641053	WEB TECHNOLOGIES	F	0
16A85A0205	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
16A85A0205	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0101	R1641011	ENVIRONMENTAL EINEERING-II	D	3
17A81A0101	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0101	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0101	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0101	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0101	R1641017	GIS & CAD LAB	S	2
17A81A0101	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0101	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0101	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0102	R1641011	ENVIRONMENTAL EINEERING-II	C	3
17A81A0102	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0102	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0102	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0102	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0102	R1641017	GIS & CAD LAB	A	2
17A81A0102	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0102	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0102	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0103	R1641011	ENVIRONMENTAL EINEERING-II	A	3
17A81A0103	R1641012	WATER RESOURCES ENGINEERING - II	A	3
17A81A0103	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
17A81A0103	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0103	R1641015	IRRIGATION DESIGN & DRAWING	O	2
17A81A0103	R1641017	GIS & CAD LAB	O	2
17A81A0103	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0103	R164101B	GROUND IMPROVEMENT TECHNIQUES	S	3
17A81A0103	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0104	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0104	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0104	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0104	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0104	R1641015	IRRIGATION DESIGN & DRAWING	D	2
17A81A0104	R1641017	GIS & CAD LAB	B	2
17A81A0104	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0104	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0104	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0105	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0105	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0105	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0105	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0105	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0105	R1641017	GIS & CAD LAB	B	2
17A81A0105	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0105	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0105	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0106	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0106	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0106	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0106	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0106	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0106	R1641017	GIS & CAD LAB	A	2
17A81A0106	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0106	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0106	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3
17A81A0107	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0107	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0107	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0107	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0107	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0107	R1641017	GIS & CAD LAB	A	2
17A81A0107	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0107	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0107	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0109	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0109	R1641012	WATER RESOURCES ENGINEERING - II	F	0
17A81A0109	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0109	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0109	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0109	R1641017	GIS & CAD LAB	A	2
17A81A0109	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0109	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0
17A81A0109	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0110	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
17A81A0110	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0110	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0110	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0110	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0110	R1641017	GIS & CAD LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17A81A0110	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0110	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0110	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0111	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0111	R1641012	WATER RESOURCES ENGINEERING - II	F	0
17A81A0111	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0111	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0111	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0111	R1641017	GIS & CAD LAB	A	2
17A81A0111	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0111	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0
17A81A0111	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0112	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
17A81A0112	R1641012	WATER RESOURCES ENGINEERING - II	F	0
17A81A0112	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0112	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0112	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0112	R1641017	GIS & CAD LAB	B	2
17A81A0112	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0112	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0
17A81A0112	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0113	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0113	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0113	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0113	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0113	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0113	R1641017	GIS & CAD LAB	B	2
17A81A0113	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0113	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0113	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0116	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0116	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0116	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0116	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0116	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0116	R1641017	GIS & CAD LAB	A	2
17A81A0116	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0116	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0116	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0117	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0117	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0117	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0117	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0117	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0117	R1641017	GIS & CAD LAB	S	2
17A81A0117	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0117	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0117	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0118	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0118	R1641012	WATER RESOURCES ENGINEERING - II	A	3
17A81A0118	R1641013	GEOTECHNICAL ENGINEERING-II	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0118	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0118	R1641015	IRRIGATION DESIGN & DRAWING	S	2
17A81A0118	R1641017	GIS & CAD LAB	S	2
17A81A0118	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0118	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
17A81A0118	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3
17A81A0119	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0119	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0119	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0119	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0119	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0119	R1641017	GIS & CAD LAB	S	2
17A81A0119	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0119	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0119	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0120	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
17A81A0120	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0120	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0120	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0120	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0120	R1641017	GIS & CAD LAB	A	2
17A81A0120	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0120	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0120	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0121	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0121	R1641012	WATER RESOURCES ENGINEERING - II	B	3
17A81A0121	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0121	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0121	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0121	R1641017	GIS & CAD LAB	S	2
17A81A0121	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0121	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0121	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3
17A81A0122	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0122	R1641012	WATER RESOURCES ENGINEERING - II	B	3
17A81A0122	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0122	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0122	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0122	R1641017	GIS & CAD LAB	S	2
17A81A0122	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0122	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0122	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0123	R1641011	ENVIRONMENTAL ENGINEERING-II	A	3
17A81A0123	R1641012	WATER RESOURCES ENGINEERING - II	S	3
17A81A0123	R1641013	GEOTECHNICAL ENGINEERING-II	O	3
17A81A0123	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
17A81A0123	R1641015	IRRIGATION DESIGN & DRAWING	S	2
17A81A0123	R1641017	GIS & CAD LAB	O	2
17A81A0123	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0123	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0123	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0124	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0124	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0124	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0124	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0124	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0124	R1641017	GIS & CAD LAB	S	2
17A81A0124	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0124	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0124	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0125	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0125	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0125	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0125	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0125	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0125	R1641017	GIS & CAD LAB	S	2
17A81A0125	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0125	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0125	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0126	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0126	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0126	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0126	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0126	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0126	R1641017	GIS & CAD LAB	S	2
17A81A0126	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0126	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0126	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0127	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0127	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0127	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0127	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0127	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0127	R1641017	GIS & CAD LAB	B	2
17A81A0127	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0127	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0127	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0128	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0128	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0128	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0128	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0128	R1641015	IRRIGATION DESIGN & DRAWING	D	2
17A81A0128	R1641017	GIS & CAD LAB	C	2
17A81A0128	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0128	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0128	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0129	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0129	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0129	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0129	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0129	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0129	R1641017	GIS & CAD LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0129	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0129	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0129	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0130	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0130	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0130	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0130	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0130	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0130	R1641017	GIS & CAD LAB	A	2
17A81A0130	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0130	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0130	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	F	0
17A81A0131	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0131	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0131	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0131	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
17A81A0131	R1641015	IRRIGATION DESIGN & DRAWING	A	2
17A81A0131	R1641017	GIS & CAD LAB	S	2
17A81A0131	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0131	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0131	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0132	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0132	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0132	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
17A81A0132	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0132	R1641015	IRRIGATION DESIGN & DRAWING	A	2
17A81A0132	R1641017	GIS & CAD LAB	S	2
17A81A0132	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0132	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0132	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0133	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0133	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0133	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0133	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0133	R1641015	IRRIGATION DESIGN & DRAWING	A	2
17A81A0133	R1641017	GIS & CAD LAB	O	2
17A81A0133	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0133	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0133	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3
17A81A0134	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0134	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0134	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0134	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0134	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0134	R1641017	GIS & CAD LAB	O	2
17A81A0134	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0134	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
17A81A0134	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3
17A81A0135	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0135	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0135	R1641013	GEOTECHNICAL ENGINEERING-II	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A0135	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0135	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0135	R1641017	GIS & CAD LAB	S	2
17A81A0135	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0135	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0135	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0136	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
17A81A0136	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0136	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0136	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0136	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0136	R1641017	GIS & CAD LAB	S	2
17A81A0136	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0136	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0136	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0137	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0137	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0137	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0137	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0137	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0137	R1641017	GIS & CAD LAB	S	2
17A81A0137	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0137	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0137	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0138	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17A81A0138	R1641012	WATER RESOURCES ENGINEERING - II	S	3
17A81A0138	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0138	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0138	R1641015	IRRIGATION DESIGN & DRAWING	O	2
17A81A0138	R1641017	GIS & CAD LAB	S	2
17A81A0138	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0138	R164101B	GROUND IMPROVEMENT TECHNIQUES	O	3
17A81A0138	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	S	3
17A81A0139	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0139	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0139	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A81A0139	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A81A0139	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0139	R1641017	GIS & CAD LAB	S	2
17A81A0139	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0139	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
17A81A0139	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0140	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0140	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17A81A0140	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
17A81A0140	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0140	R1641015	IRRIGATION DESIGN & DRAWING	S	2
17A81A0140	R1641017	GIS & CAD LAB	S	2
17A81A0140	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0140	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0140	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0141	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0141	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0141	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0141	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0141	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0141	R1641017	GIS & CAD LAB	S	2
17A81A0141	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0141	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0141	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
17A81A0142	R1641011	ENVIRONMENTAL ENGINEERING-II	A	3
17A81A0142	R1641012	WATER RESOURCES ENGINEERING - II	A	3
17A81A0142	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17A81A0142	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0142	R1641015	IRRIGATION DESIGN & DRAWING	S	2
17A81A0142	R1641017	GIS & CAD LAB	O	2
17A81A0142	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0142	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0142	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0143	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0143	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0143	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0143	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17A81A0143	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17A81A0143	R1641017	GIS & CAD LAB	S	2
17A81A0143	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0143	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0143	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	F	0
17A81A0145	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17A81A0145	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0145	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0145	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0145	R1641015	IRRIGATION DESIGN & DRAWING	C	2
17A81A0145	R1641017	GIS & CAD LAB	A	2
17A81A0145	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0145	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17A81A0145	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
17A81A0146	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
17A81A0146	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17A81A0146	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17A81A0146	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
17A81A0146	R1641015	IRRIGATION DESIGN & DRAWING	A	2
17A81A0146	R1641017	GIS & CAD LAB	S	2
17A81A0146	R1641019	IPR & PATENTS	COMPLETED	0
17A81A0146	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17A81A0146	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17A81A0201	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0201	R1641022	LINEAR IC APPLICATION	A	3
17A81A0201	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0201	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0201	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0201	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A0201	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0201	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0202	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0202	R1641022	LINEAR IC APPLICATION	D	3
17A81A0202	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0202	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0202	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0202	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0202	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0202	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0203	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0203	R1641022	LINEAR IC APPLICATION	A	3
17A81A0203	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0203	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0203	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0203	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0203	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0203	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0204	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0204	R1641022	LINEAR IC APPLICATION	D	3
17A81A0204	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0204	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0204	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0204	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0204	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A81A0204	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0205	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0205	R1641022	LINEAR IC APPLICATION	C	3
17A81A0205	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0205	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0205	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0205	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0205	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0205	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0206	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0206	R1641022	LINEAR IC APPLICATION	A	3
17A81A0206	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0206	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0206	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0206	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0206	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0206	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0207	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0207	R1641022	LINEAR IC APPLICATION	A	3
17A81A0207	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0207	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0207	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0207	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0207	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0207	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0208	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0208	R1641022	LINEAR IC APPLICATION	F	0
17A81A0208	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0208	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0208	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0208	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0208	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0208	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0209	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0209	R1641022	LINEAR IC APPLICATION	C	3
17A81A0209	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0209	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0209	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0209	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0209	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0209	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0210	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0210	R1641022	LINEAR IC APPLICATION	C	3
17A81A0210	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0210	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0210	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0210	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0210	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A81A0210	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0211	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0211	R1641022	LINEAR IC APPLICATION	A	3
17A81A0211	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0211	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0211	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0211	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0211	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0211	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0213	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0213	R1641022	LINEAR IC APPLICATION	C	3
17A81A0213	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0213	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0213	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0213	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0213	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
17A81A0213	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0214	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0214	R1641022	LINEAR IC APPLICATION	B	3
17A81A0214	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0214	R1641024	SWITCHGEAR AND PROTECTION	A	3
17A81A0214	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0214	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0214	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0214	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0216	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0216	R1641022	LINEAR IC APPLICATION	B	3
17A81A0216	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0216	R1641024	SWITCHGEAR AND PROTECTION	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0216	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0216	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0216	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0216	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0217	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0217	R1641022	LINEAR IC APPLICATION	O	3
17A81A0217	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0217	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0217	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0217	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0217	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0217	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
17A81A0218	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0218	R1641022	LINEAR IC APPLICATION	C	3
17A81A0218	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0218	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0218	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0218	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0218	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0218	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0219	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0219	R1641022	LINEAR IC APPLICATION	D	3
17A81A0219	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
17A81A0219	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0219	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0219	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0219	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0219	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0220	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0220	R1641022	LINEAR IC APPLICATION	B	3
17A81A0220	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0220	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0220	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0220	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0220	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0220	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0221	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0221	R1641022	LINEAR IC APPLICATION	A	3
17A81A0221	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0221	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0221	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0221	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0221	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
17A81A0221	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
17A81A0222	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0222	R1641022	LINEAR IC APPLICATION	D	3
17A81A0222	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0222	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0222	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0222	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0222	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A0222	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0223	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0223	R1641022	LINEAR IC APPLICATION	A	3
17A81A0223	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0223	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0223	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0223	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0223	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A81A0223	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0224	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0224	R1641022	LINEAR IC APPLICATION	A	3
17A81A0224	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0224	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0224	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0224	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0224	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0224	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0225	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0225	R1641022	LINEAR IC APPLICATION	A	3
17A81A0225	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0225	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0225	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0225	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0225	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0225	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0226	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
17A81A0226	R1641022	LINEAR IC APPLICATION	F	0
17A81A0226	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
17A81A0226	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0226	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0226	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0226	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	ABSENT	0
17A81A0226	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0227	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0227	R1641022	LINEAR IC APPLICATION	D	3
17A81A0227	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
17A81A0227	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0227	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
17A81A0227	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0227	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0227	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0228	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0228	R1641022	LINEAR IC APPLICATION	B	3
17A81A0228	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0228	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0228	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0228	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0228	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0228	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0230	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0230	R1641022	LINEAR IC APPLICATION	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0230	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0230	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0230	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0230	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0230	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
17A81A0230	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0231	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0231	R1641022	LINEAR IC APPLICATION	F	0
17A81A0231	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0231	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0231	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0231	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0231	R164102B	ADVANCED CONTROL SYSTEMS	F	0
17A81A0231	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0232	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0232	R1641022	LINEAR IC APPLICATION	A	3
17A81A0232	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0232	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0232	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0232	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0232	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
17A81A0232	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0234	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
17A81A0234	R1641022	LINEAR IC APPLICATION	S	3
17A81A0234	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0234	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0234	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0234	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0234	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	S	3
17A81A0234	R164102G	SPECIAL ELECTRICAL MACHINES	O	3
17A81A0235	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0235	R1641022	LINEAR IC APPLICATION	C	3
17A81A0235	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0235	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0235	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0235	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0235	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0235	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0236	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0236	R1641022	LINEAR IC APPLICATION	C	3
17A81A0236	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0236	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0236	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0236	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0236	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0236	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0237	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
17A81A0237	R1641022	LINEAR IC APPLICATION	B	3
17A81A0237	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0237	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0237	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
17A81A0237	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0237	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0237	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0239	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
17A81A0239	R1641022	LINEAR IC APPLICATION	F	0
17A81A0239	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0239	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0239	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0239	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0239	R164102B	ADVANCED CONTROL SYSTEMS	F	0
17A81A0239	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0240	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
17A81A0240	R1641022	LINEAR IC APPLICATION	A	3
17A81A0240	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0240	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0240	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0240	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0240	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0240	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0241	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0241	R1641022	LINEAR IC APPLICATION	C	3
17A81A0241	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
17A81A0241	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0241	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0241	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0241	R164102B	ADVANCED CONTROL SYSTEMS	F	0
17A81A0241	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0242	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0242	R1641022	LINEAR IC APPLICATION	B	3
17A81A0242	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0242	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0242	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0242	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0242	R164102B	ADVANCED CONTROL SYSTEMS	D	3
17A81A0242	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0243	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0243	R1641022	LINEAR IC APPLICATION	S	3
17A81A0243	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0243	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0243	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0243	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0243	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A81A0243	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0244	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0244	R1641022	LINEAR IC APPLICATION	A	3
17A81A0244	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0244	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0244	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0244	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0244	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0244	R164102G	SPECIAL ELECTRICAL MACHINES	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0245	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0245	R1641022	LINEAR IC APPLICATION	B	3
17A81A0245	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0245	R1641024	SWITCHGEAR AND PROTECTION	A	3
17A81A0245	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0245	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0245	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0245	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0246	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0246	R1641022	LINEAR IC APPLICATION	A	3
17A81A0246	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0246	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0246	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0246	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0246	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
17A81A0246	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0247	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0247	R1641022	LINEAR IC APPLICATION	A	3
17A81A0247	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0247	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0247	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0247	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0247	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	B	3
17A81A0247	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0251	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0251	R1641022	LINEAR IC APPLICATION	B	3
17A81A0251	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0251	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0251	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0251	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0251	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A81A0251	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0253	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0253	R1641022	LINEAR IC APPLICATION	C	3
17A81A0253	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0253	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0253	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0253	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0253	R164102B	ADVANCED CONTROL SYSTEMS	D	3
17A81A0253	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0254	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0254	R1641022	LINEAR IC APPLICATION	D	3
17A81A0254	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0254	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0254	R1641027	ELECTRICAL SIMULATION LABORATORY	B	2
17A81A0254	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0254	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
17A81A0254	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0255	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
17A81A0255	R1641022	LINEAR IC APPLICATION	D	3
17A81A0255	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0255	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0255	R1641027	ELECTRICAL SIMULATION LABORATORY	C	2
17A81A0255	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	B	2
17A81A0255	R164102B	ADVANCED CONTROL SYSTEMS	F	0
17A81A0255	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0256	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0256	R1641022	LINEAR IC APPLICATION	A	3
17A81A0256	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0256	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0256	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0256	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0256	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0256	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
17A81A0257	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0257	R1641022	LINEAR IC APPLICATION	C	3
17A81A0257	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0257	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0257	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0257	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0257	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0257	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0258	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
17A81A0258	R1641022	LINEAR IC APPLICATION	D	3
17A81A0258	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0258	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0258	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0258	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0258	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0258	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0259	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0259	R1641022	LINEAR IC APPLICATION	A	3
17A81A0259	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0259	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0259	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0259	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0259	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0259	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0260	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0260	R1641022	LINEAR IC APPLICATION	C	3
17A81A0260	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0260	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0260	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0260	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0260	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0260	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0261	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0261	R1641022	LINEAR IC APPLICATION	B	3
17A81A0261	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0261	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0261	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0261	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A0261	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0261	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0262	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0262	R1641022	LINEAR IC APPLICATION	C	3
17A81A0262	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0262	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0262	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0262	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0262	R164102B	ADVANCED CONTROL SYSTEMS	D	3
17A81A0262	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
17A81A0263	R1641021	UTILIZATION OF ELECTRICAL ENERGY	ABSENT	0
17A81A0263	R1641022	LINEAR IC APPLICATION	ABSENT	0
17A81A0263	R1641023	POWER SYSTEM OPERATION & CONTROL	ABSENT	0
17A81A0263	R1641024	SWITCHGEAR AND PROTECTION	ABSENT	0
17A81A0263	R1641027	ELECTRICAL SIMULATION LABORATORY	ABSENT	0
17A81A0263	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	ABSENT	0
17A81A0263	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	ABSENT	0
17A81A0263	R164102G	SPECIAL ELECTRICAL MACHINES	ABSENT	0
17A81A0264	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
17A81A0264	R1641022	LINEAR IC APPLICATION	O	3
17A81A0264	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0264	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0264	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0264	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0264	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0264	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
17A81A0265	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
17A81A0265	R1641022	LINEAR IC APPLICATION	C	3
17A81A0265	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0265	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0265	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0265	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0265	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0265	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0267	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0267	R1641022	LINEAR IC APPLICATION	B	3
17A81A0267	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
17A81A0267	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0267	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0267	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0267	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0267	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0268	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0268	R1641022	LINEAR IC APPLICATION	A	3
17A81A0268	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0268	R1641024	SWITCHGEAR AND PROTECTION	B	3
17A81A0268	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0268	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0268	R164102B	ADVANCED CONTROL SYSTEMS	B	3
17A81A0268	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0269	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0269	R1641022	LINEAR IC APPLICATION	B	3
17A81A0269	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0269	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0269	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0269	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0269	R164102B	ADVANCED CONTROL SYSTEMS	D	3
17A81A0269	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0270	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0270	R1641022	LINEAR IC APPLICATION	C	3
17A81A0270	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0270	R1641024	SWITCHGEAR AND PROTECTION	A	3
17A81A0270	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0270	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0270	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0270	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0271	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0271	R1641022	LINEAR IC APPLICATION	B	3
17A81A0271	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
17A81A0271	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0271	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0271	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0271	R164102B	ADVANCED CONTROL SYSTEMS	C	3
17A81A0271	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0272	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0272	R1641022	LINEAR IC APPLICATION	A	3
17A81A0272	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0272	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0272	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0272	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
17A81A0272	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0272	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0273	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0273	R1641022	LINEAR IC APPLICATION	C	3
17A81A0273	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
17A81A0273	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A81A0273	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0273	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0273	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A81A0273	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0274	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
17A81A0274	R1641022	LINEAR IC APPLICATION	D	3
17A81A0274	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
17A81A0274	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A81A0274	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
17A81A0274	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0274	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
17A81A0274	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
17A81A0275	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
17A81A0275	R1641022	LINEAR IC APPLICATION	A	3
17A81A0275	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
17A81A0275	R1641024	SWITCHGEAR AND PROTECTION	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0275	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0275	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
17A81A0275	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
17A81A0275	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
17A81A0276	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A81A0276	R1641022	LINEAR IC APPLICATION	B	3
17A81A0276	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
17A81A0276	R1641024	SWITCHGEAR AND PROTECTION	C	3
17A81A0276	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
17A81A0276	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
17A81A0276	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
17A81A0276	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A81A0301	R1641031	MECHATRONICS	C	3
17A81A0301	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0301	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0301	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0301	R1641037	CAD/CAM LAB	A	2
17A81A0301	R1641038	MECHATRONICS LAB	S	2
17A81A0301	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0301	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0304	R1641031	MECHATRONICS	C	3
17A81A0304	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0304	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0304	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0304	R1641037	CAD/CAM LAB	A	2
17A81A0304	R1641038	MECHATRONICS LAB	O	2
17A81A0304	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0304	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0305	R1641031	MECHATRONICS	F	0
17A81A0305	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0305	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0305	R1641037	CAD/CAM LAB	C	2
17A81A0305	R1641038	MECHATRONICS LAB	B	2
17A81A0305	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0305	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0307	R1641031	MECHATRONICS	F	0
17A81A0307	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0307	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0307	R1641034	POWER PLANT ENGINEERING	F	0
17A81A0307	R1641037	CAD/CAM LAB	C	2
17A81A0307	R1641038	MECHATRONICS LAB	ABSENT	0
17A81A0307	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0307	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0308	R1641031	MECHATRONICS	C	3
17A81A0308	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0308	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0308	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0308	R1641037	CAD/CAM LAB	A	2
17A81A0308	R1641038	MECHATRONICS LAB	S	2
17A81A0308	R164103C	ADDITIVE MANUFACTURING	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0308	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0309	R1641031	MECHATRONICS	B	3
17A81A0309	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
17A81A0309	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0309	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0309	R1641037	CAD/CAM LAB	S	2
17A81A0309	R1641038	MECHATRONICS LAB	O	2
17A81A0309	R164103C	ADDITIVE MANUFACTURING	A	3
17A81A0309	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0310	R1641031	MECHATRONICS	C	3
17A81A0310	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0310	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0310	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0310	R1641037	CAD/CAM LAB	A	2
17A81A0310	R1641038	MECHATRONICS LAB	O	2
17A81A0310	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0310	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0311	R1641031	MECHATRONICS	B	3
17A81A0311	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0311	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0311	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0311	R1641037	CAD/CAM LAB	S	2
17A81A0311	R1641038	MECHATRONICS LAB	O	2
17A81A0311	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0311	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0313	R1641031	MECHATRONICS	D	3
17A81A0313	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0313	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0313	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0313	R1641037	CAD/CAM LAB	S	2
17A81A0313	R1641038	MECHATRONICS LAB	S	2
17A81A0313	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0313	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0314	R1641031	MECHATRONICS	D	3
17A81A0314	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0314	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0314	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0314	R1641037	CAD/CAM LAB	A	2
17A81A0314	R1641038	MECHATRONICS LAB	S	2
17A81A0314	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0314	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0315	R1641031	MECHATRONICS	C	3
17A81A0315	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0315	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0315	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0315	R1641037	CAD/CAM LAB	A	2
17A81A0315	R1641038	MECHATRONICS LAB	S	2
17A81A0315	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0315	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0316	R1641031	MECHATRONICS	C	3
17A81A0316	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A0316	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0316	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0316	R1641037	CAD/CAM LAB	S	2
17A81A0316	R1641038	MECHATRONICS LAB	S	2
17A81A0316	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0316	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0317	R1641031	MECHATRONICS	B	3
17A81A0317	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0317	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0317	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0317	R1641037	CAD/CAM LAB	A	2
17A81A0317	R1641038	MECHATRONICS LAB	S	2
17A81A0317	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0317	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0318	R1641031	MECHATRONICS	D	3
17A81A0318	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0318	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0318	R1641034	POWER PLANT ENGINEERING	F	0
17A81A0318	R1641037	CAD/CAM LAB	C	2
17A81A0318	R1641038	MECHATRONICS LAB	A	2
17A81A0318	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0318	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0319	R1641031	MECHATRONICS	B	3
17A81A0319	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0319	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
17A81A0319	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0319	R1641037	CAD/CAM LAB	S	2
17A81A0319	R1641038	MECHATRONICS LAB	O	2
17A81A0319	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0319	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0320	R1641031	MECHATRONICS	F	0
17A81A0320	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0320	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0320	R1641034	POWER PLANT ENGINEERING	F	0
17A81A0320	R1641037	CAD/CAM LAB	S	2
17A81A0320	R1641038	MECHATRONICS LAB	A	2
17A81A0320	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0320	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0321	R1641031	MECHATRONICS	B	3
17A81A0321	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0321	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0321	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0321	R1641037	CAD/CAM LAB	S	2
17A81A0321	R1641038	MECHATRONICS LAB	O	2
17A81A0321	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0321	R164103F	GAS DYNAMICS & JET PROPULSION	S	3
17A81A0322	R1641031	MECHATRONICS	D	3
17A81A0322	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0322	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0322	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0322	R1641037	CAD/CAM LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0322	R1641038	MECHATRONICS LAB	S	2
17A81A0322	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0322	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0323	R1641031	MECHATRONICS	C	3
17A81A0323	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0323	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0323	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0323	R1641037	CAD/CAM LAB	A	2
17A81A0323	R1641038	MECHATRONICS LAB	O	2
17A81A0323	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0323	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0324	R1641031	MECHATRONICS	C	3
17A81A0324	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0324	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0324	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0324	R1641037	CAD/CAM LAB	S	2
17A81A0324	R1641038	MECHATRONICS LAB	O	2
17A81A0324	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0324	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0325	R1641031	MECHATRONICS	A	3
17A81A0325	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0325	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0325	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0325	R1641037	CAD/CAM LAB	A	2
17A81A0325	R1641038	MECHATRONICS LAB	S	2
17A81A0325	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0325	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0326	R1641031	MECHATRONICS	C	3
17A81A0326	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0326	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0326	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0326	R1641037	CAD/CAM LAB	A	2
17A81A0326	R1641038	MECHATRONICS LAB	O	2
17A81A0326	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0326	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0327	R1641031	MECHATRONICS	C	3
17A81A0327	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0327	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	S	3
17A81A0327	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0327	R1641037	CAD/CAM LAB	A	2
17A81A0327	R1641038	MECHATRONICS LAB	O	2
17A81A0327	R164103C	ADDITIVE MANUFACTURING	A	3
17A81A0327	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0328	R1641031	MECHATRONICS	B	3
17A81A0328	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0328	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0328	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0328	R1641037	CAD/CAM LAB	A	2
17A81A0328	R1641038	MECHATRONICS LAB	S	2
17A81A0328	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0328	R164103F	GAS DYNAMICS & JET PROPULSION	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A0329	R1641031	MECHATRONICS	B	3
17A81A0329	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0329	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0329	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0329	R1641037	CAD/CAM LAB	B	2
17A81A0329	R1641038	MECHATRONICS LAB	S	2
17A81A0329	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0329	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0330	R1641031	MECHATRONICS	C	3
17A81A0330	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0330	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0330	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0330	R1641037	CAD/CAM LAB	A	2
17A81A0330	R1641038	MECHATRONICS LAB	S	2
17A81A0330	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0330	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0331	R1641031	MECHATRONICS	D	3
17A81A0331	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0331	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0331	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0331	R1641037	CAD/CAM LAB	A	2
17A81A0331	R1641038	MECHATRONICS LAB	S	2
17A81A0331	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0331	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0332	R1641031	MECHATRONICS	A	3
17A81A0332	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0332	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0332	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0332	R1641037	CAD/CAM LAB	S	2
17A81A0332	R1641038	MECHATRONICS LAB	O	2
17A81A0332	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0332	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0333	R1641031	MECHATRONICS	B	3
17A81A0333	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0333	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0333	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0333	R1641037	CAD/CAM LAB	O	2
17A81A0333	R1641038	MECHATRONICS LAB	O	2
17A81A0333	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0333	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0335	R1641031	MECHATRONICS	B	3
17A81A0335	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0335	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0335	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0335	R1641037	CAD/CAM LAB	S	2
17A81A0335	R1641038	MECHATRONICS LAB	O	2
17A81A0335	R164103C	ADDITIVE MANUFACTURING	A	3
17A81A0335	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0336	R1641031	MECHATRONICS	D	3
17A81A0336	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0336	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0336	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0336	R1641037	CAD/CAM LAB	B	2
17A81A0336	R1641038	MECHATRONICS LAB	S	2
17A81A0336	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0336	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0337	R1641031	MECHATRONICS	B	3
17A81A0337	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0337	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0337	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0337	R1641037	CAD/CAM LAB	A	2
17A81A0337	R1641038	MECHATRONICS LAB	O	2
17A81A0337	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0337	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0338	R1641031	MECHATRONICS	D	3
17A81A0338	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0338	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0338	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0338	R1641037	CAD/CAM LAB	S	2
17A81A0338	R1641038	MECHATRONICS LAB	O	2
17A81A0338	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0338	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0339	R1641031	MECHATRONICS	B	3
17A81A0339	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
17A81A0339	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0339	R1641034	POWER PLANT ENGINEERING	S	3
17A81A0339	R1641037	CAD/CAM LAB	S	2
17A81A0339	R1641038	MECHATRONICS LAB	O	2
17A81A0339	R164103C	ADDITIVE MANUFACTURING	A	3
17A81A0339	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0341	R1641031	MECHATRONICS	C	3
17A81A0341	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0341	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	S	3
17A81A0341	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0341	R1641037	CAD/CAM LAB	O	2
17A81A0341	R1641038	MECHATRONICS LAB	O	2
17A81A0341	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0341	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0342	R1641031	MECHATRONICS	S	3
17A81A0342	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0342	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0342	R1641034	POWER PLANT ENGINEERING	S	3
17A81A0342	R1641037	CAD/CAM LAB	S	2
17A81A0342	R1641038	MECHATRONICS LAB	O	2
17A81A0342	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0342	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0343	R1641031	MECHATRONICS	B	3
17A81A0343	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0343	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0343	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0343	R1641037	CAD/CAM LAB	A	2
17A81A0343	R1641038	MECHATRONICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A0343	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0343	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0344	R1641031	MECHATRONICS	C	3
17A81A0344	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0344	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0344	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0344	R1641037	CAD/CAM LAB	B	2
17A81A0344	R1641038	MECHATRONICS LAB	S	2
17A81A0344	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0344	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0345	R1641031	MECHATRONICS	D	3
17A81A0345	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0345	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0345	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0345	R1641037	CAD/CAM LAB	O	2
17A81A0345	R1641038	MECHATRONICS LAB	S	2
17A81A0345	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0345	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0346	R1641031	MECHATRONICS	B	3
17A81A0346	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0346	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0346	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0346	R1641037	CAD/CAM LAB	A	2
17A81A0346	R1641038	MECHATRONICS LAB	O	2
17A81A0346	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0346	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0348	R1641031	MECHATRONICS	C	3
17A81A0348	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0348	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0348	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0348	R1641037	CAD/CAM LAB	A	2
17A81A0348	R1641038	MECHATRONICS LAB	O	2
17A81A0348	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0348	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0349	R1641031	MECHATRONICS	C	3
17A81A0349	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0349	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0349	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0349	R1641037	CAD/CAM LAB	S	2
17A81A0349	R1641038	MECHATRONICS LAB	O	2
17A81A0349	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0349	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0350	R1641031	MECHATRONICS	F	0
17A81A0350	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0350	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0350	R1641034	POWER PLANT ENGINEERING	F	0
17A81A0350	R1641037	CAD/CAM LAB	B	2
17A81A0350	R1641038	MECHATRONICS LAB	S	2
17A81A0350	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0350	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0352	R1641031	MECHATRONICS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0352	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0352	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0352	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0352	R1641037	CAD/CAM LAB	A	2
17A81A0352	R1641038	MECHATRONICS LAB	S	2
17A81A0352	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0352	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0354	R1641031	MECHATRONICS	B	3
17A81A0354	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0354	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0354	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0354	R1641037	CAD/CAM LAB	S	2
17A81A0354	R1641038	MECHATRONICS LAB	O	2
17A81A0354	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0354	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0355	R1641031	MECHATRONICS	F	0
17A81A0355	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0355	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	ABSENT	0
17A81A0355	R1641034	POWER PLANT ENGINEERING	F	0
17A81A0355	R1641037	CAD/CAM LAB	ABSENT	0
17A81A0355	R1641038	MECHATRONICS LAB	ABSENT	0
17A81A0355	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0355	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0356	R1641031	MECHATRONICS	C	3
17A81A0356	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0356	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0356	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0356	R1641037	CAD/CAM LAB	A	2
17A81A0356	R1641038	MECHATRONICS LAB	O	2
17A81A0356	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0356	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0360	R1641031	MECHATRONICS	O	3
17A81A0360	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
17A81A0360	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0360	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0360	R1641037	CAD/CAM LAB	O	2
17A81A0360	R1641038	MECHATRONICS LAB	O	2
17A81A0360	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0360	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0361	R1641031	MECHATRONICS	D	3
17A81A0361	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0361	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0361	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0361	R1641037	CAD/CAM LAB	A	2
17A81A0361	R1641038	MECHATRONICS LAB	O	2
17A81A0361	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0361	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0363	R1641031	MECHATRONICS	B	3
17A81A0363	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0363	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0363	R1641034	POWER PLANT ENGINEERING	S	3

Htno	Subcode	Subname	Grade	Credits
17A81A0363	R1641037	CAD/CAM LAB	S	2
17A81A0363	R1641038	MECHATRONICS LAB	O	2
17A81A0363	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0363	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0364	R1641031	MECHATRONICS	F	0
17A81A0364	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0364	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0364	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0364	R1641037	CAD/CAM LAB	A	2
17A81A0364	R1641038	MECHATRONICS LAB	S	2
17A81A0364	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0364	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0365	R1641031	MECHATRONICS	B	3
17A81A0365	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0365	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0365	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0365	R1641037	CAD/CAM LAB	A	2
17A81A0365	R1641038	MECHATRONICS LAB	S	2
17A81A0365	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0365	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0366	R1641031	MECHATRONICS	D	3
17A81A0366	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0366	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0366	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0366	R1641037	CAD/CAM LAB	A	2
17A81A0366	R1641038	MECHATRONICS LAB	S	2
17A81A0366	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0366	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0367	R1641031	MECHATRONICS	D	3
17A81A0367	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0367	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0367	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0367	R1641037	CAD/CAM LAB	B	2
17A81A0367	R1641038	MECHATRONICS LAB	S	2
17A81A0367	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0367	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0368	R1641031	MECHATRONICS	B	3
17A81A0368	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0368	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0368	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0368	R1641037	CAD/CAM LAB	A	2
17A81A0368	R1641038	MECHATRONICS LAB	O	2
17A81A0368	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0368	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0369	R1641031	MECHATRONICS	B	3
17A81A0369	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0369	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0369	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0369	R1641037	CAD/CAM LAB	B	2
17A81A0369	R1641038	MECHATRONICS LAB	S	2
17A81A0369	R164103C	ADDITIVE MANUFACTURING	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0369	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0370	R1641031	MECHATRONICS	C	3
17A81A0370	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0370	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0370	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0370	R1641037	CAD/CAM LAB	A	2
17A81A0370	R1641038	MECHATRONICS LAB	S	2
17A81A0370	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0370	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0373	R1641031	MECHATRONICS	D	3
17A81A0373	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0373	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0373	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0373	R1641037	CAD/CAM LAB	S	2
17A81A0373	R1641038	MECHATRONICS LAB	S	2
17A81A0373	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0373	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0374	R1641031	MECHATRONICS	D	3
17A81A0374	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0374	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0374	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0374	R1641037	CAD/CAM LAB	A	2
17A81A0374	R1641038	MECHATRONICS LAB	S	2
17A81A0374	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0374	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0375	R1641031	MECHATRONICS	S	3
17A81A0375	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0375	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0375	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0375	R1641037	CAD/CAM LAB	S	2
17A81A0375	R1641038	MECHATRONICS LAB	O	2
17A81A0375	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0375	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A81A0376	R1641031	MECHATRONICS	D	3
17A81A0376	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0376	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0376	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0376	R1641037	CAD/CAM LAB	S	2
17A81A0376	R1641038	MECHATRONICS LAB	S	2
17A81A0376	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0376	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0377	R1641031	MECHATRONICS	C	3
17A81A0377	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0377	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0377	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0377	R1641037	CAD/CAM LAB	A	2
17A81A0377	R1641038	MECHATRONICS LAB	O	2
17A81A0377	R164103C	ADDITIVE MANUFACTURING	A	3
17A81A0377	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0378	R1641031	MECHATRONICS	F	0
17A81A0378	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0378	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0378	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0378	R1641037	CAD/CAM LAB	A	2
17A81A0378	R1641038	MECHATRONICS LAB	S	2
17A81A0378	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0378	R164103F	GAS DYNAMICS & JET PROPULSION	F	0
17A81A0379	R1641031	MECHATRONICS	A	3
17A81A0379	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0379	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
17A81A0379	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0379	R1641037	CAD/CAM LAB	A	2
17A81A0379	R1641038	MECHATRONICS LAB	O	2
17A81A0379	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0379	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0380	R1641031	MECHATRONICS	S	3
17A81A0380	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
17A81A0380	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
17A81A0380	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0380	R1641037	CAD/CAM LAB	O	2
17A81A0380	R1641038	MECHATRONICS LAB	O	2
17A81A0380	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0380	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0381	R1641031	MECHATRONICS	D	3
17A81A0381	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
17A81A0381	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0381	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0381	R1641037	CAD/CAM LAB	A	2
17A81A0381	R1641038	MECHATRONICS LAB	S	2
17A81A0381	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0381	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0383	R1641031	MECHATRONICS	C	3
17A81A0383	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0383	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
17A81A0383	R1641034	POWER PLANT ENGINEERING	C	3
17A81A0383	R1641037	CAD/CAM LAB	A	2
17A81A0383	R1641038	MECHATRONICS LAB	S	2
17A81A0383	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0383	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0384	R1641031	MECHATRONICS	B	3
17A81A0384	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
17A81A0384	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0384	R1641034	POWER PLANT ENGINEERING	A	3
17A81A0384	R1641037	CAD/CAM LAB	S	2
17A81A0384	R1641038	MECHATRONICS LAB	O	2
17A81A0384	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0384	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0385	R1641031	MECHATRONICS	D	3
17A81A0385	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0385	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0385	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0385	R1641037	CAD/CAM LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0385	R1641038	MECHATRONICS LAB	S	2
17A81A0385	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0385	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0388	R1641031	MECHATRONICS	C	3
17A81A0388	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0388	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0388	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0388	R1641037	CAD/CAM LAB	A	2
17A81A0388	R1641038	MECHATRONICS LAB	S	2
17A81A0388	R164103C	ADDITIVE MANUFACTURING	B	3
17A81A0388	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0389	R1641031	MECHATRONICS	C	3
17A81A0389	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0389	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
17A81A0389	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0389	R1641037	CAD/CAM LAB	S	2
17A81A0389	R1641038	MECHATRONICS LAB	S	2
17A81A0389	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0389	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
17A81A0390	R1641031	MECHATRONICS	B	3
17A81A0390	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
17A81A0390	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
17A81A0390	R1641034	POWER PLANT ENGINEERING	D	3
17A81A0390	R1641037	CAD/CAM LAB	S	2
17A81A0390	R1641038	MECHATRONICS LAB	S	2
17A81A0390	R164103C	ADDITIVE MANUFACTURING	D	3
17A81A0390	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
17A81A0391	R1641031	MECHATRONICS	C	3
17A81A0391	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
17A81A0391	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
17A81A0391	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0391	R1641037	CAD/CAM LAB	S	2
17A81A0391	R1641038	MECHATRONICS LAB	O	2
17A81A0391	R164103C	ADDITIVE MANUFACTURING	F	0
17A81A0391	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0392	R1641031	MECHATRONICS	C	3
17A81A0392	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
17A81A0392	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
17A81A0392	R1641034	POWER PLANT ENGINEERING	B	3
17A81A0392	R1641037	CAD/CAM LAB	B	2
17A81A0392	R1641038	MECHATRONICS LAB	S	2
17A81A0392	R164103C	ADDITIVE MANUFACTURING	C	3
17A81A0392	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
17A81A0401	R1641041	RADAR SYSTEMS	A	3
17A81A0401	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0401	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0401	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0401	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0401	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0401	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0401	R164104D	EMBEDDED SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0404	R1641041	RADAR SYSTEMS	B	3
17A81A0404	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0404	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0404	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0404	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0404	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0404	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0404	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0405	R1641041	RADAR SYSTEMS	B	3
17A81A0405	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0405	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0405	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0405	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0405	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0405	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0405	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0406	R1641041	RADAR SYSTEMS	B	3
17A81A0406	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0406	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0406	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0406	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0406	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0406	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0406	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0407	R1641041	RADAR SYSTEMS	A	3
17A81A0407	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0407	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0407	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0407	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0407	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0407	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A0407	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0408	R1641041	RADAR SYSTEMS	B	3
17A81A0408	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0408	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0408	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0408	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0408	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0408	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0408	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0409	R1641041	RADAR SYSTEMS	B	3
17A81A0409	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A0409	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0409	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0409	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0409	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0409	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0409	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0410	R1641041	RADAR SYSTEMS	D	3
17A81A0410	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0410	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0410	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0410	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0410	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0410	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0410	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0411	R1641041	RADAR SYSTEMS	D	3
17A81A0411	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0411	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0411	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
17A81A0411	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0411	R1641048	DIGITAL SIGNAL PROCESSING LAB	ABSENT	0
17A81A0411	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
17A81A0411	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0412	R1641041	RADAR SYSTEMS	C	3
17A81A0412	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0412	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0412	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0412	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0412	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0412	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0412	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0413	R1641041	RADAR SYSTEMS	F	0
17A81A0413	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0413	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0413	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0413	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0413	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
17A81A0413	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A0413	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0415	R1641041	RADAR SYSTEMS	C	3
17A81A0415	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0415	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0415	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0415	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0415	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0415	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0415	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0416	R1641041	RADAR SYSTEMS	B	3
17A81A0416	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0416	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0416	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0416	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0416	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0416	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0416	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0417	R1641041	RADAR SYSTEMS	C	3
17A81A0417	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0417	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0417	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0417	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0417	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0417	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0417	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0418	R1641041	RADAR SYSTEMS	D	3
17A81A0418	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0418	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0418	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0418	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0418	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0418	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0418	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0419	R1641041	RADAR SYSTEMS	B	3
17A81A0419	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0419	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0419	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0419	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0419	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0419	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0419	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0421	R1641041	RADAR SYSTEMS	C	3
17A81A0421	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0421	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0421	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0421	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0421	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0421	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0421	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0422	R1641041	RADAR SYSTEMS	A	3
17A81A0422	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0422	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0422	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0422	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0422	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0422	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0422	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0423	R1641041	RADAR SYSTEMS	D	3
17A81A0423	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0423	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0423	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0423	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0423	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0423	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0423	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0424	R1641041	RADAR SYSTEMS	D	3
17A81A0424	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0424	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0424	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0424	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0424	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0424	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0424	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0426	R1641041	RADAR SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0426	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0426	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0426	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0426	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0426	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0426	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0426	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0427	R1641041	RADAR SYSTEMS	A	3
17A81A0427	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0427	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0427	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0427	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0427	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0427	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0427	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0428	R1641041	RADAR SYSTEMS	C	3
17A81A0428	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0428	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0428	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0428	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0428	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0428	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0428	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0429	R1641041	RADAR SYSTEMS	C	3
17A81A0429	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0429	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A0429	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0429	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0429	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
17A81A0429	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A0429	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0430	R1641041	RADAR SYSTEMS	A	3
17A81A0430	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0430	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0430	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0430	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0430	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0430	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0430	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0431	R1641041	RADAR SYSTEMS	B	3
17A81A0431	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0431	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0431	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0431	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0431	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0431	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0431	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0432	R1641041	RADAR SYSTEMS	C	3
17A81A0432	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0432	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0432	R1641044	OPTICAL COMMUNICATIONS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0432	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0432	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0432	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0432	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0433	R1641041	RADAR SYSTEMS	C	3
17A81A0433	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0433	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0433	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0433	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0433	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0433	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0433	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0434	R1641041	RADAR SYSTEMS	A	3
17A81A0434	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0434	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
17A81A0434	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0434	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0434	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0434	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A0434	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0435	R1641041	RADAR SYSTEMS	D	3
17A81A0435	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0435	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0435	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0435	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0435	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0435	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0435	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0436	R1641041	RADAR SYSTEMS	F	0
17A81A0436	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0436	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A0436	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0436	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0436	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0436	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0436	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0437	R1641041	RADAR SYSTEMS	F	0
17A81A0437	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0437	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0437	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0437	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0437	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0437	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0437	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0438	R1641041	RADAR SYSTEMS	D	3
17A81A0438	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0438	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0438	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0438	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0438	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
17A81A0438	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0438	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0439	R1641041	RADAR SYSTEMS	S	3
17A81A0439	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0439	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0439	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0439	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0439	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0439	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0439	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0440	R1641041	RADAR SYSTEMS	A	3
17A81A0440	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0440	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0440	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0440	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0440	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0440	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0440	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0441	R1641041	RADAR SYSTEMS	B	3
17A81A0441	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0441	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0441	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0441	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0441	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0441	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0441	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0443	R1641041	RADAR SYSTEMS	D	3
17A81A0443	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0443	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0443	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0443	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0443	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0443	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0443	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0444	R1641041	RADAR SYSTEMS	B	3
17A81A0444	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0444	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0444	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0444	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0444	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0444	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0444	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0445	R1641041	RADAR SYSTEMS	C	3
17A81A0445	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0445	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A0445	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0445	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0445	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0445	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0445	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0447	R1641041	RADAR SYSTEMS	D	3
17A81A0447	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3

Htno	Subcode	Subname	Grade	Credits
17A81A0447	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0447	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0447	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0447	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0447	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0447	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0448	R1641041	RADAR SYSTEMS	B	3
17A81A0448	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0448	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0448	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0448	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0448	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0448	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0448	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0449	R1641041	RADAR SYSTEMS	B	3
17A81A0449	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0449	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0449	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0449	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0449	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0449	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0449	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0450	R1641041	RADAR SYSTEMS	B	3
17A81A0450	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0450	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0450	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0450	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0450	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
17A81A0450	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0450	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0451	R1641041	RADAR SYSTEMS	F	0
17A81A0451	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0451	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0451	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0451	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0451	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0451	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0451	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0452	R1641041	RADAR SYSTEMS	A	3
17A81A0452	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0452	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0452	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0452	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0452	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0452	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0452	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0453	R1641041	RADAR SYSTEMS	B	3
17A81A0453	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A0453	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0453	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0453	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A0453	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0453	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0453	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0454	R1641041	RADAR SYSTEMS	A	3
17A81A0454	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0454	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0454	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0454	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0454	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0454	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A0454	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0455	R1641041	RADAR SYSTEMS	B	3
17A81A0455	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0455	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0455	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0455	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0455	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0455	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0455	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0456	R1641041	RADAR SYSTEMS	B	3
17A81A0456	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0456	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0456	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0456	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0456	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0456	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0456	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0457	R1641041	RADAR SYSTEMS	D	3
17A81A0457	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0457	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0457	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0457	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0457	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0457	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0457	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0458	R1641041	RADAR SYSTEMS	C	3
17A81A0458	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0458	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0458	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0458	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0458	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0458	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0458	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0459	R1641041	RADAR SYSTEMS	B	3
17A81A0459	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0459	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0459	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0459	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0459	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0459	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0459	R164104D	EMBEDDED SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0460	R1641041	RADAR SYSTEMS	D	3
17A81A0460	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0460	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0460	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0460	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0460	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0460	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0460	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0461	R1641041	RADAR SYSTEMS	C	3
17A81A0461	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0461	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0461	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0461	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0461	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0461	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0461	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0462	R1641041	RADAR SYSTEMS	B	3
17A81A0462	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0462	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0462	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0462	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0462	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0462	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0462	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0463	R1641041	RADAR SYSTEMS	C	3
17A81A0463	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0463	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0463	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0463	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0463	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0463	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0463	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0465	R1641041	RADAR SYSTEMS	B	3
17A81A0465	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0465	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0465	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0465	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0465	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0465	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0465	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0466	R1641041	RADAR SYSTEMS	B	3
17A81A0466	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A0466	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0466	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0466	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0466	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0466	R164104C	SYSTEM DESIGN THROUGH VERILOG	A	3
17A81A0466	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0467	R1641041	RADAR SYSTEMS	C	3
17A81A0467	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0467	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0467	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0467	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0467	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0467	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0467	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0468	R1641041	RADAR SYSTEMS	D	3
17A81A0468	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0468	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0468	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0468	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0468	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0468	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0468	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0470	R1641041	RADAR SYSTEMS	A	3
17A81A0470	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0470	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0470	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0470	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0470	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0470	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0470	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0471	R1641041	RADAR SYSTEMS	B	3
17A81A0471	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0471	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0471	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0471	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0471	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0471	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0471	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0472	R1641041	RADAR SYSTEMS	C	3
17A81A0472	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0472	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
17A81A0472	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0472	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0472	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0472	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0472	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0473	R1641041	RADAR SYSTEMS	ABSENT	0
17A81A0473	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
17A81A0473	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
17A81A0473	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
17A81A0473	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	ABSENT	0
17A81A0473	R1641048	DIGITAL SIGNAL PROCESSING LAB	C	2
17A81A0473	R164104C	SYSTEM DESIGN THROUGH VERILOG	ABSENT	0
17A81A0473	R164104D	EMBEDDED SYSTEMS	ABSENT	0
17A81A0474	R1641041	RADAR SYSTEMS	C	3
17A81A0474	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0474	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0474	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0474	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0474	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17A81A0474	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A0474	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0477	R1641041	RADAR SYSTEMS	C	3
17A81A0477	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0477	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0477	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0477	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0477	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0477	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0477	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0478	R1641041	RADAR SYSTEMS	C	3
17A81A0478	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0478	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
17A81A0478	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0478	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0478	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0478	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A0478	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0479	R1641041	RADAR SYSTEMS	C	3
17A81A0479	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0479	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0479	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0479	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0479	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0479	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A0479	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0480	R1641041	RADAR SYSTEMS	B	3
17A81A0480	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0480	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0480	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A0480	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0480	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0480	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A0480	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0481	R1641041	RADAR SYSTEMS	B	3
17A81A0481	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0481	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0481	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0481	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0481	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0481	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0481	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0482	R1641041	RADAR SYSTEMS	C	3
17A81A0482	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0482	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0482	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0482	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0482	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0482	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A0482	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0484	R1641041	RADAR SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0484	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A0484	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0484	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0484	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0484	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0484	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A0484	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0486	R1641041	RADAR SYSTEMS	C	3
17A81A0486	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0486	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0486	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0486	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0486	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0486	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0486	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0487	R1641041	RADAR SYSTEMS	D	3
17A81A0487	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0487	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A0487	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A0487	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0487	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
17A81A0487	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A0487	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0488	R1641041	RADAR SYSTEMS	D	3
17A81A0488	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0488	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0488	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0488	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0488	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0488	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0488	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0489	R1641041	RADAR SYSTEMS	A	3
17A81A0489	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0489	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0489	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0489	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0489	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0489	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0489	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0490	R1641041	RADAR SYSTEMS	A	3
17A81A0490	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0490	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A0490	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0490	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0490	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A0490	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A0490	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0492	R1641041	RADAR SYSTEMS	A	3
17A81A0492	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A0492	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0492	R1641044	OPTICAL COMMUNICATIONS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0492	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0492	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0492	R164104C	SYSTEM DESIGN THROUGH VERILOG	A	3
17A81A0492	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0493	R1641041	RADAR SYSTEMS	D	3
17A81A0493	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0493	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0493	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0493	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0493	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0493	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0493	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0494	R1641041	RADAR SYSTEMS	A	3
17A81A0494	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0494	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0494	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0494	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0494	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0494	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A0494	R164104D	EMBEDDED SYSTEMS	D	3
17A81A0495	R1641041	RADAR SYSTEMS	C	3
17A81A0495	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0495	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0495	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0495	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A0495	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0495	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A0495	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0496	R1641041	RADAR SYSTEMS	B	3
17A81A0496	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A0496	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0496	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A0496	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0496	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A0496	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0496	R164104D	EMBEDDED SYSTEMS	C	3
17A81A0497	R1641041	RADAR SYSTEMS	C	3
17A81A0497	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A0497	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0497	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A0497	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0497	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0497	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A0497	R164104D	EMBEDDED SYSTEMS	ABSENT	0
17A81A0498	R1641041	RADAR SYSTEMS	A	3
17A81A0498	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A0498	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A0498	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A0498	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0498	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0498	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0498	R164104D	EMBEDDED SYSTEMS	B	3
17A81A0499	R1641041	RADAR SYSTEMS	D	3
17A81A0499	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A0499	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A0499	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A0499	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A0499	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A0499	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
17A81A0499	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04A0	R1641041	RADAR SYSTEMS	D	3
17A81A04A0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04A0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04A0	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04A0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04A0	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04A0	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04A0	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04A2	R1641041	RADAR SYSTEMS	B	3
17A81A04A2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A04A2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04A2	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04A2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A2	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04A2	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04A3	R1641041	RADAR SYSTEMS	A	3
17A81A04A3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04A3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04A3	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04A3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A3	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
17A81A04A3	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04A4	R1641041	RADAR SYSTEMS	B	3
17A81A04A4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04A4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04A4	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A04A4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A4	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A4	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04A4	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04A5	R1641041	RADAR SYSTEMS	D	3
17A81A04A5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04A5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A04A5	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04A5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04A5	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04A5	R164104C	SYSTEM DESIGN THROUGH VERILOG	F	0
17A81A04A5	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04A6	R1641041	RADAR SYSTEMS	D	3
17A81A04A6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A04A6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04A6	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04A6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A6	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04A6	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04A7	R1641041	RADAR SYSTEMS	S	3
17A81A04A7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04A7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04A7	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04A7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04A7	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04A7	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04A7	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04A8	R1641041	RADAR SYSTEMS	A	3
17A81A04A8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04A8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04A8	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A04A8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A8	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A8	R164104C	SYSTEM DESIGN THROUGH VERILOG	A	3
17A81A04A8	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04A9	R1641041	RADAR SYSTEMS	C	3
17A81A04A9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04A9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04A9	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04A9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04A9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04A9	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04A9	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04B0	R1641041	RADAR SYSTEMS	C	3
17A81A04B0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04B0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04B0	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04B0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04B0	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04B0	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04B0	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04B1	R1641041	RADAR SYSTEMS	S	3
17A81A04B1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04B1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04B1	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04B1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
17A81A04B1	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04B1	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04B1	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04B2	R1641041	RADAR SYSTEMS	B	3
17A81A04B2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04B2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04B2	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04B2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A04B2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04B2	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04B2	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04B3	R1641041	RADAR SYSTEMS	A	3
17A81A04B3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04B3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04B3	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04B3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04B3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04B3	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04B3	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04B4	R1641041	RADAR SYSTEMS	C	3
17A81A04B4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A04B4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04B4	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04B4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04B4	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04B4	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04B4	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04B5	R1641041	RADAR SYSTEMS	A	3
17A81A04B5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A04B5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04B5	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04B5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04B5	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04B5	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04B5	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04B6	R1641041	RADAR SYSTEMS	S	3
17A81A04B6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04B6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04B6	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A04B6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04B6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04B6	R164104C	SYSTEM DESIGN THROUGH VERILOG	S	3
17A81A04B6	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04B7	R1641041	RADAR SYSTEMS	A	3
17A81A04B7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
17A81A04B7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
17A81A04B7	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
17A81A04B7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	ABSENT	0
17A81A04B7	R1641048	DIGITAL SIGNAL PROCESSING LAB	ABSENT	0
17A81A04B7	R164104C	SYSTEM DESIGN THROUGH VERILOG	ABSENT	0
17A81A04B7	R164104D	EMBEDDED SYSTEMS	ABSENT	0
17A81A04B8	R1641041	RADAR SYSTEMS	D	3
17A81A04B8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04B8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A04B8	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04B8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
17A81A04B8	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04B8	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04B8	R164104D	EMBEDDED SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A04B9	R1641041	RADAR SYSTEMS	S	3
17A81A04B9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04B9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04B9	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04B9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04B9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04B9	R164104C	SYSTEM DESIGN THROUGH VERILOG	O	3
17A81A04B9	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C0	R1641041	RADAR SYSTEMS	C	3
17A81A04C0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04C0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04C0	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04C0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
17A81A04C0	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04C0	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04C0	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C1	R1641041	RADAR SYSTEMS	C	3
17A81A04C1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04C1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04C1	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04C1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04C1	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04C1	R164104B	ELECTRONIC SWITCHING SYSTEMS	S	3
17A81A04C1	R164104D	EMBEDDED SYSTEMS	A	3
17A81A04C2	R1641041	RADAR SYSTEMS	A	3
17A81A04C2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A04C2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04C2	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04C2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04C2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04C2	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04C2	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04C3	R1641041	RADAR SYSTEMS	B	3
17A81A04C3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04C3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04C3	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04C3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04C3	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04C3	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04C3	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C4	R1641041	RADAR SYSTEMS	A	3
17A81A04C4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04C4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04C4	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04C4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04C4	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04C4	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04C4	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C5	R1641041	RADAR SYSTEMS	B	3
17A81A04C5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04C5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A04C5	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04C5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04C5	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04C5	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04C5	R164104D	EMBEDDED SYSTEMS	A	3
17A81A04C6	R1641041	RADAR SYSTEMS	D	3
17A81A04C6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04C6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04C6	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04C6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04C6	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04C6	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04C6	R164104D	EMBEDDED SYSTEMS	F	0
17A81A04C7	R1641041	RADAR SYSTEMS	B	3
17A81A04C7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A04C7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04C7	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04C7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04C7	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04C7	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04C7	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C8	R1641041	RADAR SYSTEMS	A	3
17A81A04C8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04C8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04C8	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04C8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04C8	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04C8	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04C8	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04C9	R1641041	RADAR SYSTEMS	C	3
17A81A04C9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04C9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04C9	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04C9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04C9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04C9	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04C9	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04D0	R1641041	RADAR SYSTEMS	A	3
17A81A04D0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	O	3
17A81A04D0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
17A81A04D0	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04D0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04D0	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D0	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04D0	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04D1	R1641041	RADAR SYSTEMS	C	3
17A81A04D1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04D1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04D1	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04D1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04D1	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17A81A04D1	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04D1	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04D2	R1641041	RADAR SYSTEMS	A	3
17A81A04D2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04D2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04D2	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04D2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04D2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D2	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04D2	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04D3	R1641041	RADAR SYSTEMS	C	3
17A81A04D3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04D3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04D3	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04D3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04D3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D3	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04D3	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04D4	R1641041	RADAR SYSTEMS	C	3
17A81A04D4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04D4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04D4	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04D4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04D4	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D4	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04D4	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04D5	R1641041	RADAR SYSTEMS	B	3
17A81A04D5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04D5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04D5	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04D5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04D5	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04D5	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04D5	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04D6	R1641041	RADAR SYSTEMS	B	3
17A81A04D6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04D6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04D6	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04D6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04D6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D6	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04D6	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04D8	R1641041	RADAR SYSTEMS	C	3
17A81A04D8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04D8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04D8	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04D8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04D8	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04D8	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04D8	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04E0	R1641041	RADAR SYSTEMS	S	3

Htno	Subcode	Subname	Grade	Credits
17A81A04E0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	O	3
17A81A04E0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04E0	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04E0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E0	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E0	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04E0	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04E1	R1641041	RADAR SYSTEMS	B	3
17A81A04E1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04E1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04E1	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04E1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04E1	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E1	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04E1	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04E2	R1641041	RADAR SYSTEMS	A	3
17A81A04E2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04E2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04E2	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A04E2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04E2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E2	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04E2	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04E3	R1641041	RADAR SYSTEMS	C	3
17A81A04E3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04E3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04E3	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04E3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E3	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04E3	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04E4	R1641041	RADAR SYSTEMS	F	0
17A81A04E4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04E4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A04E4	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04E4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04E4	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04E4	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
17A81A04E4	R164104D	EMBEDDED SYSTEMS	F	0
17A81A04E5	R1641041	RADAR SYSTEMS	B	3
17A81A04E5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04E5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04E5	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04E5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E5	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E5	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04E5	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04E6	R1641041	RADAR SYSTEMS	B	3
17A81A04E6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04E6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04E6	R1641044	OPTICAL COMMUNICATIONS	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A04E6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E6	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04E6	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04E7	R1641041	RADAR SYSTEMS	C	3
17A81A04E7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04E7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04E7	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04E7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E7	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04E7	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04E7	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04E8	R1641041	RADAR SYSTEMS	D	3
17A81A04E8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04E8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A04E8	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04E8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04E8	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04E8	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04E8	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04E9	R1641041	RADAR SYSTEMS	S	3
17A81A04E9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A04E9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04E9	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04E9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04E9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04E9	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04E9	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04F0	R1641041	RADAR SYSTEMS	B	3
17A81A04F0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04F0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04F0	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04F0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04F0	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04F0	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04F0	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04F2	R1641041	RADAR SYSTEMS	C	3
17A81A04F2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17A81A04F2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04F2	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04F2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04F2	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04F2	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A04F2	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04F3	R1641041	RADAR SYSTEMS	S	3
17A81A04F3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A04F3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
17A81A04F3	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04F3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04F3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04F3	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A04F3	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04F4	R1641041	RADAR SYSTEMS	F	0
17A81A04F4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04F4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A04F4	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04F4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04F4	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04F4	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A04F4	R164104D	EMBEDDED SYSTEMS	F	0
17A81A04F5	R1641041	RADAR SYSTEMS	D	3
17A81A04F5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04F5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
17A81A04F5	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04F5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04F5	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04F5	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A04F5	R164104D	EMBEDDED SYSTEMS	F	0
17A81A04F6	R1641041	RADAR SYSTEMS	C	3
17A81A04F6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04F6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04F6	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04F6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04F6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04F6	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04F6	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04F7	R1641041	RADAR SYSTEMS	B	3
17A81A04F7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
17A81A04F7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04F7	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04F7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04F7	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04F7	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04F7	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04F8	R1641041	RADAR SYSTEMS	C	3
17A81A04F8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04F8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04F8	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04F8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
17A81A04F8	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04F8	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04F8	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04F9	R1641041	RADAR SYSTEMS	A	3
17A81A04F9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04F9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04F9	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04F9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04F9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04F9	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04F9	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04G1	R1641041	RADAR SYSTEMS	C	3
17A81A04G1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A04G1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17A81A04G1	R1641044	OPTICAL COMMUNICATIONS	B	3
17A81A04G1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04G1	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04G1	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A04G1	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04G2	R1641041	RADAR SYSTEMS	C	3
17A81A04G2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04G2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04G2	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04G2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04G2	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04G2	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04G2	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04G3	R1641041	RADAR SYSTEMS	C	3
17A81A04G3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04G3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04G3	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04G3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04G3	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04G3	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04G3	R164104D	EMBEDDED SYSTEMS	D	3
17A81A04G6	R1641041	RADAR SYSTEMS	F	0
17A81A04G6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04G6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
17A81A04G6	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04G6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04G6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04G6	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
17A81A04G6	R164104D	EMBEDDED SYSTEMS	F	0
17A81A04G7	R1641041	RADAR SYSTEMS	C	3
17A81A04G7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
17A81A04G7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04G7	R1641044	OPTICAL COMMUNICATIONS	C	3
17A81A04G7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04G7	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04G7	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04G7	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04G8	R1641041	RADAR SYSTEMS	A	3
17A81A04G8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	O	3
17A81A04G8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04G8	R1641044	OPTICAL COMMUNICATIONS	A	3
17A81A04G8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17A81A04G8	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04G8	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
17A81A04G8	R164104D	EMBEDDED SYSTEMS	B	3
17A81A04G9	R1641041	RADAR SYSTEMS	S	3
17A81A04G9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
17A81A04G9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
17A81A04G9	R1641044	OPTICAL COMMUNICATIONS	S	3
17A81A04G9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A04G9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17A81A04G9	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
17A81A04G9	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04H0	R1641041	RADAR SYSTEMS	F	0
17A81A04H0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04H0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
17A81A04H0	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04H0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
17A81A04H0	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
17A81A04H0	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
17A81A04H0	R164104D	EMBEDDED SYSTEMS	ABSENT	0
17A81A04H2	R1641041	RADAR SYSTEMS	D	3
17A81A04H2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
17A81A04H2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17A81A04H2	R1641044	OPTICAL COMMUNICATIONS	D	3
17A81A04H2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04H2	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04H2	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17A81A04H2	R164104D	EMBEDDED SYSTEMS	C	3
17A81A04H3	R1641041	RADAR SYSTEMS	C	3
17A81A04H3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17A81A04H3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
17A81A04H3	R1641044	OPTICAL COMMUNICATIONS	F	0
17A81A04H3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17A81A04H3	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17A81A04H3	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17A81A04H3	R164104D	EMBEDDED SYSTEMS	F	0
17A81A0501	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0501	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0501	R1641053	WEB TECHNOLOGIES	B	3
17A81A0501	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0501	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0501	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0501	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0501	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0502	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0502	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0502	R1641053	WEB TECHNOLOGIES	D	3
17A81A0502	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0502	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0502	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A0502	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0502	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0503	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0503	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0503	R1641053	WEB TECHNOLOGIES	A	3
17A81A0503	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0503	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0503	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0503	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0503	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3

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17A81A0504	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0504	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0504	R1641053	WEB TECHNOLOGIES	F	0
17A81A0504	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0504	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0504	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A0504	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
17A81A0504	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0505	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0505	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0505	R1641053	WEB TECHNOLOGIES	B	3
17A81A0505	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0505	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0505	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0505	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0505	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0506	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0506	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0506	R1641053	WEB TECHNOLOGIES	C	3
17A81A0506	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0506	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0506	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0506	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0506	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0507	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0507	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0507	R1641053	WEB TECHNOLOGIES	F	0
17A81A0507	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0507	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0507	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0507	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0507	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0509	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0509	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0509	R1641053	WEB TECHNOLOGIES	F	0
17A81A0509	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0509	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0509	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0509	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0509	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A0511	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0511	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0511	R1641053	WEB TECHNOLOGIES	C	3
17A81A0511	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0511	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0511	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0511	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0511	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A0512	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0512	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0512	R1641053	WEB TECHNOLOGIES	F	0

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17A81A0512	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0512	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0512	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0512	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0512	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0513	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0513	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0513	R1641053	WEB TECHNOLOGIES	D	3
17A81A0513	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0513	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0513	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0513	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0513	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0514	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0514	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A0514	R1641053	WEB TECHNOLOGIES	B	3
17A81A0514	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0514	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0514	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0514	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0514	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0515	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0515	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0515	R1641053	WEB TECHNOLOGIES	B	3
17A81A0515	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
17A81A0515	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0515	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0515	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0515	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0516	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0516	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A0516	R1641053	WEB TECHNOLOGIES	D	3
17A81A0516	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0516	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0516	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0516	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0516	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0517	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0517	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0517	R1641053	WEB TECHNOLOGIES	D	3
17A81A0517	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0517	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0517	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0517	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0517	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0519	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0519	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0519	R1641053	WEB TECHNOLOGIES	C	3
17A81A0519	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
17A81A0519	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0519	R1641058	WEB TECHNOLOGIES LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0519	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0519	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0520	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0520	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0520	R1641053	WEB TECHNOLOGIES	F	0
17A81A0520	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0520	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0520	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0520	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0520	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0521	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0521	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0521	R1641053	WEB TECHNOLOGIES	B	3
17A81A0521	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0521	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0521	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0521	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0521	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0522	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0522	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0522	R1641053	WEB TECHNOLOGIES	C	3
17A81A0522	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A0522	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0522	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0522	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0522	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0523	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0523	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0523	R1641053	WEB TECHNOLOGIES	C	3
17A81A0523	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0523	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0523	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0523	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0523	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0524	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0524	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0524	R1641053	WEB TECHNOLOGIES	D	3
17A81A0524	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0524	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0524	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0524	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0524	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0525	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0525	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0525	R1641053	WEB TECHNOLOGIES	D	3
17A81A0525	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0525	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0525	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0525	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0525	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0526	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3

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17A81A0526	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0526	R1641053	WEB TECHNOLOGIES	D	3
17A81A0526	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0526	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0526	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0526	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0526	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0527	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17A81A0527	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A0527	R1641053	WEB TECHNOLOGIES	A	3
17A81A0527	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0527	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0527	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0527	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0527	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0528	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0528	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0528	R1641053	WEB TECHNOLOGIES	D	3
17A81A0528	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0528	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0528	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0528	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0528	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
17A81A0529	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0529	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0529	R1641053	WEB TECHNOLOGIES	F	0
17A81A0529	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0529	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0529	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0529	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0529	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0530	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0530	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0530	R1641053	WEB TECHNOLOGIES	D	3
17A81A0530	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0530	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0530	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0530	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0530	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0531	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
17A81A0531	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
17A81A0531	R1641053	WEB TECHNOLOGIES	F	0
17A81A0531	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
17A81A0531	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	A	2
17A81A0531	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0531	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
17A81A0531	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
17A81A0532	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0532	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0532	R1641053	WEB TECHNOLOGIES	C	3
17A81A0532	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0532	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0532	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0532	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0532	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0533	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0533	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0533	R1641053	WEB TECHNOLOGIES	D	3
17A81A0533	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0533	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0533	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0533	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0533	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0534	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0534	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0534	R1641053	WEB TECHNOLOGIES	C	3
17A81A0534	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0534	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0534	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0534	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0534	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0535	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0535	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0535	R1641053	WEB TECHNOLOGIES	C	3
17A81A0535	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0535	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0535	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0535	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0535	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0536	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0536	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0536	R1641053	WEB TECHNOLOGIES	B	3
17A81A0536	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0536	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0536	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0536	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0536	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0537	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0537	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0537	R1641053	WEB TECHNOLOGIES	B	3
17A81A0537	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0537	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0537	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0537	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0537	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0538	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0538	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0538	R1641053	WEB TECHNOLOGIES	F	0
17A81A0538	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A0538	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0538	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0538	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
17A81A0538	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	ABSENT	0
17A81A0539	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0539	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A0539	R1641053	WEB TECHNOLOGIES	D	3
17A81A0539	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0539	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0539	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0539	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0539	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0540	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0540	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0540	R1641053	WEB TECHNOLOGIES	A	3
17A81A0540	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0540	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0540	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0540	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0540	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0541	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0541	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0541	R1641053	WEB TECHNOLOGIES	D	3
17A81A0541	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0541	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0541	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0541	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0541	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0542	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0542	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0542	R1641053	WEB TECHNOLOGIES	B	3
17A81A0542	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0542	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0542	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0542	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0542	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0543	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0543	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0543	R1641053	WEB TECHNOLOGIES	C	3
17A81A0543	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0543	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0543	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0543	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0543	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0544	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0544	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0544	R1641053	WEB TECHNOLOGIES	C	3
17A81A0544	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0544	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0544	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0544	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0544	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0545	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0545	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0

Htno	Subcode	Subname	Grade	Credits
17A81A0545	R1641053	WEB TECHNOLOGIES	F	0
17A81A0545	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A0545	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0545	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A0545	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0
17A81A0545	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A0546	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0546	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0546	R1641053	WEB TECHNOLOGIES	D	3
17A81A0546	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0546	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0546	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0546	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0546	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0547	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0547	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0547	R1641053	WEB TECHNOLOGIES	C	3
17A81A0547	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0547	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0547	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0547	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0547	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0548	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0548	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0548	R1641053	WEB TECHNOLOGIES	C	3
17A81A0548	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0548	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0548	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0548	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0548	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0549	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17A81A0549	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0549	R1641053	WEB TECHNOLOGIES	C	3
17A81A0549	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0549	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0549	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0549	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0549	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0550	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0550	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0550	R1641053	WEB TECHNOLOGIES	A	3
17A81A0550	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0550	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0550	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0550	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0550	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0551	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0551	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
17A81A0551	R1641053	WEB TECHNOLOGIES	D	3
17A81A0551	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0551	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A0551	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0551	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0551	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0552	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0552	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0552	R1641053	WEB TECHNOLOGIES	B	3
17A81A0552	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0552	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0552	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0552	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0552	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0553	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0553	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0553	R1641053	WEB TECHNOLOGIES	D	3
17A81A0553	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0553	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0553	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0553	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0553	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0554	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0554	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0554	R1641053	WEB TECHNOLOGIES	C	3
17A81A0554	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0554	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0554	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0554	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0554	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0555	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0555	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0555	R1641053	WEB TECHNOLOGIES	C	3
17A81A0555	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	O	3
17A81A0555	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0555	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0555	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0555	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0556	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0556	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0556	R1641053	WEB TECHNOLOGIES	A	3
17A81A0556	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0556	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0556	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0556	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0556	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0557	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0557	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0557	R1641053	WEB TECHNOLOGIES	C	3
17A81A0557	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0557	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0557	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0557	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0557	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0558	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0558	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0558	R1641053	WEB TECHNOLOGIES	D	3
17A81A0558	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0558	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0558	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0558	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0558	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0559	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0559	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A0559	R1641053	WEB TECHNOLOGIES	C	3
17A81A0559	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0559	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0559	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0559	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0559	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0560	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0560	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0560	R1641053	WEB TECHNOLOGIES	D	3
17A81A0560	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0560	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0560	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A0560	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0560	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0561	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0561	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0561	R1641053	WEB TECHNOLOGIES	D	3
17A81A0561	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0561	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0561	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0561	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0561	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0562	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0562	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0562	R1641053	WEB TECHNOLOGIES	D	3
17A81A0562	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0562	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0562	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0562	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0562	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0563	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0563	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0563	R1641053	WEB TECHNOLOGIES	C	3
17A81A0563	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0563	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0563	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0563	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17A81A0563	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0564	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0564	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0564	R1641053	WEB TECHNOLOGIES	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0564	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0564	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0564	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A0564	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0564	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0565	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0565	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0565	R1641053	WEB TECHNOLOGIES	S	3
17A81A0565	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0565	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0565	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A0565	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0565	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0566	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0566	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0566	R1641053	WEB TECHNOLOGIES	C	3
17A81A0566	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0566	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0566	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0566	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0566	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0567	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0567	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0567	R1641053	WEB TECHNOLOGIES	D	3
17A81A0567	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0567	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0567	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0567	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0567	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0568	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0568	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0568	R1641053	WEB TECHNOLOGIES	F	0
17A81A0568	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0568	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0568	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A0568	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0568	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0569	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0569	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A0569	R1641053	WEB TECHNOLOGIES	F	0
17A81A0569	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A0569	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0569	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A0569	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0569	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0570	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17A81A0570	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0570	R1641053	WEB TECHNOLOGIES	B	3
17A81A0570	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0570	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0570	R1641058	WEB TECHNOLOGIES LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A0570	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0570	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0571	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0571	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0571	R1641053	WEB TECHNOLOGIES	D	3
17A81A0571	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0571	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0571	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0571	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0571	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0572	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0572	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0572	R1641053	WEB TECHNOLOGIES	B	3
17A81A0572	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0572	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0572	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0572	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0572	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0573	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0573	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0573	R1641053	WEB TECHNOLOGIES	D	3
17A81A0573	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0573	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0573	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0573	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0573	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0574	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0574	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0574	R1641053	WEB TECHNOLOGIES	C	3
17A81A0574	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0574	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0574	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0574	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0574	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0575	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0575	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0575	R1641053	WEB TECHNOLOGIES	D	3
17A81A0575	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0575	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0575	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0575	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0575	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0576	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0576	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0576	R1641053	WEB TECHNOLOGIES	C	3
17A81A0576	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0576	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0576	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0576	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0576	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0577	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A0577	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0577	R1641053	WEB TECHNOLOGIES	F	0
17A81A0577	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0577	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0577	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0577	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0577	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0578	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0578	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0578	R1641053	WEB TECHNOLOGIES	C	3
17A81A0578	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0578	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0578	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0578	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0578	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0579	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0579	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0579	R1641053	WEB TECHNOLOGIES	C	3
17A81A0579	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0579	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0579	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0579	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0579	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0580	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0580	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0580	R1641053	WEB TECHNOLOGIES	C	3
17A81A0580	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0580	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0580	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A0580	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0580	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0581	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0581	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0581	R1641053	WEB TECHNOLOGIES	D	3
17A81A0581	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0581	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0581	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0581	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0581	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0583	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0583	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0583	R1641053	WEB TECHNOLOGIES	D	3
17A81A0583	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0583	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0583	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0583	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0583	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0584	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0584	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0584	R1641053	WEB TECHNOLOGIES	D	3
17A81A0584	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3

Htno	Subcode	Subname	Grade	Credits
17A81A0584	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0584	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0584	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0584	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0585	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0585	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0585	R1641053	WEB TECHNOLOGIES	C	3
17A81A0585	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0585	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0585	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0585	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0585	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0587	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0587	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0587	R1641053	WEB TECHNOLOGIES	C	3
17A81A0587	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0587	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0587	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0587	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0587	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0588	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
17A81A0588	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0588	R1641053	WEB TECHNOLOGIES	F	0
17A81A0588	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0588	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0588	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0588	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A0588	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A0589	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0589	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0589	R1641053	WEB TECHNOLOGIES	D	3
17A81A0589	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0589	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0589	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0589	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0589	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0590	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0590	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0590	R1641053	WEB TECHNOLOGIES	A	3
17A81A0590	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0590	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0590	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0590	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17A81A0590	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0591	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0591	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0591	R1641053	WEB TECHNOLOGIES	A	3
17A81A0591	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0591	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0591	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0591	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3

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17A81A0591	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0592	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
17A81A0592	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A0592	R1641053	WEB TECHNOLOGIES	D	3
17A81A0592	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0592	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0592	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0592	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0592	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0593	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A0593	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0593	R1641053	WEB TECHNOLOGIES	F	0
17A81A0593	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A0593	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A0593	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A0593	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A0593	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A0594	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0594	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0594	R1641053	WEB TECHNOLOGIES	B	3
17A81A0594	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A0594	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0594	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0594	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0594	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A0595	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0595	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A0595	R1641053	WEB TECHNOLOGIES	D	3
17A81A0595	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0595	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0595	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0595	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0595	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A0596	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0596	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0596	R1641053	WEB TECHNOLOGIES	D	3
17A81A0596	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0596	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0596	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A0596	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0596	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0597	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A0597	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A0597	R1641053	WEB TECHNOLOGIES	F	0
17A81A0597	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A0597	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0597	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A0597	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0597	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0598	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A0598	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A0598	R1641053	WEB TECHNOLOGIES	B	3
17A81A0598	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A0598	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0598	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0598	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A0598	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A0599	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A0599	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A0599	R1641053	WEB TECHNOLOGIES	C	3
17A81A0599	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A0599	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A0599	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A0599	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A0599	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05A0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05A0	R1641053	WEB TECHNOLOGIES	D	3
17A81A05A0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05A0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05A0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05A0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05A1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05A1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A1	R1641053	WEB TECHNOLOGIES	F	0
17A81A05A1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05A1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A05A1	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A05A1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05A1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
17A81A05A2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A2	R1641053	WEB TECHNOLOGIES	B	3
17A81A05A2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05A2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05A2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05A2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05A3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05A3	R1641053	WEB TECHNOLOGIES	F	0
17A81A05A3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05A3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A3	R1641058	WEB TECHNOLOGIES LAB	D	2
17A81A05A3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05A3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05A4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05A4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A4	R1641053	WEB TECHNOLOGIES	D	3
17A81A05A4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05A4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A05A4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05A4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05A4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05A5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05A5	R1641053	WEB TECHNOLOGIES	F	0
17A81A05A5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05A5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A5	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A05A5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05A5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05A6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A6	R1641053	WEB TECHNOLOGIES	B	3
17A81A05A6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05A6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A6	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05A6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05A6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05A7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05A7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A7	R1641053	WEB TECHNOLOGIES	B	3
17A81A05A7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05A7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A7	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05A7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05A7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05A8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05A8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05A8	R1641053	WEB TECHNOLOGIES	C	3
17A81A05A8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05A8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A8	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05A8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05A8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05A9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05A9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05A9	R1641053	WEB TECHNOLOGIES	F	0
17A81A05A9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05A9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05A9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05A9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05A9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05B0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05B0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05B0	R1641053	WEB TECHNOLOGIES	B	3
17A81A05B0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05B0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B0	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05B0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05B0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A05B1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05B1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05B1	R1641053	WEB TECHNOLOGIES	F	0
17A81A05B1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05B1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B1	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05B1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05B1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05B2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05B2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05B2	R1641053	WEB TECHNOLOGIES	F	0
17A81A05B2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05B2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A05B2	R1641058	WEB TECHNOLOGIES LAB	C	2
17A81A05B2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05B2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05B3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05B3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05B3	R1641053	WEB TECHNOLOGIES	D	3
17A81A05B3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05B3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B3	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05B3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05B3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05B4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05B4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05B4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05B4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05B4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05B4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05B4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05B5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05B5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A05B5	R1641053	WEB TECHNOLOGIES	B	3
17A81A05B5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05B5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B5	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05B5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05B5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05B6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05B6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05B6	R1641053	WEB TECHNOLOGIES	D	3
17A81A05B6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05B6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B6	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05B6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05B6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05B7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05B7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05B7	R1641053	WEB TECHNOLOGIES	C	3

Htno	Subcode	Subname	Grade	Credits
17A81A05B7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05B7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B7	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05B7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05B7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05B8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05B8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05B8	R1641053	WEB TECHNOLOGIES	C	3
17A81A05B8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05B8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B8	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05B8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05B8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05B9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05B9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05B9	R1641053	WEB TECHNOLOGIES	D	3
17A81A05B9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05B9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05B9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05B9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05B9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05C0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05C0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05C0	R1641053	WEB TECHNOLOGIES	C	3
17A81A05C0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05C0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05C0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05C0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05C1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	ABSENT	0
17A81A05C1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	ABSENT	0
17A81A05C1	R1641053	WEB TECHNOLOGIES	ABSENT	0
17A81A05C1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	ABSENT	0
17A81A05C1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	ABSENT	0
17A81A05C1	R1641058	WEB TECHNOLOGIES LAB	ABSENT	0
17A81A05C1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	ABSENT	0
17A81A05C1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	ABSENT	0
17A81A05C2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05C2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05C2	R1641053	WEB TECHNOLOGIES	C	3
17A81A05C2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05C2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05C2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05C2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05C3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05C3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05C3	R1641053	WEB TECHNOLOGIES	F	0
17A81A05C3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05C3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C3	R1641058	WEB TECHNOLOGIES LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17A81A05C3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05C3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05C4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05C4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05C4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05C4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05C4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C4	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05C4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05C4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05C5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05C5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05C5	R1641053	WEB TECHNOLOGIES	B	3
17A81A05C5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05C5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C5	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05C5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17A81A05C5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05C6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05C6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05C6	R1641053	WEB TECHNOLOGIES	C	3
17A81A05C6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05C6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C6	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05C6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05C6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05C7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05C7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05C7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05C7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05C7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C7	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05C7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05C7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05C9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05C9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05C9	R1641053	WEB TECHNOLOGIES	D	3
17A81A05C9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05C9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05C9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05C9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05C9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A05D0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05D0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05D0	R1641053	WEB TECHNOLOGIES	C	3
17A81A05D0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05D0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05D0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05D2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A05D2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05D2	R1641053	WEB TECHNOLOGIES	B	3
17A81A05D2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05D2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05D2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05D2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05D3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05D3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05D3	R1641053	WEB TECHNOLOGIES	B	3
17A81A05D3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D3	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05D3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05D3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05D4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05D4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05D4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05D4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05D4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05D4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05D5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05D5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05D5	R1641053	WEB TECHNOLOGIES	B	3
17A81A05D5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05D5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D5	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05D5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05D5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05D6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05D6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05D6	R1641053	WEB TECHNOLOGIES	B	3
17A81A05D6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D6	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05D6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05D6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05D7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05D7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05D7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05D7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D7	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05D7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05D7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05D8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05D8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05D8	R1641053	WEB TECHNOLOGIES	B	3
17A81A05D8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3

Htno	Subcode	Subname	Grade	Credits
17A81A05D8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D8	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05D8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17A81A05D8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05D9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05D9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05D9	R1641053	WEB TECHNOLOGIES	C	3
17A81A05D9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05D9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05D9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05D9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05D9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05E0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05E0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05E0	R1641053	WEB TECHNOLOGIES	D	3
17A81A05E0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05E0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E0	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05E0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05E0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	D	3
17A81A05E1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05E1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05E1	R1641053	WEB TECHNOLOGIES	D	3
17A81A05E1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05E1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E1	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05E1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
17A81A05E1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05E2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05E2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05E2	R1641053	WEB TECHNOLOGIES	C	3
17A81A05E2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05E2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05E2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05E2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05E3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05E3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05E3	R1641053	WEB TECHNOLOGIES	C	3
17A81A05E3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05E3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E3	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05E3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05E3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05E4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05E4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05E4	R1641053	WEB TECHNOLOGIES	A	3
17A81A05E4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05E4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E4	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05E4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3

Htno	Subcode	Subname	Grade	Credits
17A81A05E4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05E5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
17A81A05E5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05E5	R1641053	WEB TECHNOLOGIES	F	0
17A81A05E5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05E5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E5	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05E5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
17A81A05E5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05E6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05E6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05E6	R1641053	WEB TECHNOLOGIES	D	3
17A81A05E6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05E6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E6	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A05E6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05E6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05E7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05E7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05E7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05E7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05E7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E7	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05E7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05E7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05E8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05E8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05E8	R1641053	WEB TECHNOLOGIES	B	3
17A81A05E8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05E8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E8	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05E8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05E8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05E9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05E9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05E9	R1641053	WEB TECHNOLOGIES	B	3
17A81A05E9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05E9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05E9	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05E9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05E9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05F0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05F0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05F0	R1641053	WEB TECHNOLOGIES	D	3
17A81A05F0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05F0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05F0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05F0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05F1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05F1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A05F1	R1641053	WEB TECHNOLOGIES	C	3
17A81A05F1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05F1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F1	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05F1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05F2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05F2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05F2	R1641053	WEB TECHNOLOGIES	D	3
17A81A05F2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05F2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05F2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05F3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05F3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05F3	R1641053	WEB TECHNOLOGIES	D	3
17A81A05F3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05F3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F3	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05F3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05F4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05F4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05F4	R1641053	WEB TECHNOLOGIES	D	3
17A81A05F4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05F4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05F4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05F4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05F5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05F5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05F5	R1641053	WEB TECHNOLOGIES	D	3
17A81A05F5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05F5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F5	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05F5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05F5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05F6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05F6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05F6	R1641053	WEB TECHNOLOGIES	B	3
17A81A05F6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05F6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F6	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05F6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05F7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05F7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05F7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05F7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05F7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2

Htno	Subcode	Subname	Grade	Credits
17A81A05F7	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05F7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05F8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05F8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05F8	R1641053	WEB TECHNOLOGIES	C	3
17A81A05F8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05F8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F8	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05F8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05F8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05F9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05F9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05F9	R1641053	WEB TECHNOLOGIES	C	3
17A81A05F9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05F9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05F9	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05F9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05F9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05G0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05G0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05G0	R1641053	WEB TECHNOLOGIES	D	3
17A81A05G0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05G0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05G0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05G2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05G2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05G2	R1641053	WEB TECHNOLOGIES	F	0
17A81A05G2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05G2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G2	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05G2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05G3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05G3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05G3	R1641053	WEB TECHNOLOGIES	D	3
17A81A05G3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05G3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G3	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05G3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05G4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05G4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05G4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05G4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05G4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G4	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05G4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A05G5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05G5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05G5	R1641053	WEB TECHNOLOGIES	B	3
17A81A05G5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05G5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G5	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05G5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05G6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05G6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05G6	R1641053	WEB TECHNOLOGIES	B	3
17A81A05G6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05G6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G6	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05G6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05G6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05G7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17A81A05G7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05G7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05G7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05G7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G7	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05G7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05G7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05G8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05G8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05G8	R1641053	WEB TECHNOLOGIES	F	0
17A81A05G8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05G8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G8	R1641058	WEB TECHNOLOGIES LAB	B	2
17A81A05G8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05G8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05G9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05G9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05G9	R1641053	WEB TECHNOLOGIES	B	3
17A81A05G9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05G9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05G9	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05G9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05G9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05H0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05H0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05H0	R1641053	WEB TECHNOLOGIES	F	0
17A81A05H0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05H0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H0	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05H0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05H0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05H1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05H1	R1641053	WEB TECHNOLOGIES	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A05H1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05H1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H1	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05H1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05H2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05H2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A05H2	R1641053	WEB TECHNOLOGIES	B	3
17A81A05H2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05H2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H2	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05H2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05H2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05H3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05H3	R1641053	WEB TECHNOLOGIES	B	3
17A81A05H3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05H3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H3	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05H3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05H3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05H4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05H4	R1641053	WEB TECHNOLOGIES	D	3
17A81A05H4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05H4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H4	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05H4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05H5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05H5	R1641053	WEB TECHNOLOGIES	D	3
17A81A05H5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05H5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H5	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05H5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05H5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05H6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05H6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05H6	R1641053	WEB TECHNOLOGIES	C	3
17A81A05H6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05H6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H6	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05H6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05H7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05H7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05H7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05H7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05H7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H7	R1641058	WEB TECHNOLOGIES LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17A81A05H7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05H8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05H8	R1641053	WEB TECHNOLOGIES	D	3
17A81A05H8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05H8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H8	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05H8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05H9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05H9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05H9	R1641053	WEB TECHNOLOGIES	D	3
17A81A05H9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05H9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05H9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05H9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05H9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05I1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05I1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05I1	R1641053	WEB TECHNOLOGIES	B	3
17A81A05I1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05I1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I1	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05I1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05I1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05I2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05I2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
17A81A05I2	R1641053	WEB TECHNOLOGIES	F	0
17A81A05I2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17A81A05I2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I2	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05I2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
17A81A05I2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	F	0
17A81A05I3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05I3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05I3	R1641053	WEB TECHNOLOGIES	F	0
17A81A05I3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05I3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I3	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05I3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05I3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05I4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05I4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05I4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05I4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05I4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05I4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05I4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05I5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3

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17A81A05I5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05I5	R1641053	WEB TECHNOLOGIES	B	3
17A81A05I5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05I5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I5	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05I5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05I5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05I6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05I6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05I6	R1641053	WEB TECHNOLOGIES	D	3
17A81A05I6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05I6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I6	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05I6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05I6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05I7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05I7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05I7	R1641053	WEB TECHNOLOGIES	B	3
17A81A05I7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05I7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I7	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05I7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05I7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05I9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05I9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05I9	R1641053	WEB TECHNOLOGIES	D	3
17A81A05I9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05I9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05I9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05I9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05I9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05J1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17A81A05J1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05J1	R1641053	WEB TECHNOLOGIES	D	3
17A81A05J1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05J1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J1	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05J1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05J1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05J4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05J4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05J4	R1641053	WEB TECHNOLOGIES	B	3
17A81A05J4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05J4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J4	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05J4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05J4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05J5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05J5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05J5	R1641053	WEB TECHNOLOGIES	C	3
17A81A05J5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3

Htno	Subcode	Subname	Grade	Credits
17A81A05J5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J5	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05J5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05J5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05J6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05J6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05J6	R1641053	WEB TECHNOLOGIES	B	3
17A81A05J6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05J6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J6	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05J6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05J6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05J7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05J7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05J7	R1641053	WEB TECHNOLOGIES	C	3
17A81A05J7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05J7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J7	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05J7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05J7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05J8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05J8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A05J8	R1641053	WEB TECHNOLOGIES	B	3
17A81A05J8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05J8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J8	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05J8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05J8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05J9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05J9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05J9	R1641053	WEB TECHNOLOGIES	C	3
17A81A05J9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05J9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05J9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05J9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05J9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05K0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05K0	R1641053	WEB TECHNOLOGIES	C	3
17A81A05K0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05K0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K0	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05K0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05K0	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05K1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05K1	R1641053	WEB TECHNOLOGIES	D	3
17A81A05K1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05K1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K1	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05K1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3

Htno	Subcode	Subname	Grade	Credits
17A81A05K1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05K2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17A81A05K2	R1641053	WEB TECHNOLOGIES	B	3
17A81A05K2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05K2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K2	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05K2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17A81A05K2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05K3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05K3	R1641053	WEB TECHNOLOGIES	D	3
17A81A05K3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05K3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K3	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05K3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05K3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05K4	R1641053	WEB TECHNOLOGIES	D	3
17A81A05K4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05K4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K4	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05K4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05K4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05K5	R1641053	WEB TECHNOLOGIES	C	3
17A81A05K5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05K5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K5	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05K5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05K5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05K6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05K6	R1641053	WEB TECHNOLOGIES	C	3
17A81A05K6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05K6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K6	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05K6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05K6	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17A81A05K7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17A81A05K7	R1641053	WEB TECHNOLOGIES	B	3
17A81A05K7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17A81A05K7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K7	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05K7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05K7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17A81A05K8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3

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17A81A05K8	R1641053	WEB TECHNOLOGIES	D	3
17A81A05K8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05K8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05K8	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05K8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05K8	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05K9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05K9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
17A81A05K9	R1641053	WEB TECHNOLOGIES	F	0
17A81A05K9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
17A81A05K9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
17A81A05K9	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05K9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05K9	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05L1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17A81A05L1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17A81A05L1	R1641053	WEB TECHNOLOGIES	C	3
17A81A05L1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05L1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05L1	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05L1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05L1	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05L2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17A81A05L2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05L2	R1641053	WEB TECHNOLOGIES	C	3
17A81A05L2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17A81A05L2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05L2	R1641058	WEB TECHNOLOGIES LAB	S	2
17A81A05L2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05L2	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A81A05L3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
17A81A05L3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05L3	R1641053	WEB TECHNOLOGIES	D	3
17A81A05L3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05L3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05L3	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05L3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05L3	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05L4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05L4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05L4	R1641053	WEB TECHNOLOGIES	C	3
17A81A05L4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17A81A05L4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05L4	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05L4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17A81A05L4	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17A81A05L5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05L5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17A81A05L5	R1641053	WEB TECHNOLOGIES	C	3
17A81A05L5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05L5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2

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17A81A05L5	R1641058	WEB TECHNOLOGIES LAB	O	2
17A81A05L5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17A81A05L5	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17A81A05L7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17A81A05L7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17A81A05L7	R1641053	WEB TECHNOLOGIES	F	0
17A81A05L7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17A81A05L7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17A81A05L7	R1641058	WEB TECHNOLOGIES LAB	A	2
17A81A05L7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17A81A05L7	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17A85A0107	R1641012	WATER RESOURCES ENGINEERING - II	B	3
17A85A0114	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A85A0114	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0
17A85A0115	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17A85A0122	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
17A85A0123	R1641012	WATER RESOURCES ENGINEERING - II	F	0
17A85A0204	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A85A0206	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
17A85A0206	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
17A85A0206	R1641024	SWITCHGEAR AND PROTECTION	D	3
17A85A0206	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
17A85A0209	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A85A0214	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
17A85A0226	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
17A85A0228	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
17A85A0228	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A85A0234	R1641024	SWITCHGEAR AND PROTECTION	F	0
17A85A0234	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A85A0242	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
17A85A0326	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
17A85A0425	R164104B	ELECTRONIC SWITCHING SYSTEMS	ABSENT	0
17MU1A0101	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
17MU1A0101	R1641012	WATER RESOURCES ENGINEERING - II	D	3
17MU1A0101	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
17MU1A0101	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
17MU1A0101	R1641015	IRRIGATION DESIGN & DRAWING	B	2
17MU1A0101	R1641017	GIS & CAD LAB	S	2
17MU1A0101	R1641019	IPR & PATENTS	COMPLETED	0
17MU1A0101	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
17MU1A0101	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17MU1A0104	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
17MU1A0104	R1641012	WATER RESOURCES ENGINEERING - II	C	3
17MU1A0104	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17MU1A0104	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17MU1A0104	R1641015	IRRIGATION DESIGN & DRAWING	O	2
17MU1A0104	R1641017	GIS & CAD LAB	S	2
17MU1A0104	R1641019	IPR & PATENTS	COMPLETED	0
17MU1A0104	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17MU1A0104	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17MU1A0109	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3

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17MU1A0109	R1641012	WATER RESOURCES ENGINEERING - II	B	3
17MU1A0109	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
17MU1A0109	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
17MU1A0109	R1641015	IRRIGATION DESIGN & DRAWING	O	2
17MU1A0109	R1641017	GIS & CAD LAB	S	2
17MU1A0109	R1641019	IPR & PATENTS	COMPLETED	0
17MU1A0109	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
17MU1A0109	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
17MU1A0404	R1641041	RADAR SYSTEMS	C	3
17MU1A0404	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
17MU1A0404	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
17MU1A0404	R1641044	OPTICAL COMMUNICATIONS	D	3
17MU1A0404	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
17MU1A0404	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
17MU1A0404	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
17MU1A0404	R164104D	EMBEDDED SYSTEMS	C	3
17MU1A0405	R1641041	RADAR SYSTEMS	B	3
17MU1A0405	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
17MU1A0405	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
17MU1A0405	R1641044	OPTICAL COMMUNICATIONS	S	3
17MU1A0405	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
17MU1A0405	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
17MU1A0405	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
17MU1A0405	R164104D	EMBEDDED SYSTEMS	B	3
17MU1A0504	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17MU1A0504	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17MU1A0504	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0504	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17MU1A0504	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0504	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0504	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17MU1A0504	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0506	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17MU1A0506	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17MU1A0506	R1641053	WEB TECHNOLOGIES	F	0
17MU1A0506	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17MU1A0506	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0506	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0506	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17MU1A0506	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0508	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17MU1A0508	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17MU1A0508	R1641053	WEB TECHNOLOGIES	B	3
17MU1A0508	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17MU1A0508	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0508	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0508	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17MU1A0508	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17MU1A0509	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17MU1A0509	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17MU1A0509	R1641053	WEB TECHNOLOGIES	A	3

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17MU1A0509	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0509	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0509	R1641058	WEB TECHNOLOGIES LAB	S	2
17MU1A0509	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17MU1A0509	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17MU1A0510	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17MU1A0510	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
17MU1A0510	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0510	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17MU1A0510	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0510	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0510	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17MU1A0510	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17MU1A0512	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17MU1A0512	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17MU1A0512	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0512	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0512	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0512	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0512	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17MU1A0512	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0513	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17MU1A0513	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17MU1A0513	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0513	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0513	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0513	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0513	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17MU1A0513	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0515	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17MU1A0515	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17MU1A0515	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0515	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0515	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0515	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0515	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17MU1A0515	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17MU1A0524	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17MU1A0524	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17MU1A0524	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0524	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17MU1A0524	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0524	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0524	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17MU1A0524	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17MU1A0525	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17MU1A0525	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17MU1A0525	R1641053	WEB TECHNOLOGIES	B	3
17MU1A0525	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
17MU1A0525	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0525	R1641058	WEB TECHNOLOGIES LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17MU1A0525	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17MU1A0525	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0526	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
17MU1A0526	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17MU1A0526	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0526	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17MU1A0526	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0526	R1641058	WEB TECHNOLOGIES LAB	S	2
17MU1A0526	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	S	3
17MU1A0526	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17MU1A0528	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
17MU1A0528	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17MU1A0528	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0528	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0528	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0528	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0528	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17MU1A0528	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
17MU1A0531	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17MU1A0531	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
17MU1A0531	R1641053	WEB TECHNOLOGIES	B	3
17MU1A0531	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17MU1A0531	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0531	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0531	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17MU1A0531	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0532	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17MU1A0532	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17MU1A0532	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0532	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0532	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0532	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0532	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
17MU1A0532	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
17MU1A0533	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
17MU1A0533	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17MU1A0533	R1641053	WEB TECHNOLOGIES	D	3
17MU1A0533	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
17MU1A0533	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0533	R1641058	WEB TECHNOLOGIES LAB	S	2
17MU1A0533	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
17MU1A0533	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17MU1A0543	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
17MU1A0543	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
17MU1A0543	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0543	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
17MU1A0543	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0543	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0543	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17MU1A0543	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
17MU1A0545	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3

Htno	Subcode	Subname	Grade	Credits
17MU1A0545	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	O	3
17MU1A0545	R1641053	WEB TECHNOLOGIES	B	3
17MU1A0545	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
17MU1A0545	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0545	R1641058	WEB TECHNOLOGIES LAB	S	2
17MU1A0545	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
17MU1A0545	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
17MU1A0549	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
17MU1A0549	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
17MU1A0549	R1641053	WEB TECHNOLOGIES	C	3
17MU1A0549	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
17MU1A0549	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
17MU1A0549	R1641058	WEB TECHNOLOGIES LAB	A	2
17MU1A0549	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
17MU1A0549	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	B	3
18A85A0102	R1641011	ENVIRONMENTAL EINEERING-II	B	3
18A85A0102	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0102	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0102	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
18A85A0102	R1641015	IRRIGATION DESIGN & DRAWING	O	2
18A85A0102	R1641017	GIS & CAD LAB	S	2
18A85A0102	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0102	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0102	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0103	R1641011	ENVIRONMENTAL EINEERING-II	D	3
18A85A0103	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0103	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0103	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0103	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0103	R1641017	GIS & CAD LAB	O	2
18A85A0103	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0103	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0103	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0104	R1641011	ENVIRONMENTAL EINEERING-II	C	3
18A85A0104	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0104	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18A85A0104	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0104	R1641015	IRRIGATION DESIGN & DRAWING	A	2
18A85A0104	R1641017	GIS & CAD LAB	O	2
18A85A0104	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0104	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0104	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0105	R1641011	ENVIRONMENTAL EINEERING-II	C	3
18A85A0105	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0105	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0105	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0105	R1641015	IRRIGATION DESIGN & DRAWING	S	2
18A85A0105	R1641017	GIS & CAD LAB	O	2
18A85A0105	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0105	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0105	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3

Htno	Subcode	Subname	Grade	Credits
18A85A0106	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0106	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0106	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0106	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
18A85A0106	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0106	R1641017	GIS & CAD LAB	S	2
18A85A0106	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0106	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0106	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0107	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
18A85A0107	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0107	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
18A85A0107	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0107	R1641015	IRRIGATION DESIGN & DRAWING	O	2
18A85A0107	R1641017	GIS & CAD LAB	S	2
18A85A0107	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0107	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0107	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0108	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0108	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0108	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0108	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0108	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0108	R1641017	GIS & CAD LAB	O	2
18A85A0108	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0108	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0108	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0109	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0109	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0109	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18A85A0109	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0109	R1641015	IRRIGATION DESIGN & DRAWING	O	2
18A85A0109	R1641017	GIS & CAD LAB	O	2
18A85A0109	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0109	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0109	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0110	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
18A85A0110	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0110	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18A85A0110	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0110	R1641015	IRRIGATION DESIGN & DRAWING	O	2
18A85A0110	R1641017	GIS & CAD LAB	O	2
18A85A0110	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0110	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0110	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0111	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
18A85A0111	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0111	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18A85A0111	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0111	R1641015	IRRIGATION DESIGN & DRAWING	O	2
18A85A0111	R1641017	GIS & CAD LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18A85A0111	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0111	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0111	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0112	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0112	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0112	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0112	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0112	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0112	R1641017	GIS & CAD LAB	A	2
18A85A0112	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0112	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0112	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0113	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
18A85A0113	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0113	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0113	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0113	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0113	R1641017	GIS & CAD LAB	S	2
18A85A0113	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0113	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0113	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0114	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
18A85A0114	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0114	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0114	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0114	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0114	R1641017	GIS & CAD LAB	S	2
18A85A0114	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0114	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0114	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0115	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
18A85A0115	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0115	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0115	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0115	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0115	R1641017	GIS & CAD LAB	S	2
18A85A0115	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0115	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0115	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0116	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
18A85A0116	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0116	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
18A85A0116	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0116	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0116	R1641017	GIS & CAD LAB	O	2
18A85A0116	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0116	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0116	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0117	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0117	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0117	R1641013	GEOTECHNICAL ENGINEERING-II	D	3

Htno	Subcode	Subname	Grade	Credits
18A85A0117	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0117	R1641015	IRRIGATION DESIGN & DRAWING	A	2
18A85A0117	R1641017	GIS & CAD LAB	O	2
18A85A0117	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0117	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0117	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0118	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0118	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0118	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0118	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0118	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0118	R1641017	GIS & CAD LAB	B	2
18A85A0118	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0118	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0118	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0119	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0119	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0119	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0119	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0119	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0119	R1641017	GIS & CAD LAB	S	2
18A85A0119	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0119	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0119	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0120	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
18A85A0120	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0120	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18A85A0120	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0120	R1641015	IRRIGATION DESIGN & DRAWING	S	2
18A85A0120	R1641017	GIS & CAD LAB	S	2
18A85A0120	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0120	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
18A85A0120	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0121	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0121	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0121	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0121	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0121	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0121	R1641017	GIS & CAD LAB	S	2
18A85A0121	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0121	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0121	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0122	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0122	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0122	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0122	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
18A85A0122	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0122	R1641017	GIS & CAD LAB	S	2
18A85A0122	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0122	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
18A85A0122	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3

Htno	Subcode	Subname	Grade	Credits
18A85A0123	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
18A85A0123	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18A85A0123	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0123	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
18A85A0123	R1641015	IRRIGATION DESIGN & DRAWING	C	2
18A85A0123	R1641017	GIS & CAD LAB	S	2
18A85A0123	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0123	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0123	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0124	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0124	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0124	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0124	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0124	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0124	R1641017	GIS & CAD LAB	S	2
18A85A0124	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0124	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0124	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	B	3
18A85A0125	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0125	R1641012	WATER RESOURCES ENGINEERING - II	B	3
18A85A0125	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
18A85A0125	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
18A85A0125	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0125	R1641017	GIS & CAD LAB	A	2
18A85A0125	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0125	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0125	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	C	3
18A85A0126	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
18A85A0126	R1641012	WATER RESOURCES ENGINEERING - II	C	3
18A85A0126	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
18A85A0126	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18A85A0126	R1641015	IRRIGATION DESIGN & DRAWING	B	2
18A85A0126	R1641017	GIS & CAD LAB	S	2
18A85A0126	R1641019	IPR & PATENTS	COMPLETED	0
18A85A0126	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18A85A0126	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	D	3
18A85A0201	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
18A85A0201	R1641022	LINEAR IC APPLICATION	O	3
18A85A0201	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0201	R1641024	SWITCHGEAR AND PROTECTION	S	3
18A85A0201	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0201	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0201	R164102B	ADVANCED CONTROL SYSTEMS	C	3
18A85A0201	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
18A85A0202	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0202	R1641022	LINEAR IC APPLICATION	A	3
18A85A0202	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0202	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0202	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0202	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0202	R164102B	ADVANCED CONTROL SYSTEMS	D	3

Htno	Subcode	Subname	Grade	Credits
18A85A0202	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0203	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0203	R1641022	LINEAR IC APPLICATION	A	3
18A85A0203	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0203	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0203	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0203	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0203	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0203	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
18A85A0204	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0204	R1641022	LINEAR IC APPLICATION	B	3
18A85A0204	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0204	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0204	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0204	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0204	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0204	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
18A85A0205	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0205	R1641022	LINEAR IC APPLICATION	B	3
18A85A0205	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0205	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0205	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0205	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0205	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	S	3
18A85A0205	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0206	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0206	R1641022	LINEAR IC APPLICATION	A	3
18A85A0206	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0206	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0206	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0206	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0206	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0206	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0207	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0207	R1641022	LINEAR IC APPLICATION	B	3
18A85A0207	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0207	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0207	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0207	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0207	R164102B	ADVANCED CONTROL SYSTEMS	D	3
18A85A0207	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0208	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0208	R1641022	LINEAR IC APPLICATION	C	3
18A85A0208	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0208	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0208	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0208	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0208	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0208	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0209	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
18A85A0209	R1641022	LINEAR IC APPLICATION	A	3

Htno	Subcode	Subname	Grade	Credits
18A85A0209	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0209	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0209	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0209	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0209	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0209	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
18A85A0210	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0210	R1641022	LINEAR IC APPLICATION	A	3
18A85A0210	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0210	R1641024	SWITCHGEAR AND PROTECTION	S	3
18A85A0210	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0210	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0210	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0210	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0211	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0211	R1641022	LINEAR IC APPLICATION	B	3
18A85A0211	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0211	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0211	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0211	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0211	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0211	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
18A85A0212	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0212	R1641022	LINEAR IC APPLICATION	B	3
18A85A0212	R1641023	POWER SYSTEM OPERATION & CONTROL	O	3
18A85A0212	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0212	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0212	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0212	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	S	3
18A85A0212	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
18A85A0213	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0213	R1641022	LINEAR IC APPLICATION	A	3
18A85A0213	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0213	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0213	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0213	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0213	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0213	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0214	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0214	R1641022	LINEAR IC APPLICATION	A	3
18A85A0214	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0214	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0214	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0214	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0214	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0214	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0216	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0216	R1641022	LINEAR IC APPLICATION	A	3
18A85A0216	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0216	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0216	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
18A85A0216	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0216	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0216	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
18A85A0218	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0218	R1641022	LINEAR IC APPLICATION	D	3
18A85A0218	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0218	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0218	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0218	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0218	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0218	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0219	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0219	R1641022	LINEAR IC APPLICATION	A	3
18A85A0219	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0219	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0219	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0219	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0219	R164102B	ADVANCED CONTROL SYSTEMS	C	3
18A85A0219	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
18A85A0220	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0220	R1641022	LINEAR IC APPLICATION	A	3
18A85A0220	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0220	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0220	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0220	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0220	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	S	3
18A85A0220	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0221	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0221	R1641022	LINEAR IC APPLICATION	A	3
18A85A0221	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0221	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0221	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0221	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0221	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0221	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0222	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0222	R1641022	LINEAR IC APPLICATION	B	3
18A85A0222	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0222	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0222	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0222	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0222	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0222	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0224	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0224	R1641022	LINEAR IC APPLICATION	C	3
18A85A0224	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0224	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0224	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0224	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0224	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0224	R164102G	SPECIAL ELECTRICAL MACHINES	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0225	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
18A85A0225	R1641022	LINEAR IC APPLICATION	B	3
18A85A0225	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0225	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0225	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0225	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0225	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0225	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0226	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
18A85A0226	R1641022	LINEAR IC APPLICATION	A	3
18A85A0226	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0226	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0226	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0226	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0226	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0226	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0227	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0227	R1641022	LINEAR IC APPLICATION	C	3
18A85A0227	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0227	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0227	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0227	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0227	R164102B	ADVANCED CONTROL SYSTEMS	D	3
18A85A0227	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0228	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0228	R1641022	LINEAR IC APPLICATION	C	3
18A85A0228	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0228	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0228	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0228	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0228	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0228	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0229	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0229	R1641022	LINEAR IC APPLICATION	A	3
18A85A0229	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0229	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0229	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0229	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0229	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0229	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0231	R1641021	UTILIZATION OF ELECTRICAL ENERGY	O	3
18A85A0231	R1641022	LINEAR IC APPLICATION	O	3
18A85A0231	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0231	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0231	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0231	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0231	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	S	3
18A85A0231	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0232	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0232	R1641022	LINEAR IC APPLICATION	D	3
18A85A0232	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3

Htno	Subcode	Subname	Grade	Credits
18A85A0232	R1641024	SWITCHGEAR AND PROTECTION	F	0
18A85A0232	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0232	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
18A85A0232	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	C	3
18A85A0232	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
18A85A0233	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0233	R1641022	LINEAR IC APPLICATION	A	3
18A85A0233	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0233	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0233	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0233	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0233	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0233	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0234	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0234	R1641022	LINEAR IC APPLICATION	B	3
18A85A0234	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0234	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0234	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0234	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0234	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0234	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0235	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0235	R1641022	LINEAR IC APPLICATION	B	3
18A85A0235	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0235	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0235	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0235	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0235	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0235	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0236	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0236	R1641022	LINEAR IC APPLICATION	D	3
18A85A0236	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0236	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0236	R1641027	ELECTRICAL SIMULATION LABORATORY	D	2
18A85A0236	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0236	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	B	3
18A85A0236	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0237	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0237	R1641022	LINEAR IC APPLICATION	B	3
18A85A0237	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0237	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0237	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0237	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0237	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0237	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0238	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
18A85A0238	R1641022	LINEAR IC APPLICATION	A	3
18A85A0238	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0238	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0238	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0238	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
18A85A0238	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0238	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0239	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0239	R1641022	LINEAR IC APPLICATION	B	3
18A85A0239	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0239	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0239	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0239	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0239	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0239	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0240	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0240	R1641022	LINEAR IC APPLICATION	B	3
18A85A0240	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0240	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0240	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0240	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0240	R164102B	ADVANCED CONTROL SYSTEMS	D	3
18A85A0240	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
18A85A0241	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3
18A85A0241	R1641022	LINEAR IC APPLICATION	A	3
18A85A0241	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0241	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0241	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0241	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0241	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0241	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
18A85A0242	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0242	R1641022	LINEAR IC APPLICATION	S	3
18A85A0242	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0242	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0242	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0242	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0242	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	S	3
18A85A0242	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0243	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0243	R1641022	LINEAR IC APPLICATION	A	3
18A85A0243	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0243	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0243	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0243	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0243	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0243	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0244	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0244	R1641022	LINEAR IC APPLICATION	A	3
18A85A0244	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0244	R1641024	SWITCHGEAR AND PROTECTION	A	3
18A85A0244	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0244	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0244	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0244	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0245	R1641021	UTILIZATION OF ELECTRICAL ENERGY	S	3

Htno	Subcode	Subname	Grade	Credits
18A85A0245	R1641022	LINEAR IC APPLICATION	S	3
18A85A0245	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0245	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0245	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0245	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0245	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0245	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
18A85A0246	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0246	R1641022	LINEAR IC APPLICATION	A	3
18A85A0246	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0246	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0246	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0246	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0246	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	A	3
18A85A0246	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0247	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0247	R1641022	LINEAR IC APPLICATION	C	3
18A85A0247	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0247	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0247	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0247	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0247	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	F	0
18A85A0247	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
18A85A0248	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0248	R1641022	LINEAR IC APPLICATION	B	3
18A85A0248	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0248	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0248	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0248	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0248	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0248	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0249	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0249	R1641022	LINEAR IC APPLICATION	B	3
18A85A0249	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0249	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0249	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
18A85A0249	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0249	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0249	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
18A85A0250	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0250	R1641022	LINEAR IC APPLICATION	B	3
18A85A0250	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0250	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0250	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0250	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0250	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0250	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0251	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
18A85A0251	R1641022	LINEAR IC APPLICATION	A	3
18A85A0251	R1641023	POWER SYSTEM OPERATION & CONTROL	S	3
18A85A0251	R1641024	SWITCHGEAR AND PROTECTION	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0251	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0251	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0251	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	B	3
18A85A0251	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0252	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0252	R1641022	LINEAR IC APPLICATION	D	3
18A85A0252	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0252	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0252	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
18A85A0252	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0252	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	B	3
18A85A0252	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0253	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0253	R1641022	LINEAR IC APPLICATION	C	3
18A85A0253	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0253	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0253	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
18A85A0253	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0253	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0253	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0254	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0254	R1641022	LINEAR IC APPLICATION	B	3
18A85A0254	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0254	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0254	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0254	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0254	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	C	3
18A85A0254	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0255	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
18A85A0255	R1641022	LINEAR IC APPLICATION	C	3
18A85A0255	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
18A85A0255	R1641024	SWITCHGEAR AND PROTECTION	C	3
18A85A0255	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0255	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
18A85A0255	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3
18A85A0255	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0256	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0256	R1641022	LINEAR IC APPLICATION	C	3
18A85A0256	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
18A85A0256	R1641024	SWITCHGEAR AND PROTECTION	B	3
18A85A0256	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0256	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0256	R164102A	ELECTRICAL MACHINE MODELING AND ANALYSIS	D	3
18A85A0256	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
18A85A0257	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
18A85A0257	R1641022	LINEAR IC APPLICATION	C	3
18A85A0257	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0257	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0257	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0257	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
18A85A0257	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	A	3

Htno	Subcode	Subname	Grade	Credits
18A85A0257	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0258	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0258	R1641022	LINEAR IC APPLICATION	C	3
18A85A0258	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
18A85A0258	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0258	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0258	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
18A85A0258	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	C	3
18A85A0258	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
18A85A0259	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
18A85A0259	R1641022	LINEAR IC APPLICATION	B	3
18A85A0259	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
18A85A0259	R1641024	SWITCHGEAR AND PROTECTION	D	3
18A85A0259	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
18A85A0259	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
18A85A0259	R164102C	PROGRAMMABLE LOGIC CONTROLLERS & APPLICA	B	3
18A85A0259	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
18A85A0301	R1641031	MECHATRONICS	C	3
18A85A0301	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0301	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0301	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0301	R1641037	CAD/CAM LAB	O	2
18A85A0301	R1641038	MECHATRONICS LAB	O	2
18A85A0301	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0301	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0302	R1641031	MECHATRONICS	C	3
18A85A0302	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
18A85A0302	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
18A85A0302	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0302	R1641037	CAD/CAM LAB	O	2
18A85A0302	R1641038	MECHATRONICS LAB	O	2
18A85A0302	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0302	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0303	R1641031	MECHATRONICS	A	3
18A85A0303	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0303	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0303	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0303	R1641037	CAD/CAM LAB	O	2
18A85A0303	R1641038	MECHATRONICS LAB	O	2
18A85A0303	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0303	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0304	R1641031	MECHATRONICS	B	3
18A85A0304	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0304	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0304	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0304	R1641037	CAD/CAM LAB	S	2
18A85A0304	R1641038	MECHATRONICS LAB	S	2
18A85A0304	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0304	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0305	R1641031	MECHATRONICS	B	3
18A85A0305	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0305	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0305	R1641037	CAD/CAM LAB	O	2
18A85A0305	R1641038	MECHATRONICS LAB	O	2
18A85A0305	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0305	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0306	R1641031	MECHATRONICS	C	3
18A85A0306	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0306	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0306	R1641034	POWER PLANT ENGINEERING	A	3
18A85A0306	R1641037	CAD/CAM LAB	S	2
18A85A0306	R1641038	MECHATRONICS LAB	O	2
18A85A0306	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0306	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0308	R1641031	MECHATRONICS	S	3
18A85A0308	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0308	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0308	R1641034	POWER PLANT ENGINEERING	S	3
18A85A0308	R1641037	CAD/CAM LAB	S	2
18A85A0308	R1641038	MECHATRONICS LAB	O	2
18A85A0308	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0308	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
18A85A0309	R1641031	MECHATRONICS	C	3
18A85A0309	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0309	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0309	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0309	R1641037	CAD/CAM LAB	A	2
18A85A0309	R1641038	MECHATRONICS LAB	O	2
18A85A0309	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0309	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0310	R1641031	MECHATRONICS	C	3
18A85A0310	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0310	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0310	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0310	R1641037	CAD/CAM LAB	S	2
18A85A0310	R1641038	MECHATRONICS LAB	O	2
18A85A0310	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0310	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0311	R1641031	MECHATRONICS	C	3
18A85A0311	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0311	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
18A85A0311	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0311	R1641037	CAD/CAM LAB	S	2
18A85A0311	R1641038	MECHATRONICS LAB	O	2
18A85A0311	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0311	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0312	R1641031	MECHATRONICS	S	3
18A85A0312	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0312	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0312	R1641034	POWER PLANT ENGINEERING	A	3
18A85A0312	R1641037	CAD/CAM LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18A85A0312	R1641038	MECHATRONICS LAB	O	2
18A85A0312	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0312	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0313	R1641031	MECHATRONICS	A	3
18A85A0313	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
18A85A0313	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0313	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0313	R1641037	CAD/CAM LAB	S	2
18A85A0313	R1641038	MECHATRONICS LAB	O	2
18A85A0313	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0313	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0314	R1641031	MECHATRONICS	B	3
18A85A0314	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0314	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
18A85A0314	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0314	R1641037	CAD/CAM LAB	A	2
18A85A0314	R1641038	MECHATRONICS LAB	O	2
18A85A0314	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0314	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0315	R1641031	MECHATRONICS	D	3
18A85A0315	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0315	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0315	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0315	R1641037	CAD/CAM LAB	S	2
18A85A0315	R1641038	MECHATRONICS LAB	S	2
18A85A0315	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0315	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0316	R1641031	MECHATRONICS	C	3
18A85A0316	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0316	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0316	R1641034	POWER PLANT ENGINEERING	D	3
18A85A0316	R1641037	CAD/CAM LAB	S	2
18A85A0316	R1641038	MECHATRONICS LAB	S	2
18A85A0316	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0316	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0317	R1641031	MECHATRONICS	B	3
18A85A0317	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0317	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
18A85A0317	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0317	R1641037	CAD/CAM LAB	A	2
18A85A0317	R1641038	MECHATRONICS LAB	O	2
18A85A0317	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0317	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0318	R1641031	MECHATRONICS	B	3
18A85A0318	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0318	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0318	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0318	R1641037	CAD/CAM LAB	S	2
18A85A0318	R1641038	MECHATRONICS LAB	O	2
18A85A0318	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0318	R164103F	GAS DYNAMICS & JET PROPULSION	D	3

Htno	Subcode	Subname	Grade	Credits
18A85A0320	R1641031	MECHATRONICS	A	3
18A85A0320	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
18A85A0320	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0320	R1641034	POWER PLANT ENGINEERING	A	3
18A85A0320	R1641037	CAD/CAM LAB	A	2
18A85A0320	R1641038	MECHATRONICS LAB	O	2
18A85A0320	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0320	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0321	R1641031	MECHATRONICS	A	3
18A85A0321	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0321	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0321	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0321	R1641037	CAD/CAM LAB	S	2
18A85A0321	R1641038	MECHATRONICS LAB	O	2
18A85A0321	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0321	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0323	R1641031	MECHATRONICS	A	3
18A85A0323	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
18A85A0323	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
18A85A0323	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0323	R1641037	CAD/CAM LAB	A	2
18A85A0323	R1641038	MECHATRONICS LAB	O	2
18A85A0323	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0323	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0324	R1641031	MECHATRONICS	S	3
18A85A0324	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0324	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	O	3
18A85A0324	R1641034	POWER PLANT ENGINEERING	S	3
18A85A0324	R1641037	CAD/CAM LAB	O	2
18A85A0324	R1641038	MECHATRONICS LAB	O	2
18A85A0324	R164103C	ADDITIVE MANUFACTURING	O	3
18A85A0324	R164103F	GAS DYNAMICS & JET PROPULSION	S	3
18A85A0325	R1641031	MECHATRONICS	B	3
18A85A0325	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0325	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0325	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0325	R1641037	CAD/CAM LAB	S	2
18A85A0325	R1641038	MECHATRONICS LAB	O	2
18A85A0325	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0325	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0326	R1641031	MECHATRONICS	S	3
18A85A0326	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0326	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0326	R1641034	POWER PLANT ENGINEERING	A	3
18A85A0326	R1641037	CAD/CAM LAB	S	2
18A85A0326	R1641038	MECHATRONICS LAB	O	2
18A85A0326	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0326	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0327	R1641031	MECHATRONICS	F	0
18A85A0327	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0327	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0

Htno	Subcode	Subname	Grade	Credits
18A85A0327	R1641034	POWER PLANT ENGINEERING	D	3
18A85A0327	R1641037	CAD/CAM LAB	C	2
18A85A0327	R1641038	MECHATRONICS LAB	S	2
18A85A0327	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0327	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0328	R1641031	MECHATRONICS	A	3
18A85A0328	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0328	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0328	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0328	R1641037	CAD/CAM LAB	S	2
18A85A0328	R1641038	MECHATRONICS LAB	O	2
18A85A0328	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0328	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
18A85A0329	R1641031	MECHATRONICS	B	3
18A85A0329	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0329	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0329	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0329	R1641037	CAD/CAM LAB	S	2
18A85A0329	R1641038	MECHATRONICS LAB	O	2
18A85A0329	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0329	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
18A85A0330	R1641031	MECHATRONICS	A	3
18A85A0330	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0330	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
18A85A0330	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0330	R1641037	CAD/CAM LAB	S	2
18A85A0330	R1641038	MECHATRONICS LAB	O	2
18A85A0330	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0330	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0331	R1641031	MECHATRONICS	A	3
18A85A0331	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0331	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0331	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0331	R1641037	CAD/CAM LAB	A	2
18A85A0331	R1641038	MECHATRONICS LAB	O	2
18A85A0331	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0331	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
18A85A0332	R1641031	MECHATRONICS	B	3
18A85A0332	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0332	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	S	3
18A85A0332	R1641034	POWER PLANT ENGINEERING	S	3
18A85A0332	R1641037	CAD/CAM LAB	S	2
18A85A0332	R1641038	MECHATRONICS LAB	S	2
18A85A0332	R164103C	ADDITIVE MANUFACTURING	S	3
18A85A0332	R164103F	GAS DYNAMICS & JET PROPULSION	A	3
18A85A0333	R1641031	MECHATRONICS	C	3
18A85A0333	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
18A85A0333	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0333	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0333	R1641037	CAD/CAM LAB	A	2
18A85A0333	R1641038	MECHATRONICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
18A85A0333	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0333	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0334	R1641031	MECHATRONICS	B	3
18A85A0334	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0334	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0334	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0334	R1641037	CAD/CAM LAB	A	2
18A85A0334	R1641038	MECHATRONICS LAB	S	2
18A85A0334	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0334	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0335	R1641031	MECHATRONICS	C	3
18A85A0335	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0335	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
18A85A0335	R1641034	POWER PLANT ENGINEERING	D	3
18A85A0335	R1641037	CAD/CAM LAB	S	2
18A85A0335	R1641038	MECHATRONICS LAB	S	2
18A85A0335	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0335	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0336	R1641031	MECHATRONICS	A	3
18A85A0336	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0336	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	A	3
18A85A0336	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0336	R1641037	CAD/CAM LAB	O	2
18A85A0336	R1641038	MECHATRONICS LAB	O	2
18A85A0336	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0336	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0337	R1641031	MECHATRONICS	C	3
18A85A0337	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
18A85A0337	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
18A85A0337	R1641034	POWER PLANT ENGINEERING	A	3
18A85A0337	R1641037	CAD/CAM LAB	O	2
18A85A0337	R1641038	MECHATRONICS LAB	O	2
18A85A0337	R164103C	ADDITIVE MANUFACTURING	B	3
18A85A0337	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0338	R1641031	MECHATRONICS	B	3
18A85A0338	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0338	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0338	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0338	R1641037	CAD/CAM LAB	S	2
18A85A0338	R1641038	MECHATRONICS LAB	S	2
18A85A0338	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0338	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0339	R1641031	MECHATRONICS	C	3
18A85A0339	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0339	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0339	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0339	R1641037	CAD/CAM LAB	A	2
18A85A0339	R1641038	MECHATRONICS LAB	O	2
18A85A0339	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0339	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0340	R1641031	MECHATRONICS	C	3

Htno	Subcode	Subname	Grade	Credits
18A85A0340	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0340	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0340	R1641034	POWER PLANT ENGINEERING	C	3
18A85A0340	R1641037	CAD/CAM LAB	S	2
18A85A0340	R1641038	MECHATRONICS LAB	O	2
18A85A0340	R164103C	ADDITIVE MANUFACTURING	A	3
18A85A0340	R164103F	GAS DYNAMICS & JET PROPULSION	B	3
18A85A0341	R1641031	MECHATRONICS	D	3
18A85A0341	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
18A85A0341	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
18A85A0341	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0341	R1641037	CAD/CAM LAB	S	2
18A85A0341	R1641038	MECHATRONICS LAB	O	2
18A85A0341	R164103C	ADDITIVE MANUFACTURING	D	3
18A85A0341	R164103F	GAS DYNAMICS & JET PROPULSION	D	3
18A85A0343	R1641031	MECHATRONICS	B	3
18A85A0343	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
18A85A0343	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
18A85A0343	R1641034	POWER PLANT ENGINEERING	B	3
18A85A0343	R1641037	CAD/CAM LAB	O	2
18A85A0343	R1641038	MECHATRONICS LAB	S	2
18A85A0343	R164103C	ADDITIVE MANUFACTURING	C	3
18A85A0343	R164103F	GAS DYNAMICS & JET PROPULSION	C	3
18A85A0401	R1641041	RADAR SYSTEMS	B	3
18A85A0401	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0401	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0401	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0401	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0401	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0401	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0401	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0402	R1641041	RADAR SYSTEMS	B	3
18A85A0402	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0402	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
18A85A0402	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0402	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0402	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0402	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0402	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0403	R1641041	RADAR SYSTEMS	B	3
18A85A0403	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0403	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0403	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0403	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0403	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0403	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0403	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0404	R1641041	RADAR SYSTEMS	D	3
18A85A0404	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0404	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
18A85A0404	R1641044	OPTICAL COMMUNICATIONS	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0404	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0404	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0404	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
18A85A0404	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0405	R1641041	RADAR SYSTEMS	C	3
18A85A0405	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0405	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
18A85A0405	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0405	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0405	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0405	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0405	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0406	R1641041	RADAR SYSTEMS	D	3
18A85A0406	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
18A85A0406	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0406	R1641044	OPTICAL COMMUNICATIONS	D	3
18A85A0406	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0406	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0406	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0406	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0407	R1641041	RADAR SYSTEMS	C	3
18A85A0407	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0407	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0407	R1641044	OPTICAL COMMUNICATIONS	F	0
18A85A0407	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0407	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0407	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0407	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0408	R1641041	RADAR SYSTEMS	D	3
18A85A0408	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0408	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0408	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0408	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0408	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0408	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0408	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0409	R1641041	RADAR SYSTEMS	B	3
18A85A0409	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0409	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0409	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0409	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0409	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0409	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0409	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0410	R1641041	RADAR SYSTEMS	C	3
18A85A0410	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
18A85A0410	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
18A85A0410	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0410	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0410	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0410	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0410	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0411	R1641041	RADAR SYSTEMS	B	3
18A85A0411	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0411	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0411	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0411	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0411	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0411	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0411	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0412	R1641041	RADAR SYSTEMS	D	3
18A85A0412	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0412	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0412	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0412	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0412	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0412	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0412	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0413	R1641041	RADAR SYSTEMS	A	3
18A85A0413	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0413	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0413	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0413	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0413	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0413	R164104C	SYSTEM DESIGN THROUGH VERILOG	A	3
18A85A0413	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0414	R1641041	RADAR SYSTEMS	C	3
18A85A0414	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
18A85A0414	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0414	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0414	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0414	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0414	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
18A85A0414	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0415	R1641041	RADAR SYSTEMS	A	3
18A85A0415	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0415	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0415	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0415	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0415	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0415	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0415	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0416	R1641041	RADAR SYSTEMS	B	3
18A85A0416	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0416	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0416	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0416	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0416	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0416	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
18A85A0416	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0417	R1641041	RADAR SYSTEMS	B	3
18A85A0417	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0417	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0417	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0417	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0417	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0417	R164104C	SYSTEM DESIGN THROUGH VERILOG	S	3
18A85A0417	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0418	R1641041	RADAR SYSTEMS	B	3
18A85A0418	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0418	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
18A85A0418	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0418	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0418	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0418	R164104C	SYSTEM DESIGN THROUGH VERILOG	B	3
18A85A0418	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0419	R1641041	RADAR SYSTEMS	B	3
18A85A0419	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0419	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0419	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0419	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
18A85A0419	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0419	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0419	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0420	R1641041	RADAR SYSTEMS	C	3
18A85A0420	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0420	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0420	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0420	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0420	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0420	R164104C	SYSTEM DESIGN THROUGH VERILOG	S	3
18A85A0420	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0421	R1641041	RADAR SYSTEMS	D	3
18A85A0421	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0421	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
18A85A0421	R1641044	OPTICAL COMMUNICATIONS	D	3
18A85A0421	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0421	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0421	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
18A85A0421	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0422	R1641041	RADAR SYSTEMS	C	3
18A85A0422	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0422	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0422	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0422	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0422	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0422	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0422	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0423	R1641041	RADAR SYSTEMS	B	3
18A85A0423	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0423	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0423	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0423	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2

Htno	Subcode	Subname	Grade	Credits
18A85A0423	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0423	R164104C	SYSTEM DESIGN THROUGH VERILOG	A	3
18A85A0423	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0425	R1641041	RADAR SYSTEMS	D	3
18A85A0425	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
18A85A0425	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0425	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0425	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0425	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0425	R164104C	SYSTEM DESIGN THROUGH VERILOG	C	3
18A85A0425	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0426	R1641041	RADAR SYSTEMS	B	3
18A85A0426	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0426	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0426	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0426	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0426	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0426	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
18A85A0426	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0428	R1641041	RADAR SYSTEMS	C	3
18A85A0428	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0428	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0428	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0428	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0428	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0428	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0428	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0429	R1641041	RADAR SYSTEMS	C	3
18A85A0429	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0429	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
18A85A0429	R1641044	OPTICAL COMMUNICATIONS	F	0
18A85A0429	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0429	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0429	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0429	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0430	R1641041	RADAR SYSTEMS	C	3
18A85A0430	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0430	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0430	R1641044	OPTICAL COMMUNICATIONS	S	3
18A85A0430	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0430	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0430	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0430	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0431	R1641041	RADAR SYSTEMS	A	3
18A85A0431	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0431	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0431	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0431	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0431	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0431	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0431	R164104D	EMBEDDED SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
18A85A0432	R1641041	RADAR SYSTEMS	C	3
18A85A0432	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
18A85A0432	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0432	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0432	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0432	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0432	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0432	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0433	R1641041	RADAR SYSTEMS	B	3
18A85A0433	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0433	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0433	R1641044	OPTICAL COMMUNICATIONS	F	0
18A85A0433	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0433	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0433	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0433	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0434	R1641041	RADAR SYSTEMS	C	3
18A85A0434	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
18A85A0434	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0434	R1641044	OPTICAL COMMUNICATIONS	S	3
18A85A0434	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0434	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0434	R164104B	ELECTRONIC SWITCHING SYSTEMS	A	3
18A85A0434	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0435	R1641041	RADAR SYSTEMS	C	3
18A85A0435	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0435	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
18A85A0435	R1641044	OPTICAL COMMUNICATIONS	D	3
18A85A0435	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0435	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0435	R164104B	ELECTRONIC SWITCHING SYSTEMS	F	0
18A85A0435	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0436	R1641041	RADAR SYSTEMS	A	3
18A85A0436	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
18A85A0436	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0436	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0436	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0436	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0436	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0436	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0437	R1641041	RADAR SYSTEMS	C	3
18A85A0437	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0437	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0437	R1641044	OPTICAL COMMUNICATIONS	D	3
18A85A0437	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0437	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
18A85A0437	R164104B	ELECTRONIC SWITCHING SYSTEMS	D	3
18A85A0437	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0438	R1641041	RADAR SYSTEMS	B	3
18A85A0438	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0438	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3

Htno	Subcode	Subname	Grade	Credits
18A85A0438	R1641044	OPTICAL COMMUNICATIONS	B	3
18A85A0438	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0438	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0438	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0438	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0439	R1641041	RADAR SYSTEMS	B	3
18A85A0439	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0439	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0439	R1641044	OPTICAL COMMUNICATIONS	C	3
18A85A0439	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
18A85A0439	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
18A85A0439	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0439	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0440	R1641041	RADAR SYSTEMS	A	3
18A85A0440	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
18A85A0440	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
18A85A0440	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0440	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0440	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0440	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0440	R164104D	EMBEDDED SYSTEMS	B	3
18A85A0441	R1641041	RADAR SYSTEMS	C	3
18A85A0441	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
18A85A0441	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
18A85A0441	R1641044	OPTICAL COMMUNICATIONS	F	0
18A85A0441	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	A	2
18A85A0441	R1641048	DIGITAL SIGNAL PROCESSING LAB	B	2
18A85A0441	R164104B	ELECTRONIC SWITCHING SYSTEMS	C	3
18A85A0441	R164104D	EMBEDDED SYSTEMS	D	3
18A85A0442	R1641041	RADAR SYSTEMS	C	3
18A85A0442	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
18A85A0442	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
18A85A0442	R1641044	OPTICAL COMMUNICATIONS	A	3
18A85A0442	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
18A85A0442	R1641048	DIGITAL SIGNAL PROCESSING LAB	A	2
18A85A0442	R164104B	ELECTRONIC SWITCHING SYSTEMS	B	3
18A85A0442	R164104D	EMBEDDED SYSTEMS	C	3
18A85A0501	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
18A85A0501	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
18A85A0501	R1641053	WEB TECHNOLOGIES	C	3
18A85A0501	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
18A85A0501	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
18A85A0501	R1641058	WEB TECHNOLOGIES LAB	O	2
18A85A0501	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
18A85A0501	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	A	3
18A85A0502	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
18A85A0502	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
18A85A0502	R1641053	WEB TECHNOLOGIES	F	0
18A85A0502	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
18A85A0502	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
18A85A0502	R1641058	WEB TECHNOLOGIES LAB	O	2

Htno	Subcode	Subname	Grade	Credits
18A85A0502	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
18A85A0502	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	S	3
18A85A0503	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
18A85A0503	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
18A85A0503	R1641053	WEB TECHNOLOGIES	B	3
18A85A0503	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
18A85A0503	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
18A85A0503	R1641058	WEB TECHNOLOGIES LAB	A	2
18A85A0503	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
18A85A0503	R164105E	SOFTWARE PROJECT MANAGEMENT(COMMON TO CS	C	3
18MU5A0101	R1641011	ENVIRONMENTAL ENINEERING-II	C	3
18MU5A0101	R1641012	WATER RESOURCES ENGINEERING - II	D	3
18MU5A0101	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
18MU5A0101	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
18MU5A0101	R1641015	IRRIGATION DESIGN & DRAWING	S	2
18MU5A0101	R1641017	GIS & CAD LAB	S	2
18MU5A0101	R1641019	IPR & PATENTS	COMPLETED	0
18MU5A0101	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
18MU5A0101	R164101H	ENVIRONMENTAL IMPACT ASSESSMENT & MANAGE	A	3

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 21-06-2021]

** 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:14.06.2021

Controller of Examinations