



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of IV B.TECH I SEMESTER (R16) REG/SUPPLE. EXAMINATIONS, FEB.-2022

College name: RISE PRAKASAM GROUP OF INSTITUTIONS:8A

Htno	Subcode	Subname	Grade	Credits
158A1A0348	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
168A1A0488	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
168A1A0488	R164104A	TV ENGINEERING	ABSENT	0
178A1A0228	R1641024	SWITCHGEAR AND PROTECTION	F	0
178A1A0228	R164102D	INSTRUMENTATION	F	0
178A1A0233	R1641024	SWITCHGEAR AND PROTECTION	F	0
178A1A0233	R164102D	INSTRUMENTATION	F	0
178A1A0233	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
178A1A0241	R1641022	LINEAR IC APPLICATION	D	3
178A1A0243	R1641024	SWITCHGEAR AND PROTECTION	F	0
178A1A0244	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
178A1A0244	R1641022	LINEAR IC APPLICATION	F	0
178A1A0245	R1641024	SWITCHGEAR AND PROTECTION	F	0
178A1A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0307	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0308	R164103C	ADDITIVE MANUFACTURING	C	3
178A1A0314	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0314	R164103C	ADDITIVE MANUFACTURING	F	0
178A1A0318	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0325	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0327	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0328	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
178A1A0329	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0333	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0338	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
178A1A0338	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0338	R164103C	ADDITIVE MANUFACTURING	D	3
178A1A0343	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0353	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
178A1A0355	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
178A1A0468	R1641044	OPTICAL COMMUNICATIONS	B	3
178A1A0555	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
178A1A0555	R1641052	SOFTWARE ARCHITECTURE & DESIGN PATTERNS	F	0
178A1A0555	R1641053	WEB TECHNOLOGIES	F	0
178A1A0555	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
178A1A0555	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
178A1A0555	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
178A1A0556	R1641052	SOFTWARE ARCHITECTURE & DESIGN PATTERNS	F	0
178A1A05A2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
178A1A05A7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0101	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0101	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0101	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0101	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0101	R1641017	GIS & CAD LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0101	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0101	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0101	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0101	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0102	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0102	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0102	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0102	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0102	R1641017	GIS & CAD LAB	O	2
188A1A0102	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0102	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0102	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
188A1A0102	R164101I	GROUND WATER DEVELOPMENT	B	3
188A1A0104	R1641011	ENVIRONMENTAL ENGINEERING-II	A	3
188A1A0104	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0104	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0104	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0104	R1641017	GIS & CAD LAB	O	2
188A1A0104	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0104	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0104	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0104	R164101I	GROUND WATER DEVELOPMENT	B	3
188A1A0105	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0105	R1641012	WATER RESOURCES ENGINEERING - II	B	3
188A1A0105	R1641013	GEOTECHNICAL ENGINEERING-II	O	3
188A1A0105	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
188A1A0105	R1641017	GIS & CAD LAB	O	2
188A1A0105	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0105	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0105	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0105	R164101I	GROUND WATER DEVELOPMENT	C	3
188A1A0106	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0106	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0106	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0106	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
188A1A0106	R1641017	GIS & CAD LAB	O	2
188A1A0106	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0106	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0106	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
188A1A0106	R164101I	GROUND WATER DEVELOPMENT	B	3
188A1A0107	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0107	R1641012	WATER RESOURCES ENGINEERING - II	S	3
188A1A0107	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0107	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0107	R1641017	GIS & CAD LAB	O	2
188A1A0107	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0107	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0107	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
188A1A0107	R164101I	GROUND WATER DEVELOPMENT	B	3
188A1A0108	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0108	R1641012	WATER RESOURCES ENGINEERING - II	S	3

Htno	Subcode	Subname	Grade	Credits
188A1A0108	R1641013	GEOTECHNICAL ENGINEERING-II	O	3
188A1A0108	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
188A1A0108	R1641017	GIS & CAD LAB	O	2
188A1A0108	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0108	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0108	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0108	R1641011	GROUND WATER DEVELOPMENT	B	3
188A1A0109	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0109	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0109	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0109	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0109	R1641017	GIS & CAD LAB	O	2
188A1A0109	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0109	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0109	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0109	R1641011	GROUND WATER DEVELOPMENT	C	3
188A1A0110	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0110	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0110	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0110	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0110	R1641017	GIS & CAD LAB	O	2
188A1A0110	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0110	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0110	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0110	R1641011	GROUND WATER DEVELOPMENT	C	3
188A1A0111	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0111	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0111	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0111	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0111	R1641017	GIS & CAD LAB	O	2
188A1A0111	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0111	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0111	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0111	R1641011	GROUND WATER DEVELOPMENT	B	3
188A1A0112	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0112	R1641012	WATER RESOURCES ENGINEERING - II	B	3
188A1A0112	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0112	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0112	R1641017	GIS & CAD LAB	O	2
188A1A0112	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0112	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0112	R164101B	GROUND IMPROVEMENT TECHNIQUES	S	3
188A1A0112	R1641011	GROUND WATER DEVELOPMENT	B	3
188A1A0113	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0113	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0113	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0113	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0113	R1641017	GIS & CAD LAB	O	2
188A1A0113	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0113	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0113	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0113	R164101I	GROUND WATER DEVELOPMENT	B	3
188A1A0114	R164101I	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0114	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0114	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0114	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0114	R1641017	GIS & CAD LAB	O	2
188A1A0114	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0114	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0114	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0114	R164101I	GROUND WATER DEVELOPMENT	C	3
188A1A0115	R164101I	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0115	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0115	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0115	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0115	R1641017	GIS & CAD LAB	O	2
188A1A0115	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0115	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0115	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0115	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0116	R164101I	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0116	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0116	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0116	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0116	R1641017	GIS & CAD LAB	O	2
188A1A0116	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0116	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0116	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0116	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0117	R164101I	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0117	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0117	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0117	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0117	R1641017	GIS & CAD LAB	O	2
188A1A0117	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0117	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0117	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0117	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0118	R164101I	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0118	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0118	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0118	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0118	R1641017	GIS & CAD LAB	O	2
188A1A0118	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0118	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0118	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0118	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0119	R164101I	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0119	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0119	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0119	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0119	R1641017	GIS & CAD LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0119	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0119	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0119	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0119	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0120	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0120	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0120	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0120	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0120	R1641017	GIS & CAD LAB	O	2
188A1A0120	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0120	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0120	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0120	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0121	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0121	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0121	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0121	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0121	R1641017	GIS & CAD LAB	S	2
188A1A0121	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0121	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0121	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0121	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0122	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0122	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0122	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0122	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0122	R1641017	GIS & CAD LAB	O	2
188A1A0122	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0122	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0122	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0122	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0123	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0123	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0123	R1641013	GEOTECHNICAL ENGINEERING-II	F	0
188A1A0123	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0123	R1641017	GIS & CAD LAB	O	2
188A1A0123	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0123	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0123	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0123	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0124	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0124	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0124	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0124	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0124	R1641017	GIS & CAD LAB	O	2
188A1A0124	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0124	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0124	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0124	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0125	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0125	R1641012	WATER RESOURCES ENGINEERING - II	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0125	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0125	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0125	R1641017	GIS & CAD LAB	O	2
188A1A0125	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0125	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0125	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0125	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0126	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0126	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0126	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0126	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0126	R1641017	GIS & CAD LAB	O	2
188A1A0126	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0126	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0126	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0126	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0127	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0127	R1641012	WATER RESOURCES ENGINEERING - II	B	3
188A1A0127	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0127	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0127	R1641017	GIS & CAD LAB	O	2
188A1A0127	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0127	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0127	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0127	R164101I	GROUND WATER DEVELOPMENT	C	3
188A1A0128	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0128	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0128	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0128	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0128	R1641017	GIS & CAD LAB	S	2
188A1A0128	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0128	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0128	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0128	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0129	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0129	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0129	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0129	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0129	R1641017	GIS & CAD LAB	S	2
188A1A0129	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0129	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0129	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0129	R164101I	GROUND WATER DEVELOPMENT	C	3
188A1A0130	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0130	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0130	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0130	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0130	R1641017	GIS & CAD LAB	S	2
188A1A0130	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0130	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0130	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0130	R1641011	GROUND WATER DEVELOPMENT	F	0
188A1A0132	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0132	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0132	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0132	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0132	R1641017	GIS & CAD LAB	S	2
188A1A0132	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0132	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0132	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0132	R1641011	GROUND WATER DEVELOPMENT	C	3
188A1A0133	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0133	R1641012	WATER RESOURCES ENGINEERING - II	S	3
188A1A0133	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0133	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
188A1A0133	R1641017	GIS & CAD LAB	O	2
188A1A0133	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0133	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0133	R164101B	GROUND IMPROVEMENT TECHNIQUES	A	3
188A1A0133	R1641011	GROUND WATER DEVELOPMENT	D	3
188A1A0134	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0134	R1641012	WATER RESOURCES ENGINEERING - II	B	3
188A1A0134	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0134	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0134	R1641017	GIS & CAD LAB	O	2
188A1A0134	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0134	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0134	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0134	R1641011	GROUND WATER DEVELOPMENT	D	3
188A1A0135	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0135	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0135	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0135	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0135	R1641017	GIS & CAD LAB	S	2
188A1A0135	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0135	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0135	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0135	R1641011	GROUND WATER DEVELOPMENT	F	0
188A1A0136	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0136	R1641012	WATER RESOURCES ENGINEERING - II	A	3
188A1A0136	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
188A1A0136	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0136	R1641017	GIS & CAD LAB	O	2
188A1A0136	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0136	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0136	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0136	R1641011	GROUND WATER DEVELOPMENT	B	3
188A1A0137	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0137	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0137	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0137	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0137	R1641017	GIS & CAD LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0137	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0137	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0137	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0137	R1641011	GROUND WATER DEVELOPMENT	D	3
188A1A0138	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0138	R1641012	WATER RESOURCES ENGINEERING - II	B	3
188A1A0138	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0138	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0138	R1641017	GIS & CAD LAB	O	2
188A1A0138	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0138	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0138	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0138	R1641011	GROUND WATER DEVELOPMENT	C	3
188A1A0139	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0139	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0139	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0139	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0139	R1641017	GIS & CAD LAB	O	2
188A1A0139	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0139	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0139	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0
188A1A0139	R1641011	GROUND WATER DEVELOPMENT	F	0
188A1A0140	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
188A1A0140	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0140	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0140	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0140	R1641017	GIS & CAD LAB	O	2
188A1A0140	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0140	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0140	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0140	R1641011	GROUND WATER DEVELOPMENT	D	3
188A1A0141	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0141	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0141	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0141	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0141	R1641017	GIS & CAD LAB	S	2
188A1A0141	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0141	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0141	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0141	R1641011	GROUND WATER DEVELOPMENT	F	0
188A1A0142	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0142	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0142	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0142	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0142	R1641017	GIS & CAD LAB	S	2
188A1A0142	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0142	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0142	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0142	R1641011	GROUND WATER DEVELOPMENT	F	0
188A1A0143	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0143	R1641012	WATER RESOURCES ENGINEERING - II	C	3



Htno	Subcode	Subname	Grade	Credits
188A1A0143	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0143	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0143	R1641017	GIS & CAD LAB	O	2
188A1A0143	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0143	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0143	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0143	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0144	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0144	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0144	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0144	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0144	R1641017	GIS & CAD LAB	S	2
188A1A0144	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0144	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0144	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0144	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0145	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0145	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0145	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0145	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0145	R1641017	GIS & CAD LAB	O	2
188A1A0145	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0145	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0145	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0145	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0146	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0146	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0146	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
188A1A0146	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0146	R1641017	GIS & CAD LAB	O	2
188A1A0146	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0146	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0146	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0146	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0147	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0147	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0147	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
188A1A0147	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0147	R1641017	GIS & CAD LAB	S	2
188A1A0147	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0147	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0147	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
188A1A0147	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0148	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0148	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0148	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0148	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0148	R1641017	GIS & CAD LAB	O	2
188A1A0148	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0148	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0148	R164101B	GROUND IMPROVEMENT TECHNIQUES	F	0

Htno	Subcode	Subname	Grade	Credits
188A1A0148	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0149	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0149	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0149	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0149	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0149	R1641017	GIS & CAD LAB	O	2
188A1A0149	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0149	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0149	R164101B	GROUND IMPROVEMENT TECHNIQUES	D	3
188A1A0149	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0150	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
188A1A0150	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0150	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
188A1A0150	R1641014	REMOTE SENSING AND GIS APPLICATIONS	F	0
188A1A0150	R1641017	GIS & CAD LAB	S	2
188A1A0150	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0150	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0150	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0150	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0151	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0151	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0151	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
188A1A0151	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0151	R1641017	GIS & CAD LAB	O	2
188A1A0151	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0151	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0151	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
188A1A0151	R164101I	GROUND WATER DEVELOPMENT	D	3
188A1A0152	R1641011	ENVIRONMENTAL ENGINEERING-II	C	3
188A1A0152	R1641012	WATER RESOURCES ENGINEERING - II	C	3
188A1A0152	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0152	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0152	R1641017	GIS & CAD LAB	O	2
188A1A0152	R1641018	IRRIGATION DESIGN & DRAWING	O	2
188A1A0152	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0152	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0152	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0154	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0154	R1641012	WATER RESOURCES ENGINEERING - II	D	3
188A1A0154	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0154	R1641014	REMOTE SENSING AND GIS APPLICATIONS	B	3
188A1A0154	R1641017	GIS & CAD LAB	S	2
188A1A0154	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0154	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0154	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0154	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0155	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0155	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0155	R1641013	GEOTECHNICAL ENGINEERING-II	D	3
188A1A0155	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
188A1A0155	R1641017	GIS & CAD LAB	S	2

Htno	Subcode	Subname	Grade	Credits
188A1A0155	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0155	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0155	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0155	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0156	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
188A1A0156	R1641012	WATER RESOURCES ENGINEERING - II	F	0
188A1A0156	R1641013	GEOTECHNICAL ENGINEERING-II	C	3
188A1A0156	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
188A1A0156	R1641017	GIS & CAD LAB	S	2
188A1A0156	R1641018	IRRIGATION DESIGN & DRAWING	S	2
188A1A0156	R1641019	IPR & PATENTS	COMPLETED	0
188A1A0156	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
188A1A0156	R164101I	GROUND WATER DEVELOPMENT	F	0
188A1A0201	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0201	R1641022	LINEAR IC APPLICATION	F	0
188A1A0201	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0201	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0201	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0201	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0201	R164102D	INSTRUMENTATION	C	3
188A1A0201	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0202	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0202	R1641022	LINEAR IC APPLICATION	D	3
188A1A0202	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0202	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0202	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0202	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0202	R164102D	INSTRUMENTATION	C	3
188A1A0202	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0203	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0203	R1641022	LINEAR IC APPLICATION	F	0
188A1A0203	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0203	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0203	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0203	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0203	R164102D	INSTRUMENTATION	F	0
188A1A0203	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0204	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0204	R1641022	LINEAR IC APPLICATION	C	3
188A1A0204	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0204	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0204	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0204	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0204	R164102D	INSTRUMENTATION	A	3
188A1A0204	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0205	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0205	R1641022	LINEAR IC APPLICATION	C	3
188A1A0205	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0205	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0205	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0205	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0205	R164102D	INSTRUMENTATION	C	3
188A1A0205	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0206	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0206	R1641022	LINEAR IC APPLICATION	F	0
188A1A0206	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0206	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0206	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0206	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0206	R164102D	INSTRUMENTATION	C	3
188A1A0206	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0207	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0207	R1641022	LINEAR IC APPLICATION	F	0
188A1A0207	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0207	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0207	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0207	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0207	R164102D	INSTRUMENTATION	D	3
188A1A0207	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0208	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0208	R1641022	LINEAR IC APPLICATION	D	3
188A1A0208	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0208	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0208	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0208	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0208	R164102D	INSTRUMENTATION	D	3
188A1A0208	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0209	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0209	R1641022	LINEAR IC APPLICATION	C	3
188A1A0209	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0209	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0209	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0209	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0209	R164102D	INSTRUMENTATION	C	3
188A1A0209	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0210	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0210	R1641022	LINEAR IC APPLICATION	B	3
188A1A0210	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0210	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0210	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0210	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0210	R164102D	INSTRUMENTATION	B	3
188A1A0210	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
188A1A0211	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0211	R1641022	LINEAR IC APPLICATION	F	0
188A1A0211	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0211	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0211	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0211	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0211	R164102D	INSTRUMENTATION	F	0
188A1A0211	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
188A1A0212	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0212	R1641022	LINEAR IC APPLICATION	F	0
188A1A0212	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0212	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0212	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0212	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0212	R164102D	INSTRUMENTATION	D	3
188A1A0212	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0213	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0213	R1641022	LINEAR IC APPLICATION	C	3
188A1A0213	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0213	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0213	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0213	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0213	R164102D	INSTRUMENTATION	B	3
188A1A0213	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0214	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0214	R1641022	LINEAR IC APPLICATION	C	3
188A1A0214	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0214	R1641024	SWITCHGEAR AND PROTECTION	A	3
188A1A0214	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0214	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0214	R164102D	INSTRUMENTATION	C	3
188A1A0214	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0215	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
188A1A0215	R1641022	LINEAR IC APPLICATION	C	3
188A1A0215	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0215	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0215	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0215	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0215	R164102D	INSTRUMENTATION	C	3
188A1A0215	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0216	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
188A1A0216	R1641022	LINEAR IC APPLICATION	C	3
188A1A0216	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0216	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0216	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0216	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0216	R164102D	INSTRUMENTATION	A	3
188A1A0216	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0217	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0217	R1641022	LINEAR IC APPLICATION	B	3
188A1A0217	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0217	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0217	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0217	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0217	R164102D	INSTRUMENTATION	C	3
188A1A0217	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0218	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0218	R1641022	LINEAR IC APPLICATION	F	0
188A1A0218	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0218	R1641024	SWITCHGEAR AND PROTECTION	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0218	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0218	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0218	R164102D	INSTRUMENTATION	F	0
188A1A0218	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0219	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0219	R1641022	LINEAR IC APPLICATION	D	3
188A1A0219	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0219	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0219	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0219	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0219	R164102D	INSTRUMENTATION	F	0
188A1A0219	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0220	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0220	R1641022	LINEAR IC APPLICATION	C	3
188A1A0220	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0220	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0220	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0220	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0220	R164102D	INSTRUMENTATION	D	3
188A1A0220	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0221	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0221	R1641022	LINEAR IC APPLICATION	C	3
188A1A0221	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0221	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0221	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0221	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0221	R164102D	INSTRUMENTATION	C	3
188A1A0221	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0222	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0222	R1641022	LINEAR IC APPLICATION	D	3
188A1A0222	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0222	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0222	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0222	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0222	R164102D	INSTRUMENTATION	C	3
188A1A0222	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0224	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0224	R1641022	LINEAR IC APPLICATION	D	3
188A1A0224	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0224	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0224	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0224	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0224	R164102D	INSTRUMENTATION	C	3
188A1A0224	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0226	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
188A1A0226	R1641022	LINEAR IC APPLICATION	F	0
188A1A0226	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0226	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0226	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0226	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0226	R164102D	INSTRUMENTATION	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0226	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0227	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0227	R1641022	LINEAR IC APPLICATION	D	3
188A1A0227	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0227	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0227	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0227	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0227	R164102D	INSTRUMENTATION	C	3
188A1A0227	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0228	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0228	R1641022	LINEAR IC APPLICATION	A	3
188A1A0228	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0228	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0228	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0228	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0228	R164102D	INSTRUMENTATION	C	3
188A1A0228	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0229	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0229	R1641022	LINEAR IC APPLICATION	C	3
188A1A0229	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0229	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0229	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0229	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0229	R164102D	INSTRUMENTATION	B	3
188A1A0229	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0230	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0230	R1641022	LINEAR IC APPLICATION	C	3
188A1A0230	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0230	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0230	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0230	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0230	R164102D	INSTRUMENTATION	B	3
188A1A0230	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
188A1A0231	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0231	R1641022	LINEAR IC APPLICATION	D	3
188A1A0231	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0231	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0231	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0231	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0231	R164102D	INSTRUMENTATION	C	3
188A1A0231	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
188A1A0232	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
188A1A0232	R1641022	LINEAR IC APPLICATION	D	3
188A1A0232	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0232	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0232	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0232	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
188A1A0232	R164102D	INSTRUMENTATION	C	3
188A1A0232	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0233	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0233	R1641022	LINEAR IC APPLICATION	F	0

Htno	Subcode	Subname	Grade	Credits
188A1A0233	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0233	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0233	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0233	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0233	R164102D	INSTRUMENTATION	B	3
188A1A0233	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0234	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0234	R1641022	LINEAR IC APPLICATION	F	0
188A1A0234	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0234	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0234	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0234	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0234	R164102D	INSTRUMENTATION	D	3
188A1A0234	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0236	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0236	R1641022	LINEAR IC APPLICATION	F	0
188A1A0236	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0236	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0236	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0236	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0236	R164102D	INSTRUMENTATION	D	3
188A1A0236	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0238	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0238	R1641022	LINEAR IC APPLICATION	F	0
188A1A0238	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0238	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0238	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0238	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0238	R164102D	INSTRUMENTATION	D	3
188A1A0238	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0239	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0239	R1641022	LINEAR IC APPLICATION	F	0
188A1A0239	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0239	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0239	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0239	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0239	R164102D	INSTRUMENTATION	C	3
188A1A0239	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0240	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0240	R1641022	LINEAR IC APPLICATION	F	0
188A1A0240	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0240	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0240	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0240	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0240	R164102D	INSTRUMENTATION	C	3
188A1A0240	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0241	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0241	R1641022	LINEAR IC APPLICATION	F	0
188A1A0241	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
188A1A0241	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0241	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2



Htno	Subcode	Subname	Grade	Credits
188A1A0241	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0241	R164102D	INSTRUMENTATION	C	3
188A1A0241	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0242	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
188A1A0242	R1641022	LINEAR IC APPLICATION	C	3
188A1A0242	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0242	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0242	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0242	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0242	R164102D	INSTRUMENTATION	C	3
188A1A0242	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
188A1A0243	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0243	R1641022	LINEAR IC APPLICATION	F	0
188A1A0243	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0243	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0243	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0243	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0243	R164102D	INSTRUMENTATION	F	0
188A1A0243	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0244	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0244	R1641022	LINEAR IC APPLICATION	D	3
188A1A0244	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0244	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0244	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0244	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0244	R164102D	INSTRUMENTATION	D	3
188A1A0244	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0245	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0245	R1641022	LINEAR IC APPLICATION	F	0
188A1A0245	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0245	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0245	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0245	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0245	R164102D	INSTRUMENTATION	F	0
188A1A0245	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0246	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0246	R1641022	LINEAR IC APPLICATION	F	0
188A1A0246	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0246	R1641024	SWITCHGEAR AND PROTECTION	D	3
188A1A0246	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
188A1A0246	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0246	R164102D	INSTRUMENTATION	F	0
188A1A0246	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0248	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0248	R1641022	LINEAR IC APPLICATION	D	3
188A1A0248	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
188A1A0248	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0248	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0248	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0248	R164102D	INSTRUMENTATION	C	3
188A1A0248	R164102G	SPECIAL ELECTRICAL MACHINES	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0249	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0249	R1641022	LINEAR IC APPLICATION	D	3
188A1A0249	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0249	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0249	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0249	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0249	R164102D	INSTRUMENTATION	C	3
188A1A0249	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0250	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0250	R1641022	LINEAR IC APPLICATION	F	0
188A1A0250	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0250	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0250	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0250	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0250	R164102D	INSTRUMENTATION	C	3
188A1A0250	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0251	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0251	R1641022	LINEAR IC APPLICATION	F	0
188A1A0251	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0251	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0251	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0251	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0251	R164102D	INSTRUMENTATION	F	0
188A1A0251	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
188A1A0252	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0252	R1641022	LINEAR IC APPLICATION	F	0
188A1A0252	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0252	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0252	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0252	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0252	R164102D	INSTRUMENTATION	D	3
188A1A0252	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
188A1A0253	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0253	R1641022	LINEAR IC APPLICATION	D	3
188A1A0253	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0253	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0253	R1641027	ELECTRICAL SIMULATION LABORATORY	B	2
188A1A0253	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0253	R164102D	INSTRUMENTATION	F	0
188A1A0253	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
188A1A0254	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0254	R1641022	LINEAR IC APPLICATION	D	3
188A1A0254	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
188A1A0254	R1641024	SWITCHGEAR AND PROTECTION	B	3
188A1A0254	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0254	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0254	R164102D	INSTRUMENTATION	F	0
188A1A0254	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0255	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
188A1A0255	R1641022	LINEAR IC APPLICATION	F	0
188A1A0255	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0255	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0255	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0255	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
188A1A0255	R164102D	INSTRUMENTATION	D	3
188A1A0255	R164102G	SPECIAL ELECTRICAL MACHINES	D	3
188A1A0256	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0256	R1641022	LINEAR IC APPLICATION	F	0
188A1A0256	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0256	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0256	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0256	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0256	R164102D	INSTRUMENTATION	F	0
188A1A0256	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
188A1A0257	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
188A1A0257	R1641022	LINEAR IC APPLICATION	C	3
188A1A0257	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
188A1A0257	R1641024	SWITCHGEAR AND PROTECTION	C	3
188A1A0257	R1641027	ELECTRICAL SIMULATION LABORATORY	S	2
188A1A0257	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0257	R164102D	INSTRUMENTATION	D	3
188A1A0257	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
188A1A0258	R1641021	UTILIZATION OF ELECTRICAL ENERGY	F	0
188A1A0258	R1641022	LINEAR IC APPLICATION	F	0
188A1A0258	R1641023	POWER SYSTEM OPERATION & CONTROL	F	0
188A1A0258	R1641024	SWITCHGEAR AND PROTECTION	F	0
188A1A0258	R1641027	ELECTRICAL SIMULATION LABORATORY	A	2
188A1A0258	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
188A1A0258	R164102D	INSTRUMENTATION	F	0
188A1A0258	R164102G	SPECIAL ELECTRICAL MACHINES	F	0
188A1A0301	R1641031	MECHATRONICS	D	3
188A1A0301	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0301	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0301	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0301	R1641037	CAD/CAM LAB	O	2
188A1A0301	R1641038	MECHATRONICS LAB	O	2
188A1A0301	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0301	R164103D	ADVANCED MATERIALS	C	3
188A1A0302	R1641031	MECHATRONICS	F	0
188A1A0302	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0302	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0302	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0302	R1641037	CAD/CAM LAB	S	2
188A1A0302	R1641038	MECHATRONICS LAB	S	2
188A1A0302	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0302	R164103D	ADVANCED MATERIALS	F	0
188A1A0303	R1641031	MECHATRONICS	D	3
188A1A0303	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0303	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0303	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0303	R1641037	CAD/CAM LAB	O	2
188A1A0303	R1641038	MECHATRONICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0303	R164103C	ADDITIVE MANUFACTURING	A	3
188A1A0303	R164103D	ADVANCED MATERIALS	D	3
188A1A0305	R1641031	MECHATRONICS	D	3
188A1A0305	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0305	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0305	R1641037	CAD/CAM LAB	S	2
188A1A0305	R1641038	MECHATRONICS LAB	S	2
188A1A0305	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0305	R164103D	ADVANCED MATERIALS	F	0
188A1A0306	R1641031	MECHATRONICS	D	3
188A1A0306	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0306	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0306	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0306	R1641037	CAD/CAM LAB	O	2
188A1A0306	R1641038	MECHATRONICS LAB	O	2
188A1A0306	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0306	R164103D	ADVANCED MATERIALS	D	3
188A1A0307	R1641031	MECHATRONICS	C	3
188A1A0307	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0307	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0307	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0307	R1641037	CAD/CAM LAB	O	2
188A1A0307	R1641038	MECHATRONICS LAB	O	2
188A1A0307	R164103C	ADDITIVE MANUFACTURING	A	3
188A1A0307	R164103D	ADVANCED MATERIALS	D	3
188A1A0308	R1641031	MECHATRONICS	F	0
188A1A0308	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0308	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0308	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0308	R1641037	CAD/CAM LAB	S	2
188A1A0308	R1641038	MECHATRONICS LAB	O	2
188A1A0308	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0308	R164103D	ADVANCED MATERIALS	D	3
188A1A0309	R1641031	MECHATRONICS	F	0
188A1A0309	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0309	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0309	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0309	R1641037	CAD/CAM LAB	O	2
188A1A0309	R1641038	MECHATRONICS LAB	O	2
188A1A0309	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0309	R164103D	ADVANCED MATERIALS	D	3
188A1A0310	R1641031	MECHATRONICS	D	3
188A1A0310	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0310	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0310	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0310	R1641037	CAD/CAM LAB	O	2
188A1A0310	R1641038	MECHATRONICS LAB	O	2
188A1A0310	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0310	R164103D	ADVANCED MATERIALS	D	3
188A1A0311	R1641031	MECHATRONICS	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0311	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0311	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0311	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0311	R1641037	CAD/CAM LAB	O	2
188A1A0311	R1641038	MECHATRONICS LAB	O	2
188A1A0311	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0311	R164103D	ADVANCED MATERIALS	D	3
188A1A0312	R1641031	MECHATRONICS	F	0
188A1A0312	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0312	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0312	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0312	R1641037	CAD/CAM LAB	S	2
188A1A0312	R1641038	MECHATRONICS LAB	O	2
188A1A0312	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0312	R164103D	ADVANCED MATERIALS	D	3
188A1A0313	R1641031	MECHATRONICS	F	0
188A1A0313	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0313	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0313	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0313	R1641037	CAD/CAM LAB	O	2
188A1A0313	R1641038	MECHATRONICS LAB	O	2
188A1A0313	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0313	R164103D	ADVANCED MATERIALS	D	3
188A1A0314	R1641031	MECHATRONICS	D	3
188A1A0314	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0314	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0314	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0314	R1641037	CAD/CAM LAB	O	2
188A1A0314	R1641038	MECHATRONICS LAB	S	2
188A1A0314	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0314	R164103D	ADVANCED MATERIALS	D	3
188A1A0315	R1641031	MECHATRONICS	F	0
188A1A0315	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0315	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0315	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0315	R1641037	CAD/CAM LAB	S	2
188A1A0315	R1641038	MECHATRONICS LAB	O	2
188A1A0315	R164103C	ADDITIVE MANUFACTURING	F	0
188A1A0315	R164103D	ADVANCED MATERIALS	D	3
188A1A0316	R1641031	MECHATRONICS	D	3
188A1A0316	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0316	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0316	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0316	R1641037	CAD/CAM LAB	O	2
188A1A0316	R1641038	MECHATRONICS LAB	O	2
188A1A0316	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0316	R164103D	ADVANCED MATERIALS	D	3
188A1A0317	R1641031	MECHATRONICS	C	3
188A1A0317	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0317	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0317	R1641034	POWER PLANT ENGINEERING	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0317	R1641037	CAD/CAM LAB	O	2
188A1A0317	R1641038	MECHATRONICS LAB	O	2
188A1A0317	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0317	R164103D	ADVANCED MATERIALS	D	3
188A1A0318	R1641031	MECHATRONICS	D	3
188A1A0318	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0318	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0318	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0318	R1641037	CAD/CAM LAB	O	2
188A1A0318	R1641038	MECHATRONICS LAB	S	2
188A1A0318	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0318	R164103D	ADVANCED MATERIALS	C	3
188A1A0319	R1641031	MECHATRONICS	F	0
188A1A0319	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0319	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0319	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0319	R1641037	CAD/CAM LAB	O	2
188A1A0319	R1641038	MECHATRONICS LAB	S	2
188A1A0319	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0319	R164103D	ADVANCED MATERIALS	D	3
188A1A0320	R1641031	MECHATRONICS	F	0
188A1A0320	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0320	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0320	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0320	R1641037	CAD/CAM LAB	O	2
188A1A0320	R1641038	MECHATRONICS LAB	O	2
188A1A0320	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0320	R164103D	ADVANCED MATERIALS	F	0
188A1A0321	R1641031	MECHATRONICS	F	0
188A1A0321	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0321	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0321	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0321	R1641037	CAD/CAM LAB	S	2
188A1A0321	R1641038	MECHATRONICS LAB	S	2
188A1A0321	R164103C	ADDITIVE MANUFACTURING	F	0
188A1A0321	R164103D	ADVANCED MATERIALS	F	0
188A1A0322	R1641031	MECHATRONICS	D	3
188A1A0322	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0322	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0322	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0322	R1641037	CAD/CAM LAB	S	2
188A1A0322	R1641038	MECHATRONICS LAB	S	2
188A1A0322	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0322	R164103D	ADVANCED MATERIALS	D	3
188A1A0323	R1641031	MECHATRONICS	D	3
188A1A0323	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0323	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0323	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0323	R1641037	CAD/CAM LAB	S	2
188A1A0323	R1641038	MECHATRONICS LAB	S	2
188A1A0323	R164103C	ADDITIVE MANUFACTURING	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0323	R164103D	ADVANCED MATERIALS	F	0
188A1A0324	R1641031	MECHATRONICS	D	3
188A1A0324	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0324	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0324	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0324	R1641037	CAD/CAM LAB	S	2
188A1A0324	R1641038	MECHATRONICS LAB	S	2
188A1A0324	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0324	R164103D	ADVANCED MATERIALS	D	3
188A1A0325	R1641031	MECHATRONICS	C	3
188A1A0325	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0325	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0325	R1641034	POWER PLANT ENGINEERING	B	3
188A1A0325	R1641037	CAD/CAM LAB	O	2
188A1A0325	R1641038	MECHATRONICS LAB	O	2
188A1A0325	R164103C	ADDITIVE MANUFACTURING	A	3
188A1A0325	R164103D	ADVANCED MATERIALS	B	3
188A1A0326	R1641031	MECHATRONICS	F	0
188A1A0326	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0326	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0326	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0326	R1641037	CAD/CAM LAB	O	2
188A1A0326	R1641038	MECHATRONICS LAB	S	2
188A1A0326	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0326	R164103D	ADVANCED MATERIALS	D	3
188A1A0327	R1641031	MECHATRONICS	F	0
188A1A0327	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0327	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0327	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0327	R1641037	CAD/CAM LAB	O	2
188A1A0327	R1641038	MECHATRONICS LAB	S	2
188A1A0327	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0327	R164103D	ADVANCED MATERIALS	D	3
188A1A0328	R1641031	MECHATRONICS	F	0
188A1A0328	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0328	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0328	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0328	R1641037	CAD/CAM LAB	O	2
188A1A0328	R1641038	MECHATRONICS LAB	O	2
188A1A0328	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0328	R164103D	ADVANCED MATERIALS	D	3
188A1A0329	R1641031	MECHATRONICS	D	3
188A1A0329	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0329	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0329	R1641034	POWER PLANT ENGINEERING	C	3
188A1A0329	R1641037	CAD/CAM LAB	O	2
188A1A0329	R1641038	MECHATRONICS LAB	O	2
188A1A0329	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0329	R164103D	ADVANCED MATERIALS	D	3
188A1A0330	R1641031	MECHATRONICS	D	3
188A1A0330	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0330	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0330	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0330	R1641037	CAD/CAM LAB	O	2
188A1A0330	R1641038	MECHATRONICS LAB	O	2
188A1A0330	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0330	R164103D	ADVANCED MATERIALS	C	3
188A1A0331	R1641031	MECHATRONICS	F	0
188A1A0331	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0331	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0331	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0331	R1641037	CAD/CAM LAB	O	2
188A1A0331	R1641038	MECHATRONICS LAB	S	2
188A1A0331	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0331	R164103D	ADVANCED MATERIALS	F	0
188A1A0333	R1641031	MECHATRONICS	F	0
188A1A0333	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0333	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0333	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0333	R1641037	CAD/CAM LAB	O	2
188A1A0333	R1641038	MECHATRONICS LAB	S	2
188A1A0333	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0333	R164103D	ADVANCED MATERIALS	D	3
188A1A0334	R1641031	MECHATRONICS	F	0
188A1A0334	R1641032	CAD/CAM(COMMON TO ME & AME)	F	0
188A1A0334	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0334	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0334	R1641037	CAD/CAM LAB	O	2
188A1A0334	R1641038	MECHATRONICS LAB	S	2
188A1A0334	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0334	R164103D	ADVANCED MATERIALS	D	3
188A1A0335	R1641031	MECHATRONICS	F	0
188A1A0335	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0335	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0335	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0335	R1641037	CAD/CAM LAB	O	2
188A1A0335	R1641038	MECHATRONICS LAB	O	2
188A1A0335	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0335	R164103D	ADVANCED MATERIALS	D	3
188A1A0336	R1641031	MECHATRONICS	F	0
188A1A0336	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0336	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
188A1A0336	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0336	R1641037	CAD/CAM LAB	S	2
188A1A0336	R1641038	MECHATRONICS LAB	O	2
188A1A0336	R164103C	ADDITIVE MANUFACTURING	D	3
188A1A0336	R164103D	ADVANCED MATERIALS	D	3
188A1A0337	R1641031	MECHATRONICS	F	0
188A1A0337	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0337	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0337	R1641034	POWER PLANT ENGINEERING	F	0
188A1A0337	R1641037	CAD/CAM LAB	O	2



Htno	Subcode	Subname	Grade	Credits
188A1A0337	R1641038	MECHATRONICS LAB	S	2
188A1A0337	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0337	R164103D	ADVANCED MATERIALS	D	3
188A1A0338	R1641031	MECHATRONICS	D	3
188A1A0338	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
188A1A0338	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
188A1A0338	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0338	R1641037	CAD/CAM LAB	O	2
188A1A0338	R1641038	MECHATRONICS LAB	O	2
188A1A0338	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0338	R164103D	ADVANCED MATERIALS	D	3
188A1A0339	R1641031	MECHATRONICS	D	3
188A1A0339	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
188A1A0339	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0339	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0339	R1641037	CAD/CAM LAB	O	2
188A1A0339	R1641038	MECHATRONICS LAB	O	2
188A1A0339	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0339	R164103D	ADVANCED MATERIALS	D	3
188A1A0340	R1641031	MECHATRONICS	D	3
188A1A0340	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0340	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0340	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0340	R1641037	CAD/CAM LAB	O	2
188A1A0340	R1641038	MECHATRONICS LAB	O	2
188A1A0340	R164103C	ADDITIVE MANUFACTURING	C	3
188A1A0340	R164103D	ADVANCED MATERIALS	F	0
188A1A0341	R1641031	MECHATRONICS	F	0
188A1A0341	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
188A1A0341	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
188A1A0341	R1641034	POWER PLANT ENGINEERING	D	3
188A1A0341	R1641037	CAD/CAM LAB	O	2
188A1A0341	R1641038	MECHATRONICS LAB	O	2
188A1A0341	R164103C	ADDITIVE MANUFACTURING	B	3
188A1A0341	R164103D	ADVANCED MATERIALS	D	3
188A1A0401	R1641041	RADAR SYSTEMS	C	3
188A1A0401	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0401	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0401	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0401	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0401	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0401	R164104A	TV ENGINEERING	B	3
188A1A0401	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0402	R1641041	RADAR SYSTEMS	D	3
188A1A0402	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0402	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0402	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0402	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0402	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0402	R164104A	TV ENGINEERING	B	3
188A1A0402	R164104D	EMBEDDED SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0404	R1641041	RADAR SYSTEMS	D	3
188A1A0404	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0404	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0404	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0404	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0404	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0404	R164104A	TV ENGINEERING	B	3
188A1A0404	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0405	R1641041	RADAR SYSTEMS	C	3
188A1A0405	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0405	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0405	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0405	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0405	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0405	R164104A	TV ENGINEERING	C	3
188A1A0405	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0406	R1641041	RADAR SYSTEMS	C	3
188A1A0406	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0406	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0406	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0406	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0406	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0406	R164104A	TV ENGINEERING	C	3
188A1A0406	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0407	R1641041	RADAR SYSTEMS	C	3
188A1A0407	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0407	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0407	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0407	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0407	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0407	R164104A	TV ENGINEERING	C	3
188A1A0407	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0408	R1641041	RADAR SYSTEMS	C	3
188A1A0408	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0408	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0408	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0408	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0408	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0408	R164104A	TV ENGINEERING	B	3
188A1A0408	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0409	R1641041	RADAR SYSTEMS	C	3
188A1A0409	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0409	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0409	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0409	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0409	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0409	R164104A	TV ENGINEERING	A	3
188A1A0409	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0410	R1641041	RADAR SYSTEMS	D	3
188A1A0410	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0410	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0410	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0410	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0410	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0410	R164104A	TV ENGINEERING	B	3
188A1A0410	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0411	R1641041	RADAR SYSTEMS	F	0
188A1A0411	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0411	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0411	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0411	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0411	R1641048	DIGITAL SIGNAL PROCESSING LAB	S	2
188A1A0411	R164104A	TV ENGINEERING	ABSENT	0
188A1A0411	R164104D	EMBEDDED SYSTEMS	ABSENT	0
188A1A0412	R1641041	RADAR SYSTEMS	C	3
188A1A0412	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0412	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0412	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0412	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0412	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0412	R164104A	TV ENGINEERING	B	3
188A1A0412	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0413	R1641041	RADAR SYSTEMS	C	3
188A1A0413	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0413	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0413	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0413	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0413	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0413	R164104A	TV ENGINEERING	C	3
188A1A0413	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0414	R1641041	RADAR SYSTEMS	A	3
188A1A0414	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0414	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0414	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0414	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0414	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0414	R164104A	TV ENGINEERING	B	3
188A1A0414	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0415	R1641041	RADAR SYSTEMS	B	3
188A1A0415	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0415	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0415	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0415	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0415	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0415	R164104A	TV ENGINEERING	C	3
188A1A0415	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0416	R1641041	RADAR SYSTEMS	A	3
188A1A0416	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0416	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0416	R1641044	OPTICAL COMMUNICATIONS	A	3
188A1A0416	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0416	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0416	R164104A	TV ENGINEERING	B	3
188A1A0416	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0417	R1641041	RADAR SYSTEMS	B	3
188A1A0417	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0417	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0417	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0417	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0417	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0417	R164104A	TV ENGINEERING	B	3
188A1A0417	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0418	R1641041	RADAR SYSTEMS	B	3
188A1A0418	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0418	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0418	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0418	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0418	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0418	R164104A	TV ENGINEERING	D	3
188A1A0418	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0419	R1641041	RADAR SYSTEMS	C	3
188A1A0419	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0419	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0419	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0419	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0419	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0419	R164104A	TV ENGINEERING	C	3
188A1A0419	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0420	R1641041	RADAR SYSTEMS	B	3
188A1A0420	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0420	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0420	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0420	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0420	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0420	R164104A	TV ENGINEERING	B	3
188A1A0420	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0421	R1641041	RADAR SYSTEMS	D	3
188A1A0421	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0421	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0421	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0421	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0421	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0421	R164104A	TV ENGINEERING	D	3
188A1A0421	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0422	R1641041	RADAR SYSTEMS	C	3
188A1A0422	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0422	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0422	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0422	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0422	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0422	R164104A	TV ENGINEERING	C	3
188A1A0422	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0423	R1641041	RADAR SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0423	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0423	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0423	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0423	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0423	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0423	R164104A	TV ENGINEERING	C	3
188A1A0423	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0424	R1641041	RADAR SYSTEMS	B	3
188A1A0424	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0424	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0424	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0424	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0424	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0424	R164104A	TV ENGINEERING	B	3
188A1A0424	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0425	R1641041	RADAR SYSTEMS	B	3
188A1A0425	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0425	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0425	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0425	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0425	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0425	R164104A	TV ENGINEERING	C	3
188A1A0425	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0426	R1641041	RADAR SYSTEMS	S	3
188A1A0426	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
188A1A0426	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
188A1A0426	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0426	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0426	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0426	R164104A	TV ENGINEERING	A	3
188A1A0426	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0427	R1641041	RADAR SYSTEMS	B	3
188A1A0427	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0427	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0427	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0427	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0427	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0427	R164104A	TV ENGINEERING	B	3
188A1A0427	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0428	R1641041	RADAR SYSTEMS	B	3
188A1A0428	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0428	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0428	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0428	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0428	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0428	R164104A	TV ENGINEERING	C	3
188A1A0428	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0429	R1641041	RADAR SYSTEMS	A	3
188A1A0429	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0429	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0429	R1641044	OPTICAL COMMUNICATIONS	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0429	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0429	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0429	R164104A	TV ENGINEERING	A	3
188A1A0429	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0430	R1641041	RADAR SYSTEMS	C	3
188A1A0430	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0430	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0430	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0430	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0430	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0430	R164104A	TV ENGINEERING	D	3
188A1A0430	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0431	R1641041	RADAR SYSTEMS	C	3
188A1A0431	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0431	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0431	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0431	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0431	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0431	R164104A	TV ENGINEERING	D	3
188A1A0431	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0432	R1641041	RADAR SYSTEMS	B	3
188A1A0432	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0432	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0432	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0432	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0432	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0432	R164104A	TV ENGINEERING	B	3
188A1A0432	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0433	R1641041	RADAR SYSTEMS	A	3
188A1A0433	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0433	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0433	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0433	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0433	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0433	R164104A	TV ENGINEERING	C	3
188A1A0433	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0434	R1641041	RADAR SYSTEMS	A	3
188A1A0434	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0434	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0434	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0434	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0434	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0434	R164104A	TV ENGINEERING	C	3
188A1A0434	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0435	R1641041	RADAR SYSTEMS	B	3
188A1A0435	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0435	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0435	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0435	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0435	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0435	R164104A	TV ENGINEERING	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0435	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0436	R1641041	RADAR SYSTEMS	C	3
188A1A0436	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0436	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0436	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0436	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0436	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0436	R164104A	TV ENGINEERING	C	3
188A1A0436	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0437	R1641041	RADAR SYSTEMS	C	3
188A1A0437	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0437	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0437	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0437	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0437	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0437	R164104A	TV ENGINEERING	B	3
188A1A0437	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0438	R1641041	RADAR SYSTEMS	F	0
188A1A0438	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0438	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0438	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0438	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0438	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0438	R164104A	TV ENGINEERING	F	0
188A1A0438	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0439	R1641041	RADAR SYSTEMS	D	3
188A1A0439	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0439	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0439	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0439	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0439	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0439	R164104A	TV ENGINEERING	D	3
188A1A0439	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0440	R1641041	RADAR SYSTEMS	F	0
188A1A0440	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0440	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0440	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0440	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0440	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0440	R164104A	TV ENGINEERING	D	3
188A1A0440	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0441	R1641041	RADAR SYSTEMS	F	0
188A1A0441	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0441	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0441	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0441	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0441	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0441	R164104A	TV ENGINEERING	D	3
188A1A0441	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0442	R1641041	RADAR SYSTEMS	F	0
188A1A0442	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0442	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0442	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0442	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0442	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0442	R164104A	TV ENGINEERING	D	3
188A1A0442	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0443	R1641041	RADAR SYSTEMS	D	3
188A1A0443	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0443	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0443	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0443	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0443	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0443	R164104A	TV ENGINEERING	D	3
188A1A0443	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0444	R1641041	RADAR SYSTEMS	F	0
188A1A0444	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0444	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0444	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0444	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0444	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0444	R164104A	TV ENGINEERING	F	0
188A1A0444	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0445	R1641041	RADAR SYSTEMS	C	3
188A1A0445	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0445	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0445	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0445	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0445	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0445	R164104A	TV ENGINEERING	B	3
188A1A0445	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0446	R1641041	RADAR SYSTEMS	C	3
188A1A0446	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
188A1A0446	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0446	R1641044	OPTICAL COMMUNICATIONS	S	3
188A1A0446	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0446	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0446	R164104A	TV ENGINEERING	B	3
188A1A0446	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0447	R1641041	RADAR SYSTEMS	F	0
188A1A0447	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0447	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0447	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
188A1A0447	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0447	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0447	R164104A	TV ENGINEERING	F	0
188A1A0447	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0448	R1641041	RADAR SYSTEMS	F	0
188A1A0448	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0448	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0448	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0448	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2



Htno	Subcode	Subname	Grade	Credits
188A1A0448	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0448	R164104A	TV ENGINEERING	D	3
188A1A0448	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0449	R1641041	RADAR SYSTEMS	ABSENT	0
188A1A0449	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	ABSENT	0
188A1A0449	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	ABSENT	0
188A1A0449	R1641044	OPTICAL COMMUNICATIONS	ABSENT	0
188A1A0449	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	ABSENT	0
188A1A0449	R1641048	DIGITAL SIGNAL PROCESSING LAB	ABSENT	0
188A1A0449	R164104A	TV ENGINEERING	ABSENT	0
188A1A0449	R164104D	EMBEDDED SYSTEMS	ABSENT	0
188A1A0450	R1641041	RADAR SYSTEMS	C	3
188A1A0450	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0450	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0450	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0450	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0450	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0450	R164104A	TV ENGINEERING	D	3
188A1A0450	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0451	R1641041	RADAR SYSTEMS	C	3
188A1A0451	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0451	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0451	R1641044	OPTICAL COMMUNICATIONS	A	3
188A1A0451	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0451	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0451	R164104A	TV ENGINEERING	B	3
188A1A0451	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0452	R1641041	RADAR SYSTEMS	D	3
188A1A0452	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0452	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0452	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0452	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0452	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0452	R164104A	TV ENGINEERING	D	3
188A1A0452	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0453	R1641041	RADAR SYSTEMS	C	3
188A1A0453	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0453	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0453	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0453	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0453	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0453	R164104A	TV ENGINEERING	D	3
188A1A0453	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0454	R1641041	RADAR SYSTEMS	C	3
188A1A0454	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0454	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0454	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0454	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0454	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0454	R164104A	TV ENGINEERING	D	3
188A1A0454	R164104D	EMBEDDED SYSTEMS	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0456	R1641041	RADAR SYSTEMS	A	3
188A1A0456	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0456	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0456	R1641044	OPTICAL COMMUNICATIONS	A	3
188A1A0456	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0456	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0456	R164104A	TV ENGINEERING	D	3
188A1A0456	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0457	R1641041	RADAR SYSTEMS	F	0
188A1A0457	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0457	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0457	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0457	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0457	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0457	R164104A	TV ENGINEERING	F	0
188A1A0457	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0458	R1641041	RADAR SYSTEMS	D	3
188A1A0458	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0458	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0458	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0458	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0458	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0458	R164104A	TV ENGINEERING	D	3
188A1A0458	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0459	R1641041	RADAR SYSTEMS	F	0
188A1A0459	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0459	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0459	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0459	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0459	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0459	R164104A	TV ENGINEERING	F	0
188A1A0459	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0460	R1641041	RADAR SYSTEMS	C	3
188A1A0460	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0460	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0460	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0460	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0460	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0460	R164104A	TV ENGINEERING	D	3
188A1A0460	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0461	R1641041	RADAR SYSTEMS	C	3
188A1A0461	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0461	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0461	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0461	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0461	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0461	R164104A	TV ENGINEERING	D	3
188A1A0461	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0462	R1641041	RADAR SYSTEMS	B	3
188A1A0462	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0462	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3

Htno	Subcode	Subname	Grade	Credits
188A1A0462	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0462	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0462	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0462	R164104A	TV ENGINEERING	B	3
188A1A0462	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0463	R1641041	RADAR SYSTEMS	B	3
188A1A0463	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0463	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0463	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0463	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0463	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0463	R164104A	TV ENGINEERING	B	3
188A1A0463	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0464	R1641041	RADAR SYSTEMS	C	3
188A1A0464	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0464	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0464	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0464	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0464	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0464	R164104A	TV ENGINEERING	C	3
188A1A0464	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0465	R1641041	RADAR SYSTEMS	B	3
188A1A0465	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0465	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0465	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0465	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0465	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0465	R164104A	TV ENGINEERING	C	3
188A1A0465	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0466	R1641041	RADAR SYSTEMS	B	3
188A1A0466	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0466	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0466	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0466	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0466	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0466	R164104A	TV ENGINEERING	C	3
188A1A0466	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0467	R1641041	RADAR SYSTEMS	D	3
188A1A0467	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0467	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0467	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0467	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0467	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0467	R164104A	TV ENGINEERING	B	3
188A1A0467	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0468	R1641041	RADAR SYSTEMS	A	3
188A1A0468	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0468	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0468	R1641044	OPTICAL COMMUNICATIONS	A	3
188A1A0468	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0468	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0468	R164104A	TV ENGINEERING	B	3
188A1A0468	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0469	R1641041	RADAR SYSTEMS	C	3
188A1A0469	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0469	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0469	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0469	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0469	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0469	R164104A	TV ENGINEERING	B	3
188A1A0469	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0470	R1641041	RADAR SYSTEMS	D	3
188A1A0470	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0470	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0470	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0470	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0470	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0470	R164104A	TV ENGINEERING	C	3
188A1A0470	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0472	R1641041	RADAR SYSTEMS	C	3
188A1A0472	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0472	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0472	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0472	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0472	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0472	R164104A	TV ENGINEERING	B	3
188A1A0472	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0473	R1641041	RADAR SYSTEMS	S	3
188A1A0473	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
188A1A0473	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	S	3
188A1A0473	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0473	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0473	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0473	R164104A	TV ENGINEERING	B	3
188A1A0473	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0474	R1641041	RADAR SYSTEMS	C	3
188A1A0474	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0474	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0474	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0474	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0474	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0474	R164104A	TV ENGINEERING	C	3
188A1A0474	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0475	R1641041	RADAR SYSTEMS	F	0
188A1A0475	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0475	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0475	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0475	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0475	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0475	R164104A	TV ENGINEERING	C	3
188A1A0475	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0476	R1641041	RADAR SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
188A1A0476	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A0476	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0476	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0476	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0476	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0476	R164104A	TV ENGINEERING	C	3
188A1A0476	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0477	R1641041	RADAR SYSTEMS	B	3
188A1A0477	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0477	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0477	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0477	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0477	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0477	R164104A	TV ENGINEERING	B	3
188A1A0477	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0478	R1641041	RADAR SYSTEMS	B	3
188A1A0478	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0478	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0478	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0478	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0478	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0478	R164104A	TV ENGINEERING	C	3
188A1A0478	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0479	R1641041	RADAR SYSTEMS	B	3
188A1A0479	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0479	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0479	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0479	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0479	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0479	R164104A	TV ENGINEERING	C	3
188A1A0479	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0480	R1641041	RADAR SYSTEMS	B	3
188A1A0480	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0480	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0480	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0480	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0480	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0480	R164104A	TV ENGINEERING	C	3
188A1A0480	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0481	R1641041	RADAR SYSTEMS	C	3
188A1A0481	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0481	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0481	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0481	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0481	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0481	R164104A	TV ENGINEERING	C	3
188A1A0481	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0482	R1641041	RADAR SYSTEMS	C	3
188A1A0482	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0482	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0482	R1641044	OPTICAL COMMUNICATIONS	F	0

Htno	Subcode	Subname	Grade	Credits
188A1A0482	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0482	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0482	R164104A	TV ENGINEERING	C	3
188A1A0482	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0483	R1641041	RADAR SYSTEMS	B	3
188A1A0483	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0483	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0483	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0483	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0483	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0483	R164104A	TV ENGINEERING	C	3
188A1A0483	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0484	R1641041	RADAR SYSTEMS	C	3
188A1A0484	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0484	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0484	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0484	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0484	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0484	R164104A	TV ENGINEERING	D	3
188A1A0484	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0485	R1641041	RADAR SYSTEMS	A	3
188A1A0485	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0485	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0485	R1641044	OPTICAL COMMUNICATIONS	A	3
188A1A0485	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0485	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0485	R164104A	TV ENGINEERING	C	3
188A1A0485	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0486	R1641041	RADAR SYSTEMS	C	3
188A1A0486	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0486	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0486	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0486	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0486	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0486	R164104A	TV ENGINEERING	C	3
188A1A0486	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0487	R1641041	RADAR SYSTEMS	B	3
188A1A0487	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0487	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0487	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0487	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0487	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0487	R164104A	TV ENGINEERING	B	3
188A1A0487	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0488	R1641041	RADAR SYSTEMS	C	3
188A1A0488	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0488	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0488	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0488	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0488	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0488	R164104A	TV ENGINEERING	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0488	R164104D	EMBEDDED SYSTEMS	D	3
188A1A0489	R1641041	RADAR SYSTEMS	B	3
188A1A0489	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0489	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0489	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0489	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0489	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0489	R164104A	TV ENGINEERING	C	3
188A1A0489	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0490	R1641041	RADAR SYSTEMS	C	3
188A1A0490	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0490	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0490	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0490	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0490	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0490	R164104A	TV ENGINEERING	B	3
188A1A0490	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0491	R1641041	RADAR SYSTEMS	C	3
188A1A0491	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0491	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0491	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0491	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0491	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0491	R164104A	TV ENGINEERING	B	3
188A1A0491	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0492	R1641041	RADAR SYSTEMS	C	3
188A1A0492	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A0492	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0492	R1641044	OPTICAL COMMUNICATIONS	B	3
188A1A0492	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0492	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0492	R164104A	TV ENGINEERING	C	3
188A1A0492	R164104D	EMBEDDED SYSTEMS	C	3
188A1A0493	R1641041	RADAR SYSTEMS	A	3
188A1A0493	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0493	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	A	3
188A1A0493	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0493	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0493	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0493	R164104A	TV ENGINEERING	C	3
188A1A0493	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0494	R1641041	RADAR SYSTEMS	C	3
188A1A0494	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0494	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A0494	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0494	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0494	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0494	R164104A	TV ENGINEERING	D	3
188A1A0494	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0495	R1641041	RADAR SYSTEMS	D	3
188A1A0495	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0495	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0495	R1641044	OPTICAL COMMUNICATIONS	D	3
188A1A0495	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0495	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0495	R164104A	TV ENGINEERING	C	3
188A1A0495	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0496	R1641041	RADAR SYSTEMS	D	3
188A1A0496	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0496	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A0496	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0496	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0496	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0496	R164104A	TV ENGINEERING	D	3
188A1A0496	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0497	R1641041	RADAR SYSTEMS	D	3
188A1A0497	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A0497	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0497	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0497	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A0497	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0497	R164104A	TV ENGINEERING	C	3
188A1A0497	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0498	R1641041	RADAR SYSTEMS	C	3
188A1A0498	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A0498	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A0498	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A0498	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0498	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0498	R164104A	TV ENGINEERING	D	3
188A1A0498	R164104D	EMBEDDED SYSTEMS	F	0
188A1A0499	R1641041	RADAR SYSTEMS	C	3
188A1A0499	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A0499	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A0499	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A0499	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A0499	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A0499	R164104A	TV ENGINEERING	C	3
188A1A0499	R164104D	EMBEDDED SYSTEMS	B	3
188A1A04A0	R1641041	RADAR SYSTEMS	D	3
188A1A04A0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A04A0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A04A0	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A0	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A0	R164104A	TV ENGINEERING	C	3
188A1A04A0	R164104D	EMBEDDED SYSTEMS	D	3
188A1A04A1	R1641041	RADAR SYSTEMS	C	3
188A1A04A1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A04A1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A04A1	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2



Htno	Subcode	Subname	Grade	Credits
188A1A04A1	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A1	R164104A	TV ENGINEERING	C	3
188A1A04A1	R164104D	EMBEDDED SYSTEMS	C	3
188A1A04A2	R1641041	RADAR SYSTEMS	F	0
188A1A04A2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04A2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04A2	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A2	R164104A	TV ENGINEERING	D	3
188A1A04A2	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04A3	R1641041	RADAR SYSTEMS	D	3
188A1A04A3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04A3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04A3	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A3	R164104A	TV ENGINEERING	C	3
188A1A04A3	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04A4	R1641041	RADAR SYSTEMS	F	0
188A1A04A4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04A4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04A4	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A4	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A4	R164104A	TV ENGINEERING	F	0
188A1A04A4	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04A5	R1641041	RADAR SYSTEMS	C	3
188A1A04A5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04A5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A04A5	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A5	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A5	R164104A	TV ENGINEERING	C	3
188A1A04A5	R164104D	EMBEDDED SYSTEMS	C	3
188A1A04A6	R1641041	RADAR SYSTEMS	C	3
188A1A04A6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04A6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04A6	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A6	R164104A	TV ENGINEERING	C	3
188A1A04A6	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04A7	R1641041	RADAR SYSTEMS	D	3
188A1A04A7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04A7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04A7	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04A7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A7	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A7	R164104A	TV ENGINEERING	D	3
188A1A04A7	R164104D	EMBEDDED SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
188A1A04A8	R1641041	RADAR SYSTEMS	C	3
188A1A04A8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04A8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04A8	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04A8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A8	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A8	R164104A	TV ENGINEERING	F	0
188A1A04A8	R164104D	EMBEDDED SYSTEMS	C	3
188A1A04A9	R1641041	RADAR SYSTEMS	C	3
188A1A04A9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A04A9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04A9	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04A9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04A9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04A9	R164104A	TV ENGINEERING	D	3
188A1A04A9	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B0	R1641041	RADAR SYSTEMS	F	0
188A1A04B0	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04B0	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04B0	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04B0	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B0	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B0	R164104A	TV ENGINEERING	D	3
188A1A04B0	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B1	R1641041	RADAR SYSTEMS	D	3
188A1A04B1	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A04B1	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04B1	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04B1	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B1	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B1	R164104A	TV ENGINEERING	F	0
188A1A04B1	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B2	R1641041	RADAR SYSTEMS	D	3
188A1A04B2	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04B2	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04B2	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04B2	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A04B2	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B2	R164104A	TV ENGINEERING	C	3
188A1A04B2	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B3	R1641041	RADAR SYSTEMS	C	3
188A1A04B3	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
188A1A04B3	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
188A1A04B3	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04B3	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B3	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B3	R164104A	TV ENGINEERING	D	3
188A1A04B3	R164104D	EMBEDDED SYSTEMS	D	3
188A1A04B4	R1641041	RADAR SYSTEMS	D	3
188A1A04B4	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04B4	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A04B4	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04B4	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B4	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B4	R164104A	TV ENGINEERING	D	3
188A1A04B4	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B5	R1641041	RADAR SYSTEMS	D	3
188A1A04B5	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
188A1A04B5	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	F	0
188A1A04B5	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04B5	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
188A1A04B5	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B5	R164104A	TV ENGINEERING	D	3
188A1A04B5	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B6	R1641041	RADAR SYSTEMS	F	0
188A1A04B6	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04B6	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04B6	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04B6	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B6	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B6	R164104A	TV ENGINEERING	D	3
188A1A04B6	R164104D	EMBEDDED SYSTEMS	C	3
188A1A04B7	R1641041	RADAR SYSTEMS	B	3
188A1A04B7	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
188A1A04B7	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A04B7	R1641044	OPTICAL COMMUNICATIONS	S	3
188A1A04B7	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B7	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B7	R164104A	TV ENGINEERING	B	3
188A1A04B7	R164104D	EMBEDDED SYSTEMS	C	3
188A1A04B8	R1641041	RADAR SYSTEMS	F	0
188A1A04B8	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
188A1A04B8	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
188A1A04B8	R1641044	OPTICAL COMMUNICATIONS	C	3
188A1A04B8	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B8	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B8	R164104A	TV ENGINEERING	D	3
188A1A04B8	R164104D	EMBEDDED SYSTEMS	F	0
188A1A04B9	R1641041	RADAR SYSTEMS	B	3
188A1A04B9	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
188A1A04B9	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
188A1A04B9	R1641044	OPTICAL COMMUNICATIONS	F	0
188A1A04B9	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
188A1A04B9	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
188A1A04B9	R164104A	TV ENGINEERING	B	3
188A1A04B9	R164104D	EMBEDDED SYSTEMS	B	3
188A1A0501	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0501	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0501	R1641053	WEB TECHNOLOGIES	F	0
188A1A0501	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0501	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0501	R1641058	WEB TECHNOLOGIES LAB	O	2

Htno	Subcode	Subname	Grade	Credits
188A1A0501	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0501	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0502	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0502	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0502	R1641053	WEB TECHNOLOGIES	B	3
188A1A0502	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0502	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0502	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0502	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
188A1A0502	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0503	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0503	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0503	R1641053	WEB TECHNOLOGIES	F	0
188A1A0503	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0503	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0503	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0503	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0503	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0504	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0504	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0504	R1641053	WEB TECHNOLOGIES	B	3
188A1A0504	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0504	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0504	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0504	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0504	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0505	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0505	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0505	R1641053	WEB TECHNOLOGIES	B	3
188A1A0505	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0505	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0505	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0505	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0505	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0507	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0507	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0507	R1641053	WEB TECHNOLOGIES	A	3
188A1A0507	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0507	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0507	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0507	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0507	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0508	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0508	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0508	R1641053	WEB TECHNOLOGIES	B	3
188A1A0508	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0508	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0508	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0508	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0508	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0509	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A0509	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0509	R1641053	WEB TECHNOLOGIES	C	3
188A1A0509	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
188A1A0509	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0509	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0509	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0509	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0510	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0510	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0510	R1641053	WEB TECHNOLOGIES	C	3
188A1A0510	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0510	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0510	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0510	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0510	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0511	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0511	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0511	R1641053	WEB TECHNOLOGIES	D	3
188A1A0511	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0511	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0511	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0511	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0511	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0512	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0512	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0512	R1641053	WEB TECHNOLOGIES	C	3
188A1A0512	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0512	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0512	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0512	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0512	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0513	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0513	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0513	R1641053	WEB TECHNOLOGIES	B	3
188A1A0513	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0513	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0513	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0513	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0513	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0514	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0514	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0514	R1641053	WEB TECHNOLOGIES	C	3
188A1A0514	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0514	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0514	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0514	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
188A1A0514	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0515	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0515	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0515	R1641053	WEB TECHNOLOGIES	C	3
188A1A0515	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3

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188A1A0515	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0515	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0515	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0515	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0516	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0516	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0516	R1641053	WEB TECHNOLOGIES	B	3
188A1A0516	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0516	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0516	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0516	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0516	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0517	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0517	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0517	R1641053	WEB TECHNOLOGIES	C	3
188A1A0517	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0517	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0517	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0517	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0517	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0518	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0518	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0518	R1641053	WEB TECHNOLOGIES	D	3
188A1A0518	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0518	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0518	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0518	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0518	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0519	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0519	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0519	R1641053	WEB TECHNOLOGIES	C	3
188A1A0519	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0519	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0519	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0519	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0519	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0520	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0520	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0520	R1641053	WEB TECHNOLOGIES	F	0
188A1A0520	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0520	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0520	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0520	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0520	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0521	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0521	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
188A1A0521	R1641053	WEB TECHNOLOGIES	C	3
188A1A0521	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0521	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0521	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0521	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3

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188A1A0521	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0522	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0522	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0522	R1641053	WEB TECHNOLOGIES	D	3
188A1A0522	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0522	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0522	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0522	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0522	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0523	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0523	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0523	R1641053	WEB TECHNOLOGIES	B	3
188A1A0523	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0523	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0523	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0523	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0523	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0524	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0524	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0524	R1641053	WEB TECHNOLOGIES	B	3
188A1A0524	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
188A1A0524	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0524	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0524	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0524	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0525	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0525	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0525	R1641053	WEB TECHNOLOGIES	C	3
188A1A0525	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0525	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0525	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0525	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0525	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0526	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0526	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0526	R1641053	WEB TECHNOLOGIES	C	3
188A1A0526	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0526	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0526	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0526	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0526	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0527	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0527	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0527	R1641053	WEB TECHNOLOGIES	C	3
188A1A0527	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0527	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0527	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0527	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0527	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0528	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0528	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3

Htno	Subcode	Subname	Grade	Credits
188A1A0528	R1641053	WEB TECHNOLOGIES	F	0
188A1A0528	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0528	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0528	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0528	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0528	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0529	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0529	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0529	R1641053	WEB TECHNOLOGIES	C	3
188A1A0529	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0529	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0529	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0529	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0529	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0530	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0530	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0530	R1641053	WEB TECHNOLOGIES	B	3
188A1A0530	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0530	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0530	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0530	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0530	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0531	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0531	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0531	R1641053	WEB TECHNOLOGIES	D	3
188A1A0531	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0531	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0531	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0531	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0531	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0532	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0532	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0532	R1641053	WEB TECHNOLOGIES	D	3
188A1A0532	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0532	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0532	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0532	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0532	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0533	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0533	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A0533	R1641053	WEB TECHNOLOGIES	F	0
188A1A0533	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
188A1A0533	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0533	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0533	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
188A1A0533	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A0534	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0534	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0534	R1641053	WEB TECHNOLOGIES	F	0
188A1A0534	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0534	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2



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188A1A0534	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0534	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0534	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0535	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0535	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0535	R1641053	WEB TECHNOLOGIES	C	3
188A1A0535	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0535	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0535	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0535	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0535	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0536	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0536	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0536	R1641053	WEB TECHNOLOGIES	D	3
188A1A0536	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0536	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0536	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0536	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0536	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0537	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0537	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0537	R1641053	WEB TECHNOLOGIES	F	0
188A1A0537	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0537	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0537	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0537	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0537	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A0538	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0538	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0538	R1641053	WEB TECHNOLOGIES	D	3
188A1A0538	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0538	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0538	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0538	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0538	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0539	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0539	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0539	R1641053	WEB TECHNOLOGIES	C	3
188A1A0539	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0539	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0539	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0539	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0539	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0540	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0540	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0540	R1641053	WEB TECHNOLOGIES	F	0
188A1A0540	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0540	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0540	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0540	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0540	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3

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188A1A0541	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0541	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0541	R1641053	WEB TECHNOLOGIES	C	3
188A1A0541	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0541	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0541	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0541	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0541	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0542	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0542	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0542	R1641053	WEB TECHNOLOGIES	F	0
188A1A0542	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0542	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0542	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0542	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0542	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0543	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0543	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0543	R1641053	WEB TECHNOLOGIES	C	3
188A1A0543	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0543	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0543	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0543	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	A	3
188A1A0543	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0544	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0544	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0544	R1641053	WEB TECHNOLOGIES	C	3
188A1A0544	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0544	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0544	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0544	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0544	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0545	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0545	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0545	R1641053	WEB TECHNOLOGIES	C	3
188A1A0545	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0545	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0545	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0545	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0545	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0546	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0546	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0546	R1641053	WEB TECHNOLOGIES	D	3
188A1A0546	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0546	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0546	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0546	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0546	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0547	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0547	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0547	R1641053	WEB TECHNOLOGIES	C	3

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188A1A0547	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0547	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0547	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0547	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0547	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0548	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0548	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0548	R1641053	WEB TECHNOLOGIES	B	3
188A1A0548	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0548	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0548	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0548	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0548	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0549	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0549	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A0549	R1641053	WEB TECHNOLOGIES	C	3
188A1A0549	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	F	0
188A1A0549	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0549	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0549	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
188A1A0549	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A0550	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0550	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0550	R1641053	WEB TECHNOLOGIES	C	3
188A1A0550	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0550	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0550	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0550	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0550	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0551	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0551	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0551	R1641053	WEB TECHNOLOGIES	C	3
188A1A0551	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0551	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0551	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0551	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0551	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0552	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0552	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0552	R1641053	WEB TECHNOLOGIES	D	3
188A1A0552	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0552	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0552	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0552	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0552	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0553	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0553	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0553	R1641053	WEB TECHNOLOGIES	D	3
188A1A0553	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0553	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0553	R1641058	WEB TECHNOLOGIES LAB	S	2

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188A1A0553	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0553	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0554	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0554	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
188A1A0554	R1641053	WEB TECHNOLOGIES	C	3
188A1A0554	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0554	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0554	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0554	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0554	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0555	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0555	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0555	R1641053	WEB TECHNOLOGIES	C	3
188A1A0555	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0555	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0555	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0555	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0555	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0556	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0556	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0556	R1641053	WEB TECHNOLOGIES	C	3
188A1A0556	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0556	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0556	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0556	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0556	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0557	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0557	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A0557	R1641053	WEB TECHNOLOGIES	C	3
188A1A0557	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
188A1A0557	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0557	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0557	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0557	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0558	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0558	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0558	R1641053	WEB TECHNOLOGIES	C	3
188A1A0558	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0558	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0558	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0558	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0558	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0559	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0559	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0559	R1641053	WEB TECHNOLOGIES	C	3
188A1A0559	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0559	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0559	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0559	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0559	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0560	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0

Htno	Subcode	Subname	Grade	Credits
188A1A0560	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A0560	R1641053	WEB TECHNOLOGIES	D	3
188A1A0560	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0560	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0560	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0560	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	F	0
188A1A0560	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0561	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0561	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0561	R1641053	WEB TECHNOLOGIES	F	0
188A1A0561	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
188A1A0561	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0561	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0561	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0561	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0562	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0562	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0562	R1641053	WEB TECHNOLOGIES	F	0
188A1A0562	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0562	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0562	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0562	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0562	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0563	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0563	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0563	R1641053	WEB TECHNOLOGIES	F	0
188A1A0563	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0563	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0563	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0563	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0563	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0564	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0564	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0564	R1641053	WEB TECHNOLOGIES	C	3
188A1A0564	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0564	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0564	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0564	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0564	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0565	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0565	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0565	R1641053	WEB TECHNOLOGIES	F	0
188A1A0565	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0565	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0565	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0565	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0565	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0566	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0566	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0566	R1641053	WEB TECHNOLOGIES	C	3
188A1A0566	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3

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188A1A0566	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0566	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0566	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0566	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0567	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0567	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0567	R1641053	WEB TECHNOLOGIES	A	3
188A1A0567	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0567	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0567	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0567	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0567	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0568	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0568	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0568	R1641053	WEB TECHNOLOGIES	F	0
188A1A0568	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0568	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0568	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0568	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0568	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0569	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0569	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0569	R1641053	WEB TECHNOLOGIES	F	0
188A1A0569	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0569	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0569	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0569	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0569	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0570	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0570	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0570	R1641053	WEB TECHNOLOGIES	B	3
188A1A0570	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0570	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0570	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0570	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0570	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0571	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0571	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0571	R1641053	WEB TECHNOLOGIES	C	3
188A1A0571	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0571	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0571	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0571	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0571	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0572	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A0572	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0572	R1641053	WEB TECHNOLOGIES	F	0
188A1A0572	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0572	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0572	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0572	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3

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188A1A0572	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0573	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0573	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0573	R1641053	WEB TECHNOLOGIES	F	0
188A1A0573	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	D	3
188A1A0573	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0573	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0573	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0573	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0574	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0574	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0574	R1641053	WEB TECHNOLOGIES	C	3
188A1A0574	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0574	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0574	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0574	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0574	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0575	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0575	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0575	R1641053	WEB TECHNOLOGIES	B	3
188A1A0575	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0575	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0575	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0575	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0575	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0576	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0576	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0576	R1641053	WEB TECHNOLOGIES	C	3
188A1A0576	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0576	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0576	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0576	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0576	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0577	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
188A1A0577	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0577	R1641053	WEB TECHNOLOGIES	C	3
188A1A0577	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0577	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0577	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0577	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0577	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0578	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0578	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0578	R1641053	WEB TECHNOLOGIES	C	3
188A1A0578	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0578	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0578	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0578	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0578	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0579	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0579	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3

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188A1A0579	R1641053	WEB TECHNOLOGIES	C	3
188A1A0579	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0579	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0579	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0579	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0579	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0580	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0580	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0580	R1641053	WEB TECHNOLOGIES	F	0
188A1A0580	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0580	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0580	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A0580	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0580	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0581	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0581	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0581	R1641053	WEB TECHNOLOGIES	C	3
188A1A0581	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0581	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0581	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0581	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0581	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0582	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0582	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0582	R1641053	WEB TECHNOLOGIES	D	3
188A1A0582	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0582	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0582	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0582	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0582	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0583	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0583	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0583	R1641053	WEB TECHNOLOGIES	F	0
188A1A0583	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0583	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	S	2
188A1A0583	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0583	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0583	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A0584	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0584	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0584	R1641053	WEB TECHNOLOGIES	F	0
188A1A0584	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0584	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0584	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0584	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0584	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0585	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0585	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	S	3
188A1A0585	R1641053	WEB TECHNOLOGIES	B	3
188A1A0585	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0585	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2



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188A1A0585	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0585	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0585	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	A	3
188A1A0586	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0586	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0586	R1641053	WEB TECHNOLOGIES	B	3
188A1A0586	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0586	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0586	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0586	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0586	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A0587	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0587	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0587	R1641053	WEB TECHNOLOGIES	B	3
188A1A0587	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
188A1A0587	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0587	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0587	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0587	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0588	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0588	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0588	R1641053	WEB TECHNOLOGIES	C	3
188A1A0588	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0588	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0588	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0588	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0588	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0589	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0589	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0589	R1641053	WEB TECHNOLOGIES	F	0
188A1A0589	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0589	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0589	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0589	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A0589	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0590	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0590	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0590	R1641053	WEB TECHNOLOGIES	C	3
188A1A0590	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0590	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0590	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0590	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0590	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0593	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A0593	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0593	R1641053	WEB TECHNOLOGIES	C	3
188A1A0593	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0593	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0593	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0593	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0593	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3

Htno	Subcode	Subname	Grade	Credits
188A1A0594	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0594	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A0594	R1641053	WEB TECHNOLOGIES	C	3
188A1A0594	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A0594	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0594	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0594	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0594	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0595	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0595	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0595	R1641053	WEB TECHNOLOGIES	C	3
188A1A0595	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A0595	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0595	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0595	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0595	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0596	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A0596	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0596	R1641053	WEB TECHNOLOGIES	B	3
188A1A0596	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	S	3
188A1A0596	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0596	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0596	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A0596	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0597	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0597	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A0597	R1641053	WEB TECHNOLOGIES	C	3
188A1A0597	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0597	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0597	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0597	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0597	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0598	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A0598	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A0598	R1641053	WEB TECHNOLOGIES	C	3
188A1A0598	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0598	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0598	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0598	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0598	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A0599	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A0599	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A0599	R1641053	WEB TECHNOLOGIES	D	3
188A1A0599	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A0599	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A0599	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A0599	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A0599	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A05A0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A05A0	R1641053	WEB TECHNOLOGIES	F	0

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188A1A05A0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A0	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05A0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05A0	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A05A1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A05A1	R1641053	WEB TECHNOLOGIES	F	0
188A1A05A1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A1	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05A1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05A1	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A05A2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A05A2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	D	3
188A1A05A2	R1641053	WEB TECHNOLOGIES	F	0
188A1A05A2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A2	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05A2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05A2	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A05A3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A05A3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A05A3	R1641053	WEB TECHNOLOGIES	F	0
188A1A05A3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A3	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05A3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05A3	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05A4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05A4	R1641053	WEB TECHNOLOGIES	C	3
188A1A05A4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05A4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A4	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05A4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05A4	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A05A5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A05A5	R1641053	WEB TECHNOLOGIES	F	0
188A1A05A5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A5	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05A5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05A5	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A05A6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05A6	R1641053	WEB TECHNOLOGIES	C	3
188A1A05A6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A6	R1641058	WEB TECHNOLOGIES LAB	S	2

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188A1A05A6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05A6	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05A7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05A7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A05A7	R1641053	WEB TECHNOLOGIES	C	3
188A1A05A7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A05A7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A7	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05A7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A05A7	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A05A8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A05A8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A05A8	R1641053	WEB TECHNOLOGIES	F	0
188A1A05A8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05A8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A8	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05A8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05A8	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A05A9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05A9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05A9	R1641053	WEB TECHNOLOGIES	C	3
188A1A05A9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	A	3
188A1A05A9	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05A9	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05A9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A05A9	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05B0	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05B0	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A05B0	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B0	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B0	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B0	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05B0	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05B0	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05B1	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	B	3
188A1A05B1	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A05B1	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B1	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B1	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B1	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05B1	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A05B1	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05B2	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05B2	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A05B2	R1641053	WEB TECHNOLOGIES	F	0
188A1A05B2	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B2	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B2	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05B2	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05B2	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	F	0
188A1A05B3	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3

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188A1A05B3	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A05B3	R1641053	WEB TECHNOLOGIES	F	0
188A1A05B3	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05B3	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B3	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05B3	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05B3	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A05B4	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A05B4	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05B4	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B4	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B4	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B4	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05B4	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
188A1A05B4	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A05B5	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A05B5	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05B5	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B5	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B5	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B5	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05B5	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05B5	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3
188A1A05B6	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	A	3
188A1A05B6	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
188A1A05B6	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B6	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3
188A1A05B6	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B6	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05B6	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A05B6	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
188A1A05B7	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	D	3
188A1A05B7	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	F	0
188A1A05B7	R1641053	WEB TECHNOLOGIES	F	0
188A1A05B7	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05B7	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B7	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05B7	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05B7	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05B8	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	F	0
188A1A05B8	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	C	3
188A1A05B8	R1641053	WEB TECHNOLOGIES	F	0
188A1A05B8	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
188A1A05B8	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
188A1A05B8	R1641058	WEB TECHNOLOGIES LAB	S	2
188A1A05B8	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	D	3
188A1A05B8	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	D	3
188A1A05B9	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	C	3
188A1A05B9	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	A	3
188A1A05B9	R1641053	WEB TECHNOLOGIES	C	3
188A1A05B9	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	B	3

Htno	Subcode	Subname	Grade	Credits
188A1A05B9	R1641057	SOFTWARE ARCHITECTURES & DESIGN PATTERNS	O	2
188A1A05B9	R1641058	WEB TECHNOLOGIES LAB	O	2
188A1A05B9	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	B	3
188A1A05B9	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	C	3
198A5A0102	R1641011	ENVIRONMENTAL ENGINEERING-II	B	3
198A5A0102	R1641012	WATER RESOURCES ENGINEERING - II	S	3
198A5A0102	R1641013	GEOTECHNICAL ENGINEERING-II	S	3
198A5A0102	R1641014	REMOTE SENSING AND GIS APPLICATIONS	A	3
198A5A0102	R1641017	GIS & CAD LAB	O	2
198A5A0102	R1641018	IRRIGATION DESIGN & DRAWING	O	2
198A5A0102	R1641019	IPR & PATENTS	COMPLETED	0
198A5A0102	R164101B	GROUND IMPROVEMENT TECHNIQUES	B	3
198A5A0102	R164101I	GROUND WATER DEVELOPMENT	C	3
198A5A0104	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
198A5A0104	R1641012	WATER RESOURCES ENGINEERING - II	D	3
198A5A0104	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
198A5A0104	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
198A5A0104	R1641017	GIS & CAD LAB	S	2
198A5A0104	R1641018	IRRIGATION DESIGN & DRAWING	S	2
198A5A0104	R1641019	IPR & PATENTS	COMPLETED	0
198A5A0104	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
198A5A0104	R164101I	GROUND WATER DEVELOPMENT	F	0
198A5A0105	R1641011	ENVIRONMENTAL ENGINEERING-II	F	0
198A5A0105	R1641012	WATER RESOURCES ENGINEERING - II	F	0
198A5A0105	R1641013	GEOTECHNICAL ENGINEERING-II	B	3
198A5A0105	R1641014	REMOTE SENSING AND GIS APPLICATIONS	D	3
198A5A0105	R1641017	GIS & CAD LAB	O	2
198A5A0105	R1641018	IRRIGATION DESIGN & DRAWING	O	2
198A5A0105	R1641019	IPR & PATENTS	COMPLETED	0
198A5A0105	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
198A5A0105	R164101I	GROUND WATER DEVELOPMENT	D	3
198A5A0106	R1641011	ENVIRONMENTAL ENGINEERING-II	D	3
198A5A0106	R1641012	WATER RESOURCES ENGINEERING - II	D	3
198A5A0106	R1641013	GEOTECHNICAL ENGINEERING-II	A	3
198A5A0106	R1641014	REMOTE SENSING AND GIS APPLICATIONS	C	3
198A5A0106	R1641017	GIS & CAD LAB	O	2
198A5A0106	R1641018	IRRIGATION DESIGN & DRAWING	O	2
198A5A0106	R1641019	IPR & PATENTS	COMPLETED	0
198A5A0106	R164101B	GROUND IMPROVEMENT TECHNIQUES	C	3
198A5A0106	R164101I	GROUND WATER DEVELOPMENT	D	3
198A5A0201	R1641021	UTILIZATION OF ELECTRICAL ENERGY	ABSENT	0
198A5A0201	R1641022	LINEAR IC APPLICATION	ABSENT	0
198A5A0201	R1641023	POWER SYSTEM OPERATION & CONTROL	ABSENT	0
198A5A0201	R1641024	SWITCHGEAR AND PROTECTION	ABSENT	0
198A5A0201	R1641027	ELECTRICAL SIMULATION LABORATORY	ABSENT	0
198A5A0201	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	ABSENT	0
198A5A0201	R164102D	INSTRUMENTATION	ABSENT	0
198A5A0201	R164102G	SPECIAL ELECTRICAL MACHINES	ABSENT	0
198A5A0202	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
198A5A0202	R1641022	LINEAR IC APPLICATION	C	3
198A5A0202	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3

Htno	Subcode	Subname	Grade	Credits
198A5A0202	R1641024	SWITCHGEAR AND PROTECTION	B	3
198A5A0202	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0202	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	O	2
198A5A0202	R164102D	INSTRUMENTATION	C	3
198A5A0202	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
198A5A0203	R1641021	UTILIZATION OF ELECTRICAL ENERGY	D	3
198A5A0203	R1641022	LINEAR IC APPLICATION	F	0
198A5A0203	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
198A5A0203	R1641024	SWITCHGEAR AND PROTECTION	F	0
198A5A0203	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0203	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
198A5A0203	R164102D	INSTRUMENTATION	D	3
198A5A0203	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
198A5A0204	R1641021	UTILIZATION OF ELECTRICAL ENERGY	A	3
198A5A0204	R1641022	LINEAR IC APPLICATION	C	3
198A5A0204	R1641023	POWER SYSTEM OPERATION & CONTROL	A	3
198A5A0204	R1641024	SWITCHGEAR AND PROTECTION	C	3
198A5A0204	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0204	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
198A5A0204	R164102D	INSTRUMENTATION	B	3
198A5A0204	R164102G	SPECIAL ELECTRICAL MACHINES	A	3
198A5A0205	R1641021	UTILIZATION OF ELECTRICAL ENERGY	C	3
198A5A0205	R1641022	LINEAR IC APPLICATION	D	3
198A5A0205	R1641023	POWER SYSTEM OPERATION & CONTROL	C	3
198A5A0205	R1641024	SWITCHGEAR AND PROTECTION	D	3
198A5A0205	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0205	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	S	2
198A5A0205	R164102D	INSTRUMENTATION	D	3
198A5A0205	R164102G	SPECIAL ELECTRICAL MACHINES	B	3
198A5A0206	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
198A5A0206	R1641022	LINEAR IC APPLICATION	D	3
198A5A0206	R1641023	POWER SYSTEM OPERATION & CONTROL	D	3
198A5A0206	R1641024	SWITCHGEAR AND PROTECTION	C	3
198A5A0206	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0206	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
198A5A0206	R164102D	INSTRUMENTATION	B	3
198A5A0206	R164102G	SPECIAL ELECTRICAL MACHINES	C	3
198A5A0207	R1641021	UTILIZATION OF ELECTRICAL ENERGY	B	3
198A5A0207	R1641022	LINEAR IC APPLICATION	C	3
198A5A0207	R1641023	POWER SYSTEM OPERATION & CONTROL	B	3
198A5A0207	R1641024	SWITCHGEAR AND PROTECTION	B	3
198A5A0207	R1641027	ELECTRICAL SIMULATION LABORATORY	O	2
198A5A0207	R1641028	POWER SYSTEMS & SIMULATION LABORATORY	A	2
198A5A0207	R164102D	INSTRUMENTATION	A	3
198A5A0207	R164102G	SPECIAL ELECTRICAL MACHINES	S	3
198A5A0301	R1641031	MECHATRONICS	A	3
198A5A0301	R1641032	CAD/CAM(COMMON TO ME & AME)	A	3
198A5A0301	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	B	3
198A5A0301	R1641034	POWER PLANT ENGINEERING	A	3
198A5A0301	R1641037	CAD/CAM LAB	O	2
198A5A0301	R1641038	MECHATRONICS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
198A5A0301	R164103C	ADDITIVE MANUFACTURING	A	3
198A5A0301	R164103D	ADVANCED MATERIALS	B	3
198A5A0302	R1641031	MECHATRONICS	C	3
198A5A0302	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0302	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0302	R1641034	POWER PLANT ENGINEERING	C	3
198A5A0302	R1641037	CAD/CAM LAB	O	2
198A5A0302	R1641038	MECHATRONICS LAB	O	2
198A5A0302	R164103C	ADDITIVE MANUFACTURING	B	3
198A5A0302	R164103D	ADVANCED MATERIALS	C	3
198A5A0303	R1641031	MECHATRONICS	D	3
198A5A0303	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0303	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0303	R1641034	POWER PLANT ENGINEERING	D	3
198A5A0303	R1641037	CAD/CAM LAB	O	2
198A5A0303	R1641038	MECHATRONICS LAB	O	2
198A5A0303	R164103C	ADDITIVE MANUFACTURING	D	3
198A5A0303	R164103D	ADVANCED MATERIALS	D	3
198A5A0304	R1641031	MECHATRONICS	C	3
198A5A0304	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0304	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0304	R1641034	POWER PLANT ENGINEERING	C	3
198A5A0304	R1641037	CAD/CAM LAB	O	2
198A5A0304	R1641038	MECHATRONICS LAB	O	2
198A5A0304	R164103C	ADDITIVE MANUFACTURING	C	3
198A5A0304	R164103D	ADVANCED MATERIALS	C	3
198A5A0305	R1641031	MECHATRONICS	D	3
198A5A0305	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
198A5A0305	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
198A5A0305	R1641034	POWER PLANT ENGINEERING	D	3
198A5A0305	R1641037	CAD/CAM LAB	O	2
198A5A0305	R1641038	MECHATRONICS LAB	O	2
198A5A0305	R164103C	ADDITIVE MANUFACTURING	C	3
198A5A0305	R164103D	ADVANCED MATERIALS	D	3
198A5A0306	R1641031	MECHATRONICS	D	3
198A5A0306	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
198A5A0306	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0306	R1641034	POWER PLANT ENGINEERING	D	3
198A5A0306	R1641037	CAD/CAM LAB	S	2
198A5A0306	R1641038	MECHATRONICS LAB	S	2
198A5A0306	R164103C	ADDITIVE MANUFACTURING	D	3
198A5A0306	R164103D	ADVANCED MATERIALS	D	3
198A5A0307	R1641031	MECHATRONICS	B	3
198A5A0307	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0307	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0307	R1641034	POWER PLANT ENGINEERING	B	3
198A5A0307	R1641037	CAD/CAM LAB	O	2
198A5A0307	R1641038	MECHATRONICS LAB	O	2
198A5A0307	R164103C	ADDITIVE MANUFACTURING	B	3
198A5A0307	R164103D	ADVANCED MATERIALS	C	3
198A5A0308	R1641031	MECHATRONICS	C	3



Htno	Subcode	Subname	Grade	Credits
198A5A0308	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
198A5A0308	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0308	R1641034	POWER PLANT ENGINEERING	C	3
198A5A0308	R1641037	CAD/CAM LAB	O	2
198A5A0308	R1641038	MECHATRONICS LAB	O	2
198A5A0308	R164103C	ADDITIVE MANUFACTURING	C	3
198A5A0308	R164103D	ADVANCED MATERIALS	C	3
198A5A0309	R1641031	MECHATRONICS	A	3
198A5A0309	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0309	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0309	R1641034	POWER PLANT ENGINEERING	B	3
198A5A0309	R1641037	CAD/CAM LAB	O	2
198A5A0309	R1641038	MECHATRONICS LAB	O	2
198A5A0309	R164103C	ADDITIVE MANUFACTURING	A	3
198A5A0309	R164103D	ADVANCED MATERIALS	C	3
198A5A0311	R1641031	MECHATRONICS	D	3
198A5A0311	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0311	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0311	R1641034	POWER PLANT ENGINEERING	C	3
198A5A0311	R1641037	CAD/CAM LAB	O	2
198A5A0311	R1641038	MECHATRONICS LAB	O	2
198A5A0311	R164103C	ADDITIVE MANUFACTURING	A	3
198A5A0311	R164103D	ADVANCED MATERIALS	C	3
198A5A0312	R1641031	MECHATRONICS	D	3
198A5A0312	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
198A5A0312	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0312	R1641034	POWER PLANT ENGINEERING	D	3
198A5A0312	R1641037	CAD/CAM LAB	O	2
198A5A0312	R1641038	MECHATRONICS LAB	S	2
198A5A0312	R164103C	ADDITIVE MANUFACTURING	B	3
198A5A0312	R164103D	ADVANCED MATERIALS	D	3
198A5A0313	R1641031	MECHATRONICS	F	0
198A5A0313	R1641032	CAD/CAM(COMMON TO ME & AME)	D	3
198A5A0313	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	F	0
198A5A0313	R1641034	POWER PLANT ENGINEERING	F	0
198A5A0313	R1641037	CAD/CAM LAB	O	2
198A5A0313	R1641038	MECHATRONICS LAB	S	2
198A5A0313	R164103C	ADDITIVE MANUFACTURING	C	3
198A5A0313	R164103D	ADVANCED MATERIALS	D	3
198A5A0314	R1641031	MECHATRONICS	C	3
198A5A0314	R1641032	CAD/CAM(COMMON TO ME & AME)	C	3
198A5A0314	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0314	R1641034	POWER PLANT ENGINEERING	C	3
198A5A0314	R1641037	CAD/CAM LAB	O	2
198A5A0314	R1641038	MECHATRONICS LAB	O	2
198A5A0314	R164103C	ADDITIVE MANUFACTURING	A	3
198A5A0314	R164103D	ADVANCED MATERIALS	C	3
198A5A0315	R1641031	MECHATRONICS	D	3
198A5A0315	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0315	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	C	3
198A5A0315	R1641034	POWER PLANT ENGINEERING	C	3

Htno	Subcode	Subname	Grade	Credits
198A5A0315	R1641037	CAD/CAM LAB	O	2
198A5A0315	R1641038	MECHATRONICS LAB	O	2
198A5A0315	R164103C	ADDITIVE MANUFACTURING	B	3
198A5A0315	R164103D	ADVANCED MATERIALS	C	3
198A5A0316	R1641031	MECHATRONICS	D	3
198A5A0316	R1641032	CAD/CAM(COMMON TO ME & AME)	B	3
198A5A0316	R1641033	FINITE ELEMENT METHODS(COMMON TO ME & AM	D	3
198A5A0316	R1641034	POWER PLANT ENGINEERING	B	3
198A5A0316	R1641037	CAD/CAM LAB	O	2
198A5A0316	R1641038	MECHATRONICS LAB	O	2
198A5A0316	R164103C	ADDITIVE MANUFACTURING	B	3
198A5A0316	R164103D	ADVANCED MATERIALS	C	3
198A5A0401	R1641041	RADAR SYSTEMS	B	3
198A5A0401	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
198A5A0401	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
198A5A0401	R1641044	OPTICAL COMMUNICATIONS	C	3
198A5A0401	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0401	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0401	R164104A	TV ENGINEERING	B	3
198A5A0401	R164104D	EMBEDDED SYSTEMS	C	3
198A5A0403	R1641041	RADAR SYSTEMS	C	3
198A5A0403	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	B	3
198A5A0403	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
198A5A0403	R1641044	OPTICAL COMMUNICATIONS	F	0
198A5A0403	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0403	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0403	R164104A	TV ENGINEERING	C	3
198A5A0403	R164104D	EMBEDDED SYSTEMS	C	3
198A5A0405	R1641041	RADAR SYSTEMS	B	3
198A5A0405	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	S	3
198A5A0405	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
198A5A0405	R1641044	OPTICAL COMMUNICATIONS	D	3
198A5A0405	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0405	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0405	R164104A	TV ENGINEERING	B	3
198A5A0405	R164104D	EMBEDDED SYSTEMS	B	3
198A5A0406	R1641041	RADAR SYSTEMS	A	3
198A5A0406	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	A	3
198A5A0406	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
198A5A0406	R1641044	OPTICAL COMMUNICATIONS	D	3
198A5A0406	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0406	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0406	R164104A	TV ENGINEERING	B	3
198A5A0406	R164104D	EMBEDDED SYSTEMS	C	3
198A5A0407	R1641041	RADAR SYSTEMS	B	3
198A5A0407	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
198A5A0407	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
198A5A0407	R1641044	OPTICAL COMMUNICATIONS	C	3
198A5A0407	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0407	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0407	R164104A	TV ENGINEERING	C	3

Htno	Subcode	Subname	Grade	Credits
198A5A0407	R164104D	EMBEDDED SYSTEMS	C	3
198A5A0408	R1641041	RADAR SYSTEMS	C	3
198A5A0408	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	F	0
198A5A0408	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
198A5A0408	R1641044	OPTICAL COMMUNICATIONS	F	0
198A5A0408	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0408	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0408	R164104A	TV ENGINEERING	C	3
198A5A0408	R164104D	EMBEDDED SYSTEMS	D	3
198A5A0409	R1641041	RADAR SYSTEMS	A	3
198A5A0409	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
198A5A0409	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	B	3
198A5A0409	R1641044	OPTICAL COMMUNICATIONS	C	3
198A5A0409	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0409	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0409	R164104A	TV ENGINEERING	B	3
198A5A0409	R164104D	EMBEDDED SYSTEMS	C	3
198A5A0410	R1641041	RADAR SYSTEMS	A	3
198A5A0410	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	C	3
198A5A0410	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	C	3
198A5A0410	R1641044	OPTICAL COMMUNICATIONS	C	3
198A5A0410	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0410	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0410	R164104A	TV ENGINEERING	B	3
198A5A0410	R164104D	EMBEDDED SYSTEMS	B	3
198A5A0411	R1641041	RADAR SYSTEMS	D	3
198A5A0411	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
198A5A0411	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
198A5A0411	R1641044	OPTICAL COMMUNICATIONS	F	0
198A5A0411	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	S	2
198A5A0411	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0411	R164104A	TV ENGINEERING	D	3
198A5A0411	R164104D	EMBEDDED SYSTEMS	F	0
198A5A0412	R1641041	RADAR SYSTEMS	C	3
198A5A0412	R1641042	DIGITAL IMAGE PROCESSING(COMMON TO ECE ,	D	3
198A5A0412	R1641043	COMPUTER NETWORKS(COMMON TO ECE & EIE)	D	3
198A5A0412	R1641044	OPTICAL COMMUNICATIONS	F	0
198A5A0412	R1641047	MICRO WAVE ENGINEERING & OPTICAL LAB	O	2
198A5A0412	R1641048	DIGITAL SIGNAL PROCESSING LAB	O	2
198A5A0412	R164104A	TV ENGINEERING	C	3
198A5A0412	R164104D	EMBEDDED SYSTEMS	F	0
198A5A0501	R1641051	CRYPTOGRAPHY AND NETWORK SECURITY (COMM	S	3
198A5A0501	R1641052	SOFTWARE ARCHITECTURE & DEISGN PATTERNS	B	3
198A5A0501	R1641053	WEB TECHNOLOGIES	F	0
198A5A0501	R1641054	MANAGERIAL ECONOMICS AND FINANCIAL ANALY	C	3
198A5A0501	R1641057	SOFTWARE ARCHITECURES & DESIGN PATTERNS	O	2
198A5A0501	R1641058	WEB TECHNOLOGIES LAB	O	2
198A5A0501	R164105C	MOBILE COMPUTING (COMMON TO CSE & IT)	C	3
198A5A0501	R164105D	CLOUD COMPUTING(COMMON TO CSE,IT)	B	3

\*\*Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 08-04-2022 ]

**\*\* Note:\*\***

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

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

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

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

Date:30.03.2022

Controller of Examinations