



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.B.Tech II Semester (R16) Regular Examinations April-2018

College name: UNIVERSITY COLLEGE OF ENGINEERING NARASARAO PET:03

Htno	Subcode	Subname	Grade	Credits
16031A0101	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0101	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0101	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0101	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0101	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0101	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0101	R1622017	FM & HM LAB	S	2
16031A0101	R1622018	SURVEY FIELD WORK - II	S	2
16031A0102	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0102	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0102	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0102	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0102	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0102	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0102	R1622017	FM & HM LAB	S	2
16031A0102	R1622018	SURVEY FIELD WORK - II	O	2
16031A0104	R1622011	BUILDING PLANNING & DRAWING	D	3
16031A0104	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0104	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16031A0104	R1622014	CONCRETE TECHNOLOGY	F	0
16031A0104	R1622015	STRUCTURAL ANALYSIS - I	F	0
16031A0104	R1622016	TRANSPORTATION ENGINEERING - I	F	0
16031A0104	R1622017	FM & HM LAB	ABSENT	0
16031A0104	R1622018	SURVEY FIELD WORK - II	A	2
16031A0105	R1622011	BUILDING PLANNING & DRAWING	C	3
16031A0105	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0105	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0105	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0105	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0105	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0105	R1622017	FM & HM LAB	S	2
16031A0105	R1622018	SURVEY FIELD WORK - II	S	2
16031A0106	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0106	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0106	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0106	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0106	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0106	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0106	R1622017	FM & HM LAB	A	2
16031A0106	R1622018	SURVEY FIELD WORK - II	S	2
16031A0107	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0107	R1622012	STRENGTH OF MATERIALS - II	O	3
16031A0107	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0107	R1622014	CONCRETE TECHNOLOGY	A	3

Htno	Subcode	Subname	Grade	Credits
16031A0107	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0107	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0107	R1622017	FM & HM LAB	O	2
16031A0107	R1622018	SURVEY FIELD WORK - II	O	2
16031A0108	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0108	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0108	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16031A0108	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0108	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0108	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0108	R1622017	FM & HM LAB	O	2
16031A0108	R1622018	SURVEY FIELD WORK - II	O	2
16031A0109	R1622011	BUILDING PLANNING & DRAWING	C	3
16031A0109	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0109	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0109	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0109	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0109	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0109	R1622017	FM & HM LAB	A	2
16031A0109	R1622018	SURVEY FIELD WORK - II	S	2
16031A0110	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0110	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0110	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0110	R1622014	CONCRETE TECHNOLOGY	D	3
16031A0110	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0110	R1622016	TRANSPORTATION ENGINEERING - I	D	3
16031A0110	R1622017	FM & HM LAB	A	2
16031A0110	R1622018	SURVEY FIELD WORK - II	O	2
16031A0113	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0113	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0113	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0113	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0113	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0113	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0113	R1622017	FM & HM LAB	A	2
16031A0113	R1622018	SURVEY FIELD WORK - II	O	2
16031A0114	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0114	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0114	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0114	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0114	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0114	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0114	R1622017	FM & HM LAB	O	2
16031A0114	R1622018	SURVEY FIELD WORK - II	O	2
16031A0115	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0115	R1622012	STRENGTH OF MATERIALS - II	S	3
16031A0115	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0115	R1622014	CONCRETE TECHNOLOGY	S	3
16031A0115	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0115	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0115	R1622017	FM & HM LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16031A0115	R1622018	SURVEY FIELD WORK - II	O	2
16031A0116	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0116	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0116	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0116	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0116	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0116	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0116	R1622017	FM & HM LAB	O	2
16031A0116	R1622018	SURVEY FIELD WORK - II	S	2
16031A0117	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0117	R1622012	STRENGTH OF MATERIALS - II	O	3
16031A0117	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0117	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0117	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0117	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16031A0117	R1622017	FM & HM LAB	O	2
16031A0117	R1622018	SURVEY FIELD WORK - II	O	2
16031A0118	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0118	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0118	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0118	R1622014	CONCRETE TECHNOLOGY	D	3
16031A0118	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0118	R1622016	TRANSPORTATION ENGINEERING - I	F	0
16031A0118	R1622017	FM & HM LAB	A	2
16031A0118	R1622018	SURVEY FIELD WORK - II	O	2
16031A0119	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0119	R1622012	STRENGTH OF MATERIALS - II	S	3
16031A0119	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16031A0119	R1622014	CONCRETE TECHNOLOGY	O	3
16031A0119	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0119	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0119	R1622017	FM & HM LAB	O	2
16031A0119	R1622018	SURVEY FIELD WORK - II	O	2
16031A0121	R1622011	BUILDING PLANNING & DRAWING	F	0
16031A0121	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0121	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0121	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0121	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0121	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0121	R1622017	FM & HM LAB	A	2
16031A0121	R1622018	SURVEY FIELD WORK - II	S	2
16031A0122	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0122	R1622012	STRENGTH OF MATERIALS - II	O	3
16031A0122	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16031A0122	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0122	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0122	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0122	R1622017	FM & HM LAB	S	2
16031A0122	R1622018	SURVEY FIELD WORK - II	O	2
16031A0123	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0123	R1622012	STRENGTH OF MATERIALS - II	S	3

Htno	Subcode	Subname	Grade	Credits
16031A0123	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16031A0123	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0123	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0123	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0123	R1622017	FM & HM LAB	O	2
16031A0123	R1622018	SURVEY FIELD WORK - II	S	2
16031A0124	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0124	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0124	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0124	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0124	R1622015	STRUCTURAL ANALYSIS - I	S	3
16031A0124	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0124	R1622017	FM & HM LAB	S	2
16031A0124	R1622018	SURVEY FIELD WORK - II	S	2
16031A0125	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0125	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0125	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16031A0125	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0125	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0125	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0125	R1622017	FM & HM LAB	S	2
16031A0125	R1622018	SURVEY FIELD WORK - II	O	2
16031A0126	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0126	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0126	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0126	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0126	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0126	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0126	R1622017	FM & HM LAB	A	2
16031A0126	R1622018	SURVEY FIELD WORK - II	S	2
16031A0127	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0127	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0127	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0127	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0127	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0127	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16031A0127	R1622017	FM & HM LAB	S	2
16031A0127	R1622018	SURVEY FIELD WORK - II	S	2
16031A0129	R1622011	BUILDING PLANNING & DRAWING	D	3
16031A0129	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0129	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0129	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0129	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0129	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0129	R1622017	FM & HM LAB	A	2
16031A0129	R1622018	SURVEY FIELD WORK - II	O	2
16031A0130	R1622011	BUILDING PLANNING & DRAWING	D	3
16031A0130	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0130	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0130	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0130	R1622015	STRUCTURAL ANALYSIS - I	D	3

Htno	Subcode	Subname	Grade	Credits
16031A0130	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0130	R1622017	FM & HM LAB	A	2
16031A0130	R1622018	SURVEY FIELD WORK - II	S	2
16031A0131	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0131	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0131	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16031A0131	R1622014	CONCRETE TECHNOLOGY	D	3
16031A0131	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0131	R1622016	TRANSPORTATION ENGINEERING - I	F	0
16031A0131	R1622017	FM & HM LAB	B	2
16031A0131	R1622018	SURVEY FIELD WORK - II	A	2
16031A0132	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0132	R1622012	STRENGTH OF MATERIALS - II	O	3
16031A0132	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16031A0132	R1622014	CONCRETE TECHNOLOGY	S	3
16031A0132	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0132	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16031A0132	R1622017	FM & HM LAB	O	2
16031A0132	R1622018	SURVEY FIELD WORK - II	O	2
16031A0133	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0133	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0133	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0133	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0133	R1622015	STRUCTURAL ANALYSIS - I	S	3
16031A0133	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0133	R1622017	FM & HM LAB	A	2
16031A0133	R1622018	SURVEY FIELD WORK - II	O	2
16031A0134	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0134	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0134	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0134	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0134	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0134	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0134	R1622017	FM & HM LAB	S	2
16031A0134	R1622018	SURVEY FIELD WORK - II	S	2
16031A0135	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0135	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0135	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0135	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0135	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0135	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0135	R1622017	FM & HM LAB	S	2
16031A0135	R1622018	SURVEY FIELD WORK - II	O	2
16031A0136	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0136	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0136	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0136	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0136	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0136	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0136	R1622017	FM & HM LAB	A	2
16031A0136	R1622018	SURVEY FIELD WORK - II	O	2

Htno	Subcode	Subname	Grade	Credits
16031A0137	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0137	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0137	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0137	R1622014	CONCRETE TECHNOLOGY	S	3
16031A0137	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0137	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0137	R1622017	FM & HM LAB	O	2
16031A0137	R1622018	SURVEY FIELD WORK - II	O	2
16031A0138	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0138	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0138	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0138	R1622014	CONCRETE TECHNOLOGY	D	3
16031A0138	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0138	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0138	R1622017	FM & HM LAB	A	2
16031A0138	R1622018	SURVEY FIELD WORK - II	S	2
16031A0139	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0139	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0139	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0139	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0139	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0139	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0139	R1622017	FM & HM LAB	A	2
16031A0139	R1622018	SURVEY FIELD WORK - II	O	2
16031A0140	R1622011	BUILDING PLANNING & DRAWING	ABSENT	0
16031A0140	R1622012	STRENGTH OF MATERIALS - II	ABSENT	0
16031A0140	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	ABSENT	0
16031A0140	R1622014	CONCRETE TECHNOLOGY	ABSENT	0
16031A0140	R1622015	STRUCTURAL ANALYSIS - I	ABSENT	0
16031A0140	R1622016	TRANSPORTATION ENGINEERING - I	ABSENT	0
16031A0140	R1622017	FM & HM LAB	A	2
16031A0140	R1622018	SURVEY FIELD WORK - II	S	2
16031A0141	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0141	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0141	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0141	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0141	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0141	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0141	R1622017	FM & HM LAB	S	2
16031A0141	R1622018	SURVEY FIELD WORK - II	O	2
16031A0142	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0142	R1622012	STRENGTH OF MATERIALS - II	C	3
16031A0142	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0142	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0142	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0142	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16031A0142	R1622017	FM & HM LAB	O	2
16031A0142	R1622018	SURVEY FIELD WORK - II	O	2
16031A0144	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0144	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0144	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0144	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0144	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0144	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0144	R1622017	FM & HM LAB	S	2
16031A0144	R1622018	SURVEY FIELD WORK - II	O	2
16031A0145	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0145	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0145	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16031A0145	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0145	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0145	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0145	R1622017	FM & HM LAB	A	2
16031A0145	R1622018	SURVEY FIELD WORK - II	S	2
16031A0146	R1622011	BUILDING PLANNING & DRAWING	C	3
16031A0146	R1622012	STRENGTH OF MATERIALS - II	S	3
16031A0146	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16031A0146	R1622014	CONCRETE TECHNOLOGY	S	3
16031A0146	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0146	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0146	R1622017	FM & HM LAB	S	2
16031A0146	R1622018	SURVEY FIELD WORK - II	O	2
16031A0147	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0147	R1622012	STRENGTH OF MATERIALS - II	F	0
16031A0147	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0147	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0147	R1622015	STRUCTURAL ANALYSIS - I	S	3
16031A0147	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0147	R1622017	FM & HM LAB	A	2
16031A0147	R1622018	SURVEY FIELD WORK - II	O	2
16031A0148	R1622011	BUILDING PLANNING & DRAWING	S	3
16031A0148	R1622012	STRENGTH OF MATERIALS - II	S	3
16031A0148	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0148	R1622014	CONCRETE TECHNOLOGY	S	3
16031A0148	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0148	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16031A0148	R1622017	FM & HM LAB	S	2
16031A0148	R1622018	SURVEY FIELD WORK - II	S	2
16031A0149	R1622011	BUILDING PLANNING & DRAWING	O	3
16031A0149	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0149	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0149	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0149	R1622015	STRUCTURAL ANALYSIS - I	B	3
16031A0149	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0149	R1622017	FM & HM LAB	A	2
16031A0149	R1622018	SURVEY FIELD WORK - II	O	2
16031A0150	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0150	R1622012	STRENGTH OF MATERIALS - II	S	3
16031A0150	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16031A0150	R1622014	CONCRETE TECHNOLOGY	O	3
16031A0150	R1622015	STRUCTURAL ANALYSIS - I	O	3
16031A0150	R1622016	TRANSPORTATION ENGINEERING - I	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0150	R1622017	FM & HM LAB	S	2
16031A0150	R1622018	SURVEY FIELD WORK - II	O	2
16031A0151	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0151	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0151	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16031A0151	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0151	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0151	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0151	R1622017	FM & HM LAB	A	2
16031A0151	R1622018	SURVEY FIELD WORK - II	S	2
16031A0152	R1622011	BUILDING PLANNING & DRAWING	A	3
16031A0152	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0152	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16031A0152	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0152	R1622015	STRUCTURAL ANALYSIS - I	C	3
16031A0152	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0152	R1622017	FM & HM LAB	A	2
16031A0152	R1622018	SURVEY FIELD WORK - II	S	2
16031A0153	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0153	R1622012	STRENGTH OF MATERIALS - II	C	3
16031A0153	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0153	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0153	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0153	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0153	R1622017	FM & HM LAB	A	2
16031A0153	R1622018	SURVEY FIELD WORK - II	O	2
16031A0154	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0154	R1622012	STRENGTH OF MATERIALS - II	A	3
16031A0154	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16031A0154	R1622014	CONCRETE TECHNOLOGY	A	3
16031A0154	R1622015	STRUCTURAL ANALYSIS - I	S	3
16031A0154	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0154	R1622017	FM & HM LAB	O	2
16031A0154	R1622018	SURVEY FIELD WORK - II	O	2
16031A0156	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0156	R1622012	STRENGTH OF MATERIALS - II	D	3
16031A0156	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16031A0156	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0156	R1622015	STRUCTURAL ANALYSIS - I	A	3
16031A0156	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0156	R1622017	FM & HM LAB	O	2
16031A0156	R1622018	SURVEY FIELD WORK - II	O	2
16031A0157	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0157	R1622012	STRENGTH OF MATERIALS - II	B	3
16031A0157	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16031A0157	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0157	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0157	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16031A0157	R1622017	FM & HM LAB	A	2
16031A0157	R1622018	SURVEY FIELD WORK - II	S	2
16031A0158	R1622011	BUILDING PLANNING & DRAWING	S	3



Htno	Subcode	Subname	Grade	Credits
16031A0158	R1622012	STRENGTH OF MATERIALS - II	C	3
16031A0158	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16031A0158	R1622014	CONCRETE TECHNOLOGY	C	3
16031A0158	R1622015	STRUCTURAL ANALYSIS - I	D	3
16031A0158	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16031A0158	R1622017	FM & HM LAB	A	2
16031A0158	R1622018	SURVEY FIELD WORK - II	S	2
16031A0159	R1622011	BUILDING PLANNING & DRAWING	B	3
16031A0159	R1622012	STRENGTH OF MATERIALS - II	C	3
16031A0159	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16031A0159	R1622014	CONCRETE TECHNOLOGY	B	3
16031A0159	R1622015	STRUCTURAL ANALYSIS - I	S	3
16031A0159	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16031A0159	R1622017	FM & HM LAB	S	2
16031A0159	R1622018	SURVEY FIELD WORK - II	S	2
16031A0201	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0201	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0201	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0201	R1622024	CONTROL SYSTEMS	C	3
16031A0201	R1622025	POWER SYSTEMS-I	A	3
16031A0201	R1622026	MANAGEMENT SCIENCE	C	3
16031A0201	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0201	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0202	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0202	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0202	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0202	R1622024	CONTROL SYSTEMS	S	3
16031A0202	R1622025	POWER SYSTEMS-I	S	3
16031A0202	R1622026	MANAGEMENT SCIENCE	B	3
16031A0202	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0202	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0203	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0203	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0203	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0203	R1622024	CONTROL SYSTEMS	B	3
16031A0203	R1622025	POWER SYSTEMS-I	C	3
16031A0203	R1622026	MANAGEMENT SCIENCE	B	3
16031A0203	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0203	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0204	R1622021	ELECTRICAL MEASUREMENTS	F	0
16031A0204	R1622022	ELECTRICAL MACHINES-II	F	0
16031A0204	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0204	R1622024	CONTROL SYSTEMS	C	3
16031A0204	R1622025	POWER SYSTEMS-I	F	0
16031A0204	R1622026	MANAGEMENT SCIENCE	D	3
16031A0204	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0204	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	2
16031A0205	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0205	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0205	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0205	R1622024	CONTROL SYSTEMS	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0205	R1622025	POWER SYSTEMS-I	C	3
16031A0205	R1622026	MANAGEMENT SCIENCE	C	3
16031A0205	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0205	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0206	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0206	R1622022	ELECTRICAL MACHINES-II	F	0
16031A0206	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0206	R1622024	CONTROL SYSTEMS	F	0
16031A0206	R1622025	POWER SYSTEMS-I	B	3
16031A0206	R1622026	MANAGEMENT SCIENCE	D	3
16031A0206	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0206	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0207	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0207	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0207	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0207	R1622024	CONTROL SYSTEMS	A	3
16031A0207	R1622025	POWER SYSTEMS-I	D	3
16031A0207	R1622026	MANAGEMENT SCIENCE	B	3
16031A0207	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0207	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0208	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0208	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0208	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0208	R1622024	CONTROL SYSTEMS	O	3
16031A0208	R1622025	POWER SYSTEMS-I	B	3
16031A0208	R1622026	MANAGEMENT SCIENCE	B	3
16031A0208	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0208	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0209	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0209	R1622022	ELECTRICAL MACHINES-II	S	3
16031A0209	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0209	R1622024	CONTROL SYSTEMS	A	3
16031A0209	R1622025	POWER SYSTEMS-I	A	3
16031A0209	R1622026	MANAGEMENT SCIENCE	C	3
16031A0209	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0209	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0210	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0210	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0210	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0210	R1622024	CONTROL SYSTEMS	O	3
16031A0210	R1622025	POWER SYSTEMS-I	O	3
16031A0210	R1622026	MANAGEMENT SCIENCE	B	3
16031A0210	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0210	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0211	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0211	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0211	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0211	R1622024	CONTROL SYSTEMS	C	3
16031A0211	R1622025	POWER SYSTEMS-I	B	3
16031A0211	R1622026	MANAGEMENT SCIENCE	A	3
16031A0211	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2

Htno	Subcode	Subname	Grade	Credits
16031A0211	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0212	R1622021	ELECTRICAL MEASUREMENTS	F	0
16031A0212	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0212	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0212	R1622024	CONTROL SYSTEMS	A	3
16031A0212	R1622025	POWER SYSTEMS-I	B	3
16031A0212	R1622026	MANAGEMENT SCIENCE	A	3
16031A0212	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0212	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0213	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0213	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0213	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0213	R1622024	CONTROL SYSTEMS	C	3
16031A0213	R1622025	POWER SYSTEMS-I	B	3
16031A0213	R1622026	MANAGEMENT SCIENCE	C	3
16031A0213	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0213	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0214	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0214	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0214	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0214	R1622024	CONTROL SYSTEMS	B	3
16031A0214	R1622025	POWER SYSTEMS-I	S	3
16031A0214	R1622026	MANAGEMENT SCIENCE	C	3
16031A0214	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16031A0214	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0215	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0215	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0215	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0215	R1622024	CONTROL SYSTEMS	C	3
16031A0215	R1622025	POWER SYSTEMS-I	B	3
16031A0215	R1622026	MANAGEMENT SCIENCE	B	3
16031A0215	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0215	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	2
16031A0216	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0216	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0216	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0216	R1622024	CONTROL SYSTEMS	D	3
16031A0216	R1622025	POWER SYSTEMS-I	F	0
16031A0216	R1622026	MANAGEMENT SCIENCE	B	3
16031A0216	R1622027	ELECTRICAL MACHINES -I LABORATORY	F	0
16031A0216	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	B	2
16031A0217	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0217	R1622022	ELECTRICAL MACHINES-II	S	3
16031A0217	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0217	R1622024	CONTROL SYSTEMS	A	3
16031A0217	R1622025	POWER SYSTEMS-I	S	3
16031A0217	R1622026	MANAGEMENT SCIENCE	B	3
16031A0217	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0217	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0218	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0218	R1622022	ELECTRICAL MACHINES-II	A	3

Htno	Subcode	Subname	Grade	Credits
16031A0218	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0218	R1622024	CONTROL SYSTEMS	O	3
16031A0218	R1622025	POWER SYSTEMS-I	O	3
16031A0218	R1622026	MANAGEMENT SCIENCE	B	3
16031A0218	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0218	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0219	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0219	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0219	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0219	R1622024	CONTROL SYSTEMS	C	3
16031A0219	R1622025	POWER SYSTEMS-I	A	3
16031A0219	R1622026	MANAGEMENT SCIENCE	A	3
16031A0219	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0219	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0220	R1622021	ELECTRICAL MEASUREMENTS	F	0
16031A0220	R1622022	ELECTRICAL MACHINES-II	F	0
16031A0220	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0220	R1622024	CONTROL SYSTEMS	C	3
16031A0220	R1622025	POWER SYSTEMS-I	C	3
16031A0220	R1622026	MANAGEMENT SCIENCE	B	3
16031A0220	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16031A0220	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	D	2
16031A0221	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0221	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0221	R1622023	SWITCHING THEORY AND LOGIC DESIGN	S	3
16031A0221	R1622024	CONTROL SYSTEMS	B	3
16031A0221	R1622025	POWER SYSTEMS-I	B	3
16031A0221	R1622026	MANAGEMENT SCIENCE	C	3
16031A0221	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0221	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0222	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0222	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0222	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0222	R1622024	CONTROL SYSTEMS	S	3
16031A0222	R1622025	POWER SYSTEMS-I	A	3
16031A0222	R1622026	MANAGEMENT SCIENCE	B	3
16031A0222	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0222	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0223	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0223	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0223	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0223	R1622024	CONTROL SYSTEMS	C	3
16031A0223	R1622025	POWER SYSTEMS-I	C	3
16031A0223	R1622026	MANAGEMENT SCIENCE	A	3
16031A0223	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0223	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0224	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0224	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0224	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0224	R1622024	CONTROL SYSTEMS	S	3
16031A0224	R1622025	POWER SYSTEMS-I	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0224	R1622026	MANAGEMENT SCIENCE	A	3
16031A0224	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0224	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0225	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0225	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0225	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0225	R1622024	CONTROL SYSTEMS	C	3
16031A0225	R1622025	POWER SYSTEMS-I	B	3
16031A0225	R1622026	MANAGEMENT SCIENCE	C	3
16031A0225	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0225	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0226	R1622021	ELECTRICAL MEASUREMENTS	S	3
16031A0226	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0226	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0226	R1622024	CONTROL SYSTEMS	S	3
16031A0226	R1622025	POWER SYSTEMS-I	S	3
16031A0226	R1622026	MANAGEMENT SCIENCE	B	3
16031A0226	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0226	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0228	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0228	R1622022	ELECTRICAL MACHINES-II	F	0
16031A0228	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0228	R1622024	CONTROL SYSTEMS	D	3
16031A0228	R1622025	POWER SYSTEMS-I	C	3
16031A0228	R1622026	MANAGEMENT SCIENCE	B	3
16031A0228	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16031A0228	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0229	R1622021	ELECTRICAL MEASUREMENTS	F	0
16031A0229	R1622022	ELECTRICAL MACHINES-II	F	0
16031A0229	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0229	R1622024	CONTROL SYSTEMS	D	3
16031A0229	R1622025	POWER SYSTEMS-I	F	0
16031A0229	R1622026	MANAGEMENT SCIENCE	A	3
16031A0229	R1622027	ELECTRICAL MACHINES -I LABORATORY	F	0
16031A0229	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	C	2
16031A0230	R1622021	ELECTRICAL MEASUREMENTS	S	3
16031A0230	R1622022	ELECTRICAL MACHINES-II	S	3
16031A0230	R1622023	SWITCHING THEORY AND LOGIC DESIGN	O	3
16031A0230	R1622024	CONTROL SYSTEMS	A	3
16031A0230	R1622025	POWER SYSTEMS-I	A	3
16031A0230	R1622026	MANAGEMENT SCIENCE	A	3
16031A0230	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0230	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0231	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0231	R1622022	ELECTRICAL MACHINES-II	O	3
16031A0231	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0231	R1622024	CONTROL SYSTEMS	S	3
16031A0231	R1622025	POWER SYSTEMS-I	A	3
16031A0231	R1622026	MANAGEMENT SCIENCE	B	3
16031A0231	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0231	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
16031A0232	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0232	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0232	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0232	R1622024	CONTROL SYSTEMS	B	3
16031A0232	R1622025	POWER SYSTEMS-I	C	3
16031A0232	R1622026	MANAGEMENT SCIENCE	B	3
16031A0232	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0232	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0233	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0233	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0233	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0233	R1622024	CONTROL SYSTEMS	S	3
16031A0233	R1622025	POWER SYSTEMS-I	D	3
16031A0233	R1622026	MANAGEMENT SCIENCE	S	3
16031A0233	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0233	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0235	R1622021	ELECTRICAL MEASUREMENTS	S	3
16031A0235	R1622022	ELECTRICAL MACHINES-II	O	3
16031A0235	R1622023	SWITCHING THEORY AND LOGIC DESIGN	O	3
16031A0235	R1622024	CONTROL SYSTEMS	S	3
16031A0235	R1622025	POWER SYSTEMS-I	S	3
16031A0235	R1622026	MANAGEMENT SCIENCE	A	3
16031A0235	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0235	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0236	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0236	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0236	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0236	R1622024	CONTROL SYSTEMS	A	3
16031A0236	R1622025	POWER SYSTEMS-I	S	3
16031A0236	R1622026	MANAGEMENT SCIENCE	B	3
16031A0236	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0236	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0238	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0238	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0238	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0238	R1622024	CONTROL SYSTEMS	B	3
16031A0238	R1622025	POWER SYSTEMS-I	B	3
16031A0238	R1622026	MANAGEMENT SCIENCE	A	3
16031A0238	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0238	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0239	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0239	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0239	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0239	R1622024	CONTROL SYSTEMS	B	3
16031A0239	R1622025	POWER SYSTEMS-I	F	0
16031A0239	R1622026	MANAGEMENT SCIENCE	A	3
16031A0239	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16031A0239	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0240	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0240	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0240	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0240	R1622024	CONTROL SYSTEMS	B	3
16031A0240	R1622025	POWER SYSTEMS-I	A	3
16031A0240	R1622026	MANAGEMENT SCIENCE	B	3
16031A0240	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0240	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0241	R1622021	ELECTRICAL MEASUREMENTS	F	0
16031A0241	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0241	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0241	R1622024	CONTROL SYSTEMS	A	3
16031A0241	R1622025	POWER SYSTEMS-I	B	3
16031A0241	R1622026	MANAGEMENT SCIENCE	C	3
16031A0241	R1622027	ELECTRICAL MACHINES -I LABORATORY	F	0
16031A0241	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0242	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0242	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0242	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0242	R1622024	CONTROL SYSTEMS	B	3
16031A0242	R1622025	POWER SYSTEMS-I	B	3
16031A0242	R1622026	MANAGEMENT SCIENCE	B	3
16031A0242	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0242	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0243	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0243	R1622022	ELECTRICAL MACHINES-II	A	3
16031A0243	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0243	R1622024	CONTROL SYSTEMS	O	3
16031A0243	R1622025	POWER SYSTEMS-I	O	3
16031A0243	R1622026	MANAGEMENT SCIENCE	S	3
16031A0243	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0243	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0244	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0244	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0244	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0244	R1622024	CONTROL SYSTEMS	B	3
16031A0244	R1622025	POWER SYSTEMS-I	C	3
16031A0244	R1622026	MANAGEMENT SCIENCE	B	3
16031A0244	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0244	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0245	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0245	R1622022	ELECTRICAL MACHINES-II	S	3
16031A0245	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0245	R1622024	CONTROL SYSTEMS	S	3
16031A0245	R1622025	POWER SYSTEMS-I	S	3
16031A0245	R1622026	MANAGEMENT SCIENCE	B	3
16031A0245	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16031A0245	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0246	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0246	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0246	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0246	R1622024	CONTROL SYSTEMS	S	3
16031A0246	R1622025	POWER SYSTEMS-I	B	3
16031A0246	R1622026	MANAGEMENT SCIENCE	A	3

Htno	Subcode	Subname	Grade	Credits
16031A0246	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0246	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0247	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0247	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0247	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0247	R1622024	CONTROL SYSTEMS	C	3
16031A0247	R1622025	POWER SYSTEMS-I	D	3
16031A0247	R1622026	MANAGEMENT SCIENCE	B	3
16031A0247	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0247	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0248	R1622021	ELECTRICAL MEASUREMENTS	C	3
16031A0248	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0248	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0248	R1622024	CONTROL SYSTEMS	C	3
16031A0248	R1622025	POWER SYSTEMS-I	C	3
16031A0248	R1622026	MANAGEMENT SCIENCE	C	3
16031A0248	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16031A0248	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0249	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0249	R1622022	ELECTRICAL MACHINES-II	D	3
16031A0249	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0249	R1622024	CONTROL SYSTEMS	A	3
16031A0249	R1622025	POWER SYSTEMS-I	B	3
16031A0249	R1622026	MANAGEMENT SCIENCE	C	3
16031A0249	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0249	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0250	R1622021	ELECTRICAL MEASUREMENTS	B	3
16031A0250	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0250	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16031A0250	R1622024	CONTROL SYSTEMS	B	3
16031A0250	R1622025	POWER SYSTEMS-I	B	3
16031A0250	R1622026	MANAGEMENT SCIENCE	A	3
16031A0250	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0250	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0253	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0253	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0253	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16031A0253	R1622024	CONTROL SYSTEMS	O	3
16031A0253	R1622025	POWER SYSTEMS-I	B	3
16031A0253	R1622026	MANAGEMENT SCIENCE	A	3
16031A0253	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0253	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0254	R1622021	ELECTRICAL MEASUREMENTS	A	3
16031A0254	R1622022	ELECTRICAL MACHINES-II	O	3
16031A0254	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16031A0254	R1622024	CONTROL SYSTEMS	S	3
16031A0254	R1622025	POWER SYSTEMS-I	A	3
16031A0254	R1622026	MANAGEMENT SCIENCE	C	3
16031A0254	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0254	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0255	R1622021	ELECTRICAL MEASUREMENTS	B	3



Htno	Subcode	Subname	Grade	Credits
16031A0255	R1622022	ELECTRICAL MACHINES-II	B	3
16031A0255	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0255	R1622024	CONTROL SYSTEMS	O	3
16031A0255	R1622025	POWER SYSTEMS-I	A	3
16031A0255	R1622026	MANAGEMENT SCIENCE	B	3
16031A0255	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16031A0255	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16031A0256	R1622021	ELECTRICAL MEASUREMENTS	D	3
16031A0256	R1622022	ELECTRICAL MACHINES-II	C	3
16031A0256	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16031A0256	R1622024	CONTROL SYSTEMS	C	3
16031A0256	R1622025	POWER SYSTEMS-I	A	3
16031A0256	R1622026	MANAGEMENT SCIENCE	A	3
16031A0256	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16031A0256	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16031A0257	R1622021	ELECTRICAL MEASUREMENTS	S	3
16031A0257	R1622022	ELECTRICAL MACHINES-II	A	3
16031A0257	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16031A0257	R1622024	CONTROL SYSTEMS	O	3
16031A0257	R1622025	POWER SYSTEMS-I	S	3
16031A0257	R1622026	MANAGEMENT SCIENCE	S	3
16031A0257	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16031A0257	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16031A0301	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0301	R1622032	THERMAL ENGINEERING -I	C	3
16031A0301	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0301	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0301	R1622035	MACHINE DRAWING	S	3
16031A0301	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0301	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0301	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0302	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0302	R1622032	THERMAL ENGINEERING -I	D	3
16031A0302	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0302	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0302	R1622035	MACHINE DRAWING	S	3
16031A0302	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0302	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0302	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0303	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0303	R1622032	THERMAL ENGINEERING -I	C	3
16031A0303	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0303	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0303	R1622035	MACHINE DRAWING	C	3
16031A0303	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0303	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0303	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0304	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0304	R1622032	THERMAL ENGINEERING -I	F	0
16031A0304	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0304	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3

Htno	Subcode	Subname	Grade	Credits
16031A0304	R1622035	MACHINE DRAWING	D	3
16031A0304	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0304	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0304	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0305	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0305	R1622032	THERMAL ENGINEERING -I	B	3
16031A0305	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0305	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0305	R1622035	MACHINE DRAWING	B	3
16031A0305	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0305	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0305	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0306	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0306	R1622032	THERMAL ENGINEERING -I	A	3
16031A0306	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0306	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0306	R1622035	MACHINE DRAWING	S	3
16031A0306	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0306	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0306	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0307	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0307	R1622032	THERMAL ENGINEERING -I	C	3
16031A0307	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0307	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0307	R1622035	MACHINE DRAWING	C	3
16031A0307	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16031A0307	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0307	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0308	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0308	R1622032	THERMAL ENGINEERING -I	F	0
16031A0308	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0308	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0308	R1622035	MACHINE DRAWING	D	3
16031A0308	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	F	0
16031A0308	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
16031A0308	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0309	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0309	R1622032	THERMAL ENGINEERING -I	A	3
16031A0309	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0309	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0309	R1622035	MACHINE DRAWING	A	3
16031A0309	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0309	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0309	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0310	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0310	R1622032	THERMAL ENGINEERING -I	S	3
16031A0310	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0310	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0310	R1622035	MACHINE DRAWING	S	3
16031A0310	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	F	0
16031A0310	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2

Htno	Subcode	Subname	Grade	Credits
16031A0310	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0311	R1622031	KINEMATICS OF MACHINERY	S	3
16031A0311	R1622032	THERMAL ENGINEERING -I	B	3
16031A0311	R1622033	PRODUCTION TECHNOLOGY	O	3
16031A0311	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0311	R1622035	MACHINE DRAWING	S	3
16031A0311	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0311	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
16031A0311	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0312	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0312	R1622032	THERMAL ENGINEERING -I	C	3
16031A0312	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0312	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0312	R1622035	MACHINE DRAWING	S	3
16031A0312	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16031A0312	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0312	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0316	R1622031	KINEMATICS OF MACHINERY	A	3
16031A0316	R1622032	THERMAL ENGINEERING -I	B	3
16031A0316	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0316	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0316	R1622035	MACHINE DRAWING	S	3
16031A0316	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0316	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0316	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0317	R1622031	KINEMATICS OF MACHINERY	A	3
16031A0317	R1622032	THERMAL ENGINEERING -I	S	3
16031A0317	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0317	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0317	R1622035	MACHINE DRAWING	O	3
16031A0317	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0317	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0317	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0318	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0318	R1622032	THERMAL ENGINEERING -I	F	0
16031A0318	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0318	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0318	R1622035	MACHINE DRAWING	A	3
16031A0318	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0318	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0318	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0319	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0319	R1622032	THERMAL ENGINEERING -I	F	0
16031A0319	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0319	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0319	R1622035	MACHINE DRAWING	C	3
16031A0319	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0319	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0319	R1622038	PRODUCTION TECHNOLOGY LAB	B	2
16031A0320	R1622031	KINEMATICS OF MACHINERY	A	3
16031A0320	R1622032	THERMAL ENGINEERING -I	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0320	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0320	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0320	R1622035	MACHINE DRAWING	B	3
16031A0320	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0320	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0320	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0321	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0321	R1622032	THERMAL ENGINEERING -I	B	3
16031A0321	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0321	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0321	R1622035	MACHINE DRAWING	S	3
16031A0321	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0321	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0321	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0322	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0322	R1622032	THERMAL ENGINEERING -I	D	3
16031A0322	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0322	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0322	R1622035	MACHINE DRAWING	C	3
16031A0322	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0322	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0322	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0323	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0323	R1622032	THERMAL ENGINEERING -I	D	3
16031A0323	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0323	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0323	R1622035	MACHINE DRAWING	S	3
16031A0323	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0323	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0323	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0324	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0324	R1622032	THERMAL ENGINEERING -I	D	3
16031A0324	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0324	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0324	R1622035	MACHINE DRAWING	B	3
16031A0324	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0324	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0324	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0325	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0325	R1622032	THERMAL ENGINEERING -I	D	3
16031A0325	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0325	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0325	R1622035	MACHINE DRAWING	A	3
16031A0325	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0325	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0325	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0326	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0326	R1622032	THERMAL ENGINEERING -I	D	3
16031A0326	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0326	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0326	R1622035	MACHINE DRAWING	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0326	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0326	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0326	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0327	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0327	R1622032	THERMAL ENGINEERING -I	F	0
16031A0327	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0327	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0327	R1622035	MACHINE DRAWING	A	3
16031A0327	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0327	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
16031A0327	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0328	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0328	R1622032	THERMAL ENGINEERING -I	B	3
16031A0328	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0328	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0328	R1622035	MACHINE DRAWING	S	3
16031A0328	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0328	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0328	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0329	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0329	R1622032	THERMAL ENGINEERING -I	S	3
16031A0329	R1622033	PRODUCTION TECHNOLOGY	O	3
16031A0329	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0329	R1622035	MACHINE DRAWING	O	3
16031A0329	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0329	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0329	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0330	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0330	R1622032	THERMAL ENGINEERING -I	C	3
16031A0330	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0330	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0330	R1622035	MACHINE DRAWING	S	3
16031A0330	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0330	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0330	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0332	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0332	R1622032	THERMAL ENGINEERING -I	D	3
16031A0332	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0332	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0332	R1622035	MACHINE DRAWING	A	3
16031A0332	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0332	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0332	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0333	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0333	R1622032	THERMAL ENGINEERING -I	B	3
16031A0333	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0333	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0333	R1622035	MACHINE DRAWING	B	3
16031A0333	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0333	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0333	R1622038	PRODUCTION TECHNOLOGY LAB	A	2

Htno	Subcode	Subname	Grade	Credits
16031A0334	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0334	R1622032	THERMAL ENGINEERING -I	C	3
16031A0334	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0334	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0334	R1622035	MACHINE DRAWING	A	3
16031A0334	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0334	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0334	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0336	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0336	R1622032	THERMAL ENGINEERING -I	D	3
16031A0336	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0336	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0336	R1622035	MACHINE DRAWING	C	3
16031A0336	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0336	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0336	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0337	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0337	R1622032	THERMAL ENGINEERING -I	D	3
16031A0337	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0337	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0337	R1622035	MACHINE DRAWING	C	3
16031A0337	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0337	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0337	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0338	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0338	R1622032	THERMAL ENGINEERING -I	D	3
16031A0338	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0338	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0338	R1622035	MACHINE DRAWING	B	3
16031A0338	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0338	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0338	R1622038	PRODUCTION TECHNOLOGY LAB	C	2
16031A0339	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0339	R1622032	THERMAL ENGINEERING -I	A	3
16031A0339	R1622033	PRODUCTION TECHNOLOGY	O	3
16031A0339	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0339	R1622035	MACHINE DRAWING	O	3
16031A0339	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0339	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0339	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0340	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0340	R1622032	THERMAL ENGINEERING -I	D	3
16031A0340	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0340	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0340	R1622035	MACHINE DRAWING	A	3
16031A0340	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0340	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0340	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0341	R1622031	KINEMATICS OF MACHINERY	O	3
16031A0341	R1622032	THERMAL ENGINEERING -I	A	3
16031A0341	R1622033	PRODUCTION TECHNOLOGY	A	3

Htno	Subcode	Subname	Grade	Credits
16031A0341	R1622034	DESIGN OF MACHINE MEMBERS -I	S	3
16031A0341	R1622035	MACHINE DRAWING	O	3
16031A0341	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16031A0341	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
16031A0341	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0342	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0342	R1622032	THERMAL ENGINEERING -I	B	3
16031A0342	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0342	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0342	R1622035	MACHINE DRAWING	S	3
16031A0342	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0342	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0342	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0343	R1622031	KINEMATICS OF MACHINERY	A	3
16031A0343	R1622032	THERMAL ENGINEERING -I	A	3
16031A0343	R1622033	PRODUCTION TECHNOLOGY	O	3
16031A0343	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0343	R1622035	MACHINE DRAWING	O	3
16031A0343	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0343	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
16031A0343	R1622038	PRODUCTION TECHNOLOGY LAB	B	2
16031A0344	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0344	R1622032	THERMAL ENGINEERING -I	C	3
16031A0344	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0344	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0344	R1622035	MACHINE DRAWING	B	3
16031A0344	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0344	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0344	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0346	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0346	R1622032	THERMAL ENGINEERING -I	F	0
16031A0346	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0346	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0346	R1622035	MACHINE DRAWING	S	3
16031A0346	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16031A0346	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0346	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0347	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0347	R1622032	THERMAL ENGINEERING -I	C	3
16031A0347	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0347	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0347	R1622035	MACHINE DRAWING	B	3
16031A0347	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0347	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0347	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0348	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0348	R1622032	THERMAL ENGINEERING -I	B	3
16031A0348	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0348	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0348	R1622035	MACHINE DRAWING	O	3
16031A0348	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0348	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0348	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0350	R1622031	KINEMATICS OF MACHINERY	D	3
16031A0350	R1622032	THERMAL ENGINEERING -I	F	0
16031A0350	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0350	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0350	R1622035	MACHINE DRAWING	B	3
16031A0350	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0350	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16031A0350	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0352	R1622031	KINEMATICS OF MACHINERY	ABSENT	0
16031A0352	R1622032	THERMAL ENGINEERING -I	ABSENT	0
16031A0352	R1622033	PRODUCTION TECHNOLOGY	ABSENT	0
16031A0352	R1622034	DESIGN OF MACHINE MEMBERS -I	ABSENT	0
16031A0352	R1622035	MACHINE DRAWING	ABSENT	0
16031A0352	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	ABSENT	0
16031A0352	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	ABSENT	0
16031A0352	R1622038	PRODUCTION TECHNOLOGY LAB	ABSENT	0
16031A0353	R1622031	KINEMATICS OF MACHINERY	S	3
16031A0353	R1622032	THERMAL ENGINEERING -I	S	3
16031A0353	R1622033	PRODUCTION TECHNOLOGY	A	3
16031A0353	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16031A0353	R1622035	MACHINE DRAWING	A	3
16031A0353	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0353	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
16031A0353	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0354	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0354	R1622032	THERMAL ENGINEERING -I	B	3
16031A0354	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0354	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0354	R1622035	MACHINE DRAWING	S	3
16031A0354	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0354	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0354	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0355	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0355	R1622032	THERMAL ENGINEERING -I	D	3
16031A0355	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0355	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0355	R1622035	MACHINE DRAWING	C	3
16031A0355	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0355	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0355	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0356	R1622031	KINEMATICS OF MACHINERY	F	0
16031A0356	R1622032	THERMAL ENGINEERING -I	F	0
16031A0356	R1622033	PRODUCTION TECHNOLOGY	C	3
16031A0356	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16031A0356	R1622035	MACHINE DRAWING	C	3
16031A0356	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16031A0356	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0356	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0357	R1622031	KINEMATICS OF MACHINERY	B	3



Htno	Subcode	Subname	Grade	Credits
16031A0357	R1622032	THERMAL ENGINEERING -I	B	3
16031A0357	R1622033	PRODUCTION TECHNOLOGY	D	3
16031A0357	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0357	R1622035	MACHINE DRAWING	A	3
16031A0357	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16031A0357	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0357	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16031A0358	R1622031	KINEMATICS OF MACHINERY	B	3
16031A0358	R1622032	THERMAL ENGINEERING -I	S	3
16031A0358	R1622033	PRODUCTION TECHNOLOGY	B	3
16031A0358	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16031A0358	R1622035	MACHINE DRAWING	O	3
16031A0358	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16031A0358	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16031A0358	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16031A0359	R1622031	KINEMATICS OF MACHINERY	C	3
16031A0359	R1622032	THERMAL ENGINEERING -I	C	3
16031A0359	R1622033	PRODUCTION TECHNOLOGY	S	3
16031A0359	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16031A0359	R1622035	MACHINE DRAWING	B	3
16031A0359	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16031A0359	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16031A0359	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
16031A0401	R1622026	MANAGEMENT SCIENCE	B	3
16031A0401	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0401	R1622042	CONTROL SYSTEMS	B	3
16031A0401	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0401	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0401	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0401	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0401	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0402	R1622026	MANAGEMENT SCIENCE	C	3
16031A0402	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0402	R1622042	CONTROL SYSTEMS	D	3
16031A0402	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0402	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0402	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16031A0402	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0402	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0403	R1622026	MANAGEMENT SCIENCE	S	3
16031A0403	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0403	R1622042	CONTROL SYSTEMS	B	3
16031A0403	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0403	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0403	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0403	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0403	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0404	R1622026	MANAGEMENT SCIENCE	A	3
16031A0404	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0404	R1622042	CONTROL SYSTEMS	B	3
16031A0404	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0404	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0404	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0404	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0404	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0405	R1622026	MANAGEMENT SCIENCE	F	0
16031A0405	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16031A0405	R1622042	CONTROL SYSTEMS	B	3
16031A0405	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0405	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0405	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16031A0405	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0405	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0406	R1622026	MANAGEMENT SCIENCE	B	3
16031A0406	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0406	R1622042	CONTROL SYSTEMS	C	3
16031A0406	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16031A0406	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0406	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0406	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0406	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0407	R1622026	MANAGEMENT SCIENCE	A	3
16031A0407	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0407	R1622042	CONTROL SYSTEMS	B	3
16031A0407	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0407	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0407	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0407	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0407	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0408	R1622026	MANAGEMENT SCIENCE	S	3
16031A0408	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0408	R1622042	CONTROL SYSTEMS	C	3
16031A0408	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0408	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0408	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0408	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0408	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0409	R1622026	MANAGEMENT SCIENCE	B	3
16031A0409	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0409	R1622042	CONTROL SYSTEMS	B	3
16031A0409	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0409	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0409	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0409	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0409	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0410	R1622026	MANAGEMENT SCIENCE	A	3
16031A0410	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0410	R1622042	CONTROL SYSTEMS	B	3
16031A0410	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0410	R1622044	ANALOG COMMUNICATIONS	O	3
16031A0410	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0410	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16031A0410	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0411	R1622026	MANAGEMENT SCIENCE	S	3
16031A0411	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0411	R1622042	CONTROL SYSTEMS	O	3
16031A0411	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0411	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0411	R1622045	PULSE AND DIGITAL CIRCUITS	O	3
16031A0411	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0411	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0412	R1622026	MANAGEMENT SCIENCE	A	3
16031A0412	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0412	R1622042	CONTROL SYSTEMS	C	3
16031A0412	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0412	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0412	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0412	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0412	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0413	R1622026	MANAGEMENT SCIENCE	D	3
16031A0413	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16031A0413	R1622042	CONTROL SYSTEMS	F	0
16031A0413	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16031A0413	R1622044	ANALOG COMMUNICATIONS	D	3
16031A0413	R1622045	PULSE AND DIGITAL CIRCUITS	F	0
16031A0413	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	B	2
16031A0413	R1622047	ANALOG COMMUNICATIONS LAB	B	2
16031A0414	R1622026	MANAGEMENT SCIENCE	B	3
16031A0414	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0414	R1622042	CONTROL SYSTEMS	B	3
16031A0414	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0414	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0414	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0414	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0414	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0415	R1622026	MANAGEMENT SCIENCE	A	3
16031A0415	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0415	R1622042	CONTROL SYSTEMS	A	3
16031A0415	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0415	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0415	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0415	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0415	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0416	R1622026	MANAGEMENT SCIENCE	S	3
16031A0416	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0416	R1622042	CONTROL SYSTEMS	D	3
16031A0416	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0416	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0416	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0416	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0416	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0417	R1622026	MANAGEMENT SCIENCE	C	3
16031A0417	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3

Htno	Subcode	Subname	Grade	Credits
16031A0417	R1622042	CONTROL SYSTEMS	B	3
16031A0417	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0417	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0417	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0417	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0417	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0418	R1622026	MANAGEMENT SCIENCE	B	3
16031A0418	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16031A0418	R1622042	CONTROL SYSTEMS	A	3
16031A0418	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0418	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0418	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0418	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0418	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0419	R1622026	MANAGEMENT SCIENCE	A	3
16031A0419	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0419	R1622042	CONTROL SYSTEMS	S	3
16031A0419	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0419	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0419	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0419	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0419	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0420	R1622026	MANAGEMENT SCIENCE	S	3
16031A0420	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0420	R1622042	CONTROL SYSTEMS	A	3
16031A0420	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0420	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0420	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0420	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0420	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0421	R1622026	MANAGEMENT SCIENCE	B	3
16031A0421	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0421	R1622042	CONTROL SYSTEMS	S	3
16031A0421	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0421	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0421	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0421	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0421	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0422	R1622026	MANAGEMENT SCIENCE	A	3
16031A0422	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16031A0422	R1622042	CONTROL SYSTEMS	C	3
16031A0422	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0422	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0422	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0422	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0422	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0423	R1622026	MANAGEMENT SCIENCE	B	3
16031A0423	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0423	R1622042	CONTROL SYSTEMS	C	3
16031A0423	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0423	R1622044	ANALOG COMMUNICATIONS	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0423	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0423	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0423	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0424	R1622026	MANAGEMENT SCIENCE	S	3
16031A0424	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0424	R1622042	CONTROL SYSTEMS	A	3
16031A0424	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0424	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0424	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0424	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0424	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0425	R1622026	MANAGEMENT SCIENCE	B	3
16031A0425	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0425	R1622042	CONTROL SYSTEMS	C	3
16031A0425	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0425	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0425	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0425	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0425	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0426	R1622026	MANAGEMENT SCIENCE	A	3
16031A0426	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0426	R1622042	CONTROL SYSTEMS	A	3
16031A0426	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0426	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0426	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0426	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0426	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0427	R1622026	MANAGEMENT SCIENCE	C	3
16031A0427	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16031A0427	R1622042	CONTROL SYSTEMS	D	3
16031A0427	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16031A0427	R1622044	ANALOG COMMUNICATIONS	D	3
16031A0427	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16031A0427	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0427	R1622047	ANALOG COMMUNICATIONS LAB	B	2
16031A0428	R1622026	MANAGEMENT SCIENCE	A	3
16031A0428	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0428	R1622042	CONTROL SYSTEMS	D	3
16031A0428	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0428	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0428	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0428	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0428	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0429	R1622026	MANAGEMENT SCIENCE	B	3
16031A0429	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0429	R1622042	CONTROL SYSTEMS	B	3
16031A0429	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0429	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0429	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0429	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0429	R1622047	ANALOG COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16031A0430	R1622026	MANAGEMENT SCIENCE	C	3
16031A0430	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0430	R1622042	CONTROL SYSTEMS	A	3
16031A0430	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0430	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0430	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0430	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0430	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0431	R1622026	MANAGEMENT SCIENCE	A	3
16031A0431	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16031A0431	R1622042	CONTROL SYSTEMS	B	3
16031A0431	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0431	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0431	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0431	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0431	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0432	R1622026	MANAGEMENT SCIENCE	ABSENT	0
16031A0432	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0432	R1622042	CONTROL SYSTEMS	C	3
16031A0432	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0432	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0432	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0432	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0432	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0433	R1622026	MANAGEMENT SCIENCE	C	3
16031A0433	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0433	R1622042	CONTROL SYSTEMS	D	3
16031A0433	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0433	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0433	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16031A0433	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0433	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0434	R1622026	MANAGEMENT SCIENCE	C	3
16031A0434	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0434	R1622042	CONTROL SYSTEMS	D	3
16031A0434	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16031A0434	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0434	R1622045	PULSE AND DIGITAL CIRCUITS	F	0
16031A0434	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0434	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0435	R1622026	MANAGEMENT SCIENCE	A	3
16031A0435	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0435	R1622042	CONTROL SYSTEMS	A	3
16031A0435	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0435	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0435	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0435	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0435	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0436	R1622026	MANAGEMENT SCIENCE	S	3
16031A0436	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0436	R1622042	CONTROL SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
16031A0436	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0436	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0436	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0436	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0436	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0437	R1622026	MANAGEMENT SCIENCE	B	3
16031A0437	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16031A0437	R1622042	CONTROL SYSTEMS	B	3
16031A0437	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0437	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0437	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0437	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0437	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0438	R1622026	MANAGEMENT SCIENCE	C	3
16031A0438	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0438	R1622042	CONTROL SYSTEMS	D	3
16031A0438	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16031A0438	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0438	R1622045	PULSE AND DIGITAL CIRCUITS	F	0
16031A0438	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0438	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0439	R1622026	MANAGEMENT SCIENCE	B	3
16031A0439	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0439	R1622042	CONTROL SYSTEMS	B	3
16031A0439	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0439	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0439	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0439	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0439	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0440	R1622026	MANAGEMENT SCIENCE	S	3
16031A0440	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0440	R1622042	CONTROL SYSTEMS	B	3
16031A0440	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16031A0440	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0440	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0440	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0440	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0441	R1622026	MANAGEMENT SCIENCE	D	3
16031A0441	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0441	R1622042	CONTROL SYSTEMS	B	3
16031A0441	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0441	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0441	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0441	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0441	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16031A0442	R1622026	MANAGEMENT SCIENCE	B	3
16031A0442	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0442	R1622042	CONTROL SYSTEMS	A	3
16031A0442	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0442	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0442	R1622045	PULSE AND DIGITAL CIRCUITS	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0442	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0442	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0443	R1622026	MANAGEMENT SCIENCE	B	3
16031A0443	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0443	R1622042	CONTROL SYSTEMS	S	3
16031A0443	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0443	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0443	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0443	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0443	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0444	R1622026	MANAGEMENT SCIENCE	A	3
16031A0444	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0444	R1622042	CONTROL SYSTEMS	C	3
16031A0444	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0444	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0444	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0444	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0444	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0445	R1622026	MANAGEMENT SCIENCE	B	3
16031A0445	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0445	R1622042	CONTROL SYSTEMS	B	3
16031A0445	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0445	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0445	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16031A0445	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0445	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0446	R1622026	MANAGEMENT SCIENCE	B	3
16031A0446	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0446	R1622042	CONTROL SYSTEMS	S	3
16031A0446	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0446	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0446	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0446	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0446	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0447	R1622026	MANAGEMENT SCIENCE	C	3
16031A0447	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0447	R1622042	CONTROL SYSTEMS	S	3
16031A0447	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0447	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0447	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0447	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16031A0447	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0448	R1622026	MANAGEMENT SCIENCE	A	3
16031A0448	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0448	R1622042	CONTROL SYSTEMS	C	3
16031A0448	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0448	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0448	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0448	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0448	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0449	R1622026	MANAGEMENT SCIENCE	C	3



Htno	Subcode	Subname	Grade	Credits
16031A0449	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0449	R1622042	CONTROL SYSTEMS	D	3
16031A0449	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0449	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0449	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0449	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0449	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0450	R1622026	MANAGEMENT SCIENCE	B	3
16031A0450	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0450	R1622042	CONTROL SYSTEMS	C	3
16031A0450	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0450	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0450	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0450	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0450	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0451	R1622026	MANAGEMENT SCIENCE	A	3
16031A0451	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0451	R1622042	CONTROL SYSTEMS	A	3
16031A0451	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0451	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0451	R1622045	PULSE AND DIGITAL CIRCUITS	O	3
16031A0451	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0451	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0452	R1622026	MANAGEMENT SCIENCE	S	3
16031A0452	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16031A0452	R1622042	CONTROL SYSTEMS	D	3
16031A0452	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0452	R1622044	ANALOG COMMUNICATIONS	C	3
16031A0452	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0452	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0452	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0453	R1622026	MANAGEMENT SCIENCE	C	3
16031A0453	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0453	R1622042	CONTROL SYSTEMS	B	3
16031A0453	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16031A0453	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0453	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16031A0453	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0453	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0454	R1622026	MANAGEMENT SCIENCE	B	3
16031A0454	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0454	R1622042	CONTROL SYSTEMS	A	3
16031A0454	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0454	R1622044	ANALOG COMMUNICATIONS	S	3
16031A0454	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0454	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0454	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0455	R1622026	MANAGEMENT SCIENCE	S	3
16031A0455	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0455	R1622042	CONTROL SYSTEMS	S	3
16031A0455	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0455	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0455	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16031A0455	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0455	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16031A0456	R1622026	MANAGEMENT SCIENCE	A	3
16031A0456	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0456	R1622042	CONTROL SYSTEMS	C	3
16031A0456	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16031A0456	R1622044	ANALOG COMMUNICATIONS	B	3
16031A0456	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16031A0456	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16031A0456	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0457	R1622026	MANAGEMENT SCIENCE	B	3
16031A0457	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16031A0457	R1622042	CONTROL SYSTEMS	A	3
16031A0457	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0457	R1622044	ANALOG COMMUNICATIONS	A	3
16031A0457	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0457	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0457	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0459	R1622026	MANAGEMENT SCIENCE	B	3
16031A0459	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16031A0459	R1622042	CONTROL SYSTEMS	B	3
16031A0459	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16031A0459	R1622044	ANALOG COMMUNICATIONS	O	3
16031A0459	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16031A0459	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16031A0459	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16031A0501	R1622051	SOFTWARE ENGINEERING	C	3
16031A0501	R1622052	JAVA PROGRAMMING	B	3
16031A0501	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0501	R1622054	COMPUTER ORGANIZATION	A	3
16031A0501	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0501	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0501	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0501	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0502	R1622051	SOFTWARE ENGINEERING	S	3
16031A0502	R1622052	JAVA PROGRAMMING	A	3
16031A0502	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0502	R1622054	COMPUTER ORGANIZATION	A	3
16031A0502	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0502	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0502	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0502	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0503	R1622051	SOFTWARE ENGINEERING	S	3
16031A0503	R1622052	JAVA PROGRAMMING	S	3
16031A0503	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0503	R1622054	COMPUTER ORGANIZATION	S	3
16031A0503	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0503	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0503	R1622057	ADVANCED DATA STRUCTURES LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16031A0503	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0504	R1622051	SOFTWARE ENGINEERING	A	3
16031A0504	R1622052	JAVA PROGRAMMING	B	3
16031A0504	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0504	R1622054	COMPUTER ORGANIZATION	B	3
16031A0504	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0504	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0504	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0504	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0505	R1622051	SOFTWARE ENGINEERING	C	3
16031A0505	R1622052	JAVA PROGRAMMING	D	3
16031A0505	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0505	R1622054	COMPUTER ORGANIZATION	B	3
16031A0505	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0505	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0505	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0505	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0506	R1622051	SOFTWARE ENGINEERING	S	3
16031A0506	R1622052	JAVA PROGRAMMING	B	3
16031A0506	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0506	R1622054	COMPUTER ORGANIZATION	C	3
16031A0506	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0506	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0506	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0506	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0507	R1622051	SOFTWARE ENGINEERING	A	3
16031A0507	R1622052	JAVA PROGRAMMING	S	3
16031A0507	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0507	R1622054	COMPUTER ORGANIZATION	A	3
16031A0507	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0507	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0507	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0507	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0508	R1622051	SOFTWARE ENGINEERING	D	3
16031A0508	R1622052	JAVA PROGRAMMING	D	3
16031A0508	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0508	R1622054	COMPUTER ORGANIZATION	C	3
16031A0508	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16031A0508	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0508	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0508	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0509	R1622051	SOFTWARE ENGINEERING	D	3
16031A0509	R1622052	JAVA PROGRAMMING	C	3
16031A0509	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0509	R1622054	COMPUTER ORGANIZATION	D	3
16031A0509	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16031A0509	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0509	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0509	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0510	R1622051	SOFTWARE ENGINEERING	C	3
16031A0510	R1622052	JAVA PROGRAMMING	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0510	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0510	R1622054	COMPUTER ORGANIZATION	B	3
16031A0510	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0510	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0510	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0510	R1622058	JAVA PROGRAMMING LAB	B	2
16031A0511	R1622051	SOFTWARE ENGINEERING	A	3
16031A0511	R1622052	JAVA PROGRAMMING	S	3
16031A0511	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0511	R1622054	COMPUTER ORGANIZATION	B	3
16031A0511	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0511	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0511	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0511	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0512	R1622051	SOFTWARE ENGINEERING	B	3
16031A0512	R1622052	JAVA PROGRAMMING	D	3
16031A0512	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0512	R1622054	COMPUTER ORGANIZATION	C	3
16031A0512	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0512	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0512	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0512	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0514	R1622051	SOFTWARE ENGINEERING	B	3
16031A0514	R1622052	JAVA PROGRAMMING	B	3
16031A0514	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0514	R1622054	COMPUTER ORGANIZATION	A	3
16031A0514	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0514	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0514	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0514	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0515	R1622051	SOFTWARE ENGINEERING	B	3
16031A0515	R1622052	JAVA PROGRAMMING	D	3
16031A0515	R1622053	ADVANCED DATA STRUCTURES	D	3
16031A0515	R1622054	COMPUTER ORGANIZATION	D	3
16031A0515	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
16031A0515	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0515	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0515	R1622058	JAVA PROGRAMMING LAB	B	2
16031A0516	R1622051	SOFTWARE ENGINEERING	D	3
16031A0516	R1622052	JAVA PROGRAMMING	C	3
16031A0516	R1622053	ADVANCED DATA STRUCTURES	F	0
16031A0516	R1622054	COMPUTER ORGANIZATION	B	3
16031A0516	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0516	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
16031A0516	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0516	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0517	R1622051	SOFTWARE ENGINEERING	C	3
16031A0517	R1622052	JAVA PROGRAMMING	D	3
16031A0517	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0517	R1622054	COMPUTER ORGANIZATION	C	3
16031A0517	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0517	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0517	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0517	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0518	R1622051	SOFTWARE ENGINEERING	C	3
16031A0518	R1622052	JAVA PROGRAMMING	C	3
16031A0518	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0518	R1622054	COMPUTER ORGANIZATION	S	3
16031A0518	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0518	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0518	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0518	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0519	R1622051	SOFTWARE ENGINEERING	S	3
16031A0519	R1622052	JAVA PROGRAMMING	A	3
16031A0519	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0519	R1622054	COMPUTER ORGANIZATION	B	3
16031A0519	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0519	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0519	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0519	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0520	R1622051	SOFTWARE ENGINEERING	C	3
16031A0520	R1622052	JAVA PROGRAMMING	C	3
16031A0520	R1622053	ADVANCED DATA STRUCTURES	C	3
16031A0520	R1622054	COMPUTER ORGANIZATION	B	3
16031A0520	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0520	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0520	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0520	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0521	R1622051	SOFTWARE ENGINEERING	D	3
16031A0521	R1622052	JAVA PROGRAMMING	D	3
16031A0521	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0521	R1622054	COMPUTER ORGANIZATION	C	3
16031A0521	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0521	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0521	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0521	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0522	R1622051	SOFTWARE ENGINEERING	B	3
16031A0522	R1622052	JAVA PROGRAMMING	C	3
16031A0522	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0522	R1622054	COMPUTER ORGANIZATION	A	3
16031A0522	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0522	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0522	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0522	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0523	R1622051	SOFTWARE ENGINEERING	S	3
16031A0523	R1622052	JAVA PROGRAMMING	A	3
16031A0523	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0523	R1622054	COMPUTER ORGANIZATION	S	3
16031A0523	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0523	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0523	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0523	R1622058	JAVA PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16031A0524	R1622051	SOFTWARE ENGINEERING	B	3
16031A0524	R1622052	JAVA PROGRAMMING	B	3
16031A0524	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0524	R1622054	COMPUTER ORGANIZATION	A	3
16031A0524	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0524	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0524	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0524	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0525	R1622051	SOFTWARE ENGINEERING	C	3
16031A0525	R1622052	JAVA PROGRAMMING	C	3
16031A0525	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0525	R1622054	COMPUTER ORGANIZATION	B	3
16031A0525	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0525	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0525	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0525	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0526	R1622051	SOFTWARE ENGINEERING	C	3
16031A0526	R1622052	JAVA PROGRAMMING	C	3
16031A0526	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0526	R1622054	COMPUTER ORGANIZATION	O	3
16031A0526	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0526	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0526	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0526	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0527	R1622051	SOFTWARE ENGINEERING	C	3
16031A0527	R1622052	JAVA PROGRAMMING	B	3
16031A0527	R1622053	ADVANCED DATA STRUCTURES	D	3
16031A0527	R1622054	COMPUTER ORGANIZATION	D	3
16031A0527	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
16031A0527	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0527	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0527	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0528	R1622051	SOFTWARE ENGINEERING	B	3
16031A0528	R1622052	JAVA PROGRAMMING	A	3
16031A0528	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0528	R1622054	COMPUTER ORGANIZATION	A	3
16031A0528	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0528	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0528	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0528	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0529	R1622051	SOFTWARE ENGINEERING	C	3
16031A0529	R1622052	JAVA PROGRAMMING	C	3
16031A0529	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0529	R1622054	COMPUTER ORGANIZATION	D	3
16031A0529	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0529	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0529	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0529	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0531	R1622051	SOFTWARE ENGINEERING	D	3
16031A0531	R1622052	JAVA PROGRAMMING	D	3
16031A0531	R1622053	ADVANCED DATA STRUCTURES	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0531	R1622054	COMPUTER ORGANIZATION	C	3
16031A0531	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0531	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0531	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0531	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0532	R1622051	SOFTWARE ENGINEERING	C	3
16031A0532	R1622052	JAVA PROGRAMMING	A	3
16031A0532	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0532	R1622054	COMPUTER ORGANIZATION	A	3
16031A0532	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0532	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0532	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0532	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0534	R1622051	SOFTWARE ENGINEERING	B	3
16031A0534	R1622052	JAVA PROGRAMMING	A	3
16031A0534	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0534	R1622054	COMPUTER ORGANIZATION	S	3
16031A0534	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16031A0534	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0534	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0534	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0536	R1622051	SOFTWARE ENGINEERING	B	3
16031A0536	R1622052	JAVA PROGRAMMING	B	3
16031A0536	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0536	R1622054	COMPUTER ORGANIZATION	B	3
16031A0536	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0536	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0536	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0536	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0537	R1622051	SOFTWARE ENGINEERING	D	3
16031A0537	R1622052	JAVA PROGRAMMING	D	3
16031A0537	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0537	R1622054	COMPUTER ORGANIZATION	C	3
16031A0537	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0537	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0537	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16031A0537	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0538	R1622051	SOFTWARE ENGINEERING	C	3
16031A0538	R1622052	JAVA PROGRAMMING	S	3
16031A0538	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0538	R1622054	COMPUTER ORGANIZATION	S	3
16031A0538	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0538	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0538	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0538	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0539	R1622051	SOFTWARE ENGINEERING	C	3
16031A0539	R1622052	JAVA PROGRAMMING	B	3
16031A0539	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0539	R1622054	COMPUTER ORGANIZATION	B	3
16031A0539	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0539	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3

Htno	Subcode	Subname	Grade	Credits
16031A0539	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0539	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0540	R1622051	SOFTWARE ENGINEERING	B	3
16031A0540	R1622052	JAVA PROGRAMMING	B	3
16031A0540	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0540	R1622054	COMPUTER ORGANIZATION	B	3
16031A0540	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0540	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0540	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0540	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0541	R1622051	SOFTWARE ENGINEERING	C	3
16031A0541	R1622052	JAVA PROGRAMMING	C	3
16031A0541	R1622053	ADVANCED DATA STRUCTURES	C	3
16031A0541	R1622054	COMPUTER ORGANIZATION	S	3
16031A0541	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0541	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0541	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0541	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0542	R1622051	SOFTWARE ENGINEERING	C	3
16031A0542	R1622052	JAVA PROGRAMMING	S	3
16031A0542	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0542	R1622054	COMPUTER ORGANIZATION	S	3
16031A0542	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0542	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0542	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0542	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0543	R1622051	SOFTWARE ENGINEERING	D	3
16031A0543	R1622052	JAVA PROGRAMMING	F	0
16031A0543	R1622053	ADVANCED DATA STRUCTURES	C	3
16031A0543	R1622054	COMPUTER ORGANIZATION	B	3
16031A0543	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0543	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0543	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0543	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0544	R1622051	SOFTWARE ENGINEERING	A	3
16031A0544	R1622052	JAVA PROGRAMMING	A	3
16031A0544	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0544	R1622054	COMPUTER ORGANIZATION	B	3
16031A0544	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0544	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0544	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0544	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0545	R1622051	SOFTWARE ENGINEERING	C	3
16031A0545	R1622052	JAVA PROGRAMMING	C	3
16031A0545	R1622053	ADVANCED DATA STRUCTURES	C	3
16031A0545	R1622054	COMPUTER ORGANIZATION	B	3
16031A0545	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0545	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0545	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0545	R1622058	JAVA PROGRAMMING LAB	A	2
16031A0546	R1622051	SOFTWARE ENGINEERING	C	3



Htno	Subcode	Subname	Grade	Credits
16031A0546	R1622052	JAVA PROGRAMMING	A	3
16031A0546	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0546	R1622054	COMPUTER ORGANIZATION	B	3
16031A0546	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0546	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16031A0546	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0546	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0547	R1622051	SOFTWARE ENGINEERING	D	3
16031A0547	R1622052	JAVA PROGRAMMING	D	3
16031A0547	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0547	R1622054	COMPUTER ORGANIZATION	B	3
16031A0547	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0547	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0547	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0547	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0548	R1622051	SOFTWARE ENGINEERING	B	3
16031A0548	R1622052	JAVA PROGRAMMING	C	3
16031A0548	R1622053	ADVANCED DATA STRUCTURES	B	3
16031A0548	R1622054	COMPUTER ORGANIZATION	D	3
16031A0548	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0548	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16031A0548	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0548	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0549	R1622051	SOFTWARE ENGINEERING	A	3
16031A0549	R1622052	JAVA PROGRAMMING	S	3
16031A0549	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0549	R1622054	COMPUTER ORGANIZATION	O	3
16031A0549	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0549	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0549	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0549	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0550	R1622051	SOFTWARE ENGINEERING	A	3
16031A0550	R1622052	JAVA PROGRAMMING	S	3
16031A0550	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0550	R1622054	COMPUTER ORGANIZATION	O	3
16031A0550	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16031A0550	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	O	3
16031A0550	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0550	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0551	R1622051	SOFTWARE ENGINEERING	S	3
16031A0551	R1622052	JAVA PROGRAMMING	O	3
16031A0551	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0551	R1622054	COMPUTER ORGANIZATION	A	3
16031A0551	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16031A0551	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0551	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0551	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0552	R1622051	SOFTWARE ENGINEERING	A	3
16031A0552	R1622052	JAVA PROGRAMMING	B	3
16031A0552	R1622053	ADVANCED DATA STRUCTURES	S	3
16031A0552	R1622054	COMPUTER ORGANIZATION	B	3

Htno	Subcode	Subname	Grade	Credits
16031A0552	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16031A0552	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16031A0552	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16031A0552	R1622058	JAVA PROGRAMMING LAB	S	2
16031A0553	R1622051	SOFTWARE ENGINEERING	D	3
16031A0553	R1622052	JAVA PROGRAMMING	C	3
16031A0553	R1622053	ADVANCED DATA STRUCTURES	C	3
16031A0553	R1622054	COMPUTER ORGANIZATION	D	3
16031A0553	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16031A0553	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16031A0553	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0553	R1622058	JAVA PROGRAMMING LAB	O	2
16031A0554	R1622051	SOFTWARE ENGINEERING	A	3
16031A0554	R1622052	JAVA PROGRAMMING	A	3
16031A0554	R1622053	ADVANCED DATA STRUCTURES	A	3
16031A0554	R1622054	COMPUTER ORGANIZATION	S	3
16031A0554	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16031A0554	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16031A0554	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16031A0554	R1622058	JAVA PROGRAMMING LAB	O	2
17035A0161	R1622011	BUILDING PLANNING & DRAWING	S	3
17035A0161	R1622012	STRENGTH OF MATERIALS - II	C	3
17035A0161	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
17035A0161	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0161	R1622015	STRUCTURAL ANALYSIS - I	A	3
17035A0161	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0161	R1622017	FM & HM LAB	S	2
17035A0161	R1622018	SURVEY FIELD WORK - II	O	2
17035A0162	R1622011	BUILDING PLANNING & DRAWING	S	3
17035A0162	R1622012	STRENGTH OF MATERIALS - II	O	3
17035A0162	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
17035A0162	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0162	R1622015	STRUCTURAL ANALYSIS - I	A	3
17035A0162	R1622016	TRANSPORTATION ENGINEERING - I	O	3
17035A0162	R1622017	FM & HM LAB	S	2
17035A0162	R1622018	SURVEY FIELD WORK - II	O	2
17035A0163	R1622011	BUILDING PLANNING & DRAWING	S	3
17035A0163	R1622012	STRENGTH OF MATERIALS - II	B	3
17035A0163	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
17035A0163	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0163	R1622015	STRUCTURAL ANALYSIS - I	A	3
17035A0163	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0163	R1622017	FM & HM LAB	S	2
17035A0163	R1622018	SURVEY FIELD WORK - II	O	2
17035A0164	R1622011	BUILDING PLANNING & DRAWING	B	3
17035A0164	R1622012	STRENGTH OF MATERIALS - II	B	3
17035A0164	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
17035A0164	R1622014	CONCRETE TECHNOLOGY	S	3
17035A0164	R1622015	STRUCTURAL ANALYSIS - I	S	3
17035A0164	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0164	R1622017	FM & HM LAB	A	2

Htno	Subcode	Subname	Grade	Credits
17035A0164	R1622018	SURVEY FIELD WORK - II	O	2
17035A0165	R1622011	BUILDING PLANNING & DRAWING	B	3
17035A0165	R1622012	STRENGTH OF MATERIALS - II	F	0
17035A0165	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
17035A0165	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0165	R1622015	STRUCTURAL ANALYSIS - I	C	3
17035A0165	R1622016	TRANSPORTATION ENGINEERING - I	C	3
17035A0165	R1622017	FM & HM LAB	A	2
17035A0165	R1622018	SURVEY FIELD WORK - II	O	2
17035A0166	R1622011	BUILDING PLANNING & DRAWING	S	3
17035A0166	R1622012	STRENGTH OF MATERIALS - II	O	3
17035A0166	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
17035A0166	R1622014	CONCRETE TECHNOLOGY	A	3
17035A0166	R1622015	STRUCTURAL ANALYSIS - I	S	3
17035A0166	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0166	R1622017	FM & HM LAB	S	2
17035A0166	R1622018	SURVEY FIELD WORK - II	O	2
17035A0167	R1622011	BUILDING PLANNING & DRAWING	O	3
17035A0167	R1622012	STRENGTH OF MATERIALS - II	O	3
17035A0167	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
17035A0167	R1622014	CONCRETE TECHNOLOGY	A	3
17035A0167	R1622015	STRUCTURAL ANALYSIS - I	S	3
17035A0167	R1622016	TRANSPORTATION ENGINEERING - I	O	3
17035A0167	R1622017	FM & HM LAB	O	2
17035A0167	R1622018	SURVEY FIELD WORK - II	O	2
17035A0168	R1622011	BUILDING PLANNING & DRAWING	A	3
17035A0168	R1622012	STRENGTH OF MATERIALS - II	O	3
17035A0168	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
17035A0168	R1622014	CONCRETE TECHNOLOGY	O	3
17035A0168	R1622015	STRUCTURAL ANALYSIS - I	O	3
17035A0168	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0168	R1622017	FM & HM LAB	O	2
17035A0168	R1622018	SURVEY FIELD WORK - II	O	2
17035A0169	R1622011	BUILDING PLANNING & DRAWING	A	3
17035A0169	R1622012	STRENGTH OF MATERIALS - II	F	0
17035A0169	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
17035A0169	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0169	R1622015	STRUCTURAL ANALYSIS - I	F	0
17035A0169	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0169	R1622017	FM & HM LAB	S	2
17035A0169	R1622018	SURVEY FIELD WORK - II	O	2
17035A0170	R1622011	BUILDING PLANNING & DRAWING	A	3
17035A0170	R1622012	STRENGTH OF MATERIALS - II	A	3
17035A0170	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
17035A0170	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0170	R1622015	STRUCTURAL ANALYSIS - I	C	3
17035A0170	R1622016	TRANSPORTATION ENGINEERING - I	S	3
17035A0170	R1622017	FM & HM LAB	S	2
17035A0170	R1622018	SURVEY FIELD WORK - II	O	2
17035A0171	R1622011	BUILDING PLANNING & DRAWING	S	3
17035A0171	R1622012	STRENGTH OF MATERIALS - II	C	3

Htno	Subcode	Subname	Grade	Credits
17035A0171	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
17035A0171	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0171	R1622015	STRUCTURAL ANALYSIS - I	C	3
17035A0171	R1622016	TRANSPORTATION ENGINEERING - I	B	3
17035A0171	R1622017	FM & HM LAB	A	2
17035A0171	R1622018	SURVEY FIELD WORK - II	O	2
17035A0172	R1622011	BUILDING PLANNING & DRAWING	B	3
17035A0172	R1622012	STRENGTH OF MATERIALS - II	A	3
17035A0172	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
17035A0172	R1622014	CONCRETE TECHNOLOGY	B	3
17035A0172	R1622015	STRUCTURAL ANALYSIS - I	O	3
17035A0172	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17035A0172	R1622017	FM & HM LAB	O	2
17035A0172	R1622018	SURVEY FIELD WORK - II	O	2
17035A0261	R1622021	ELECTRICAL MEASUREMENTS	A	3
17035A0261	R1622022	ELECTRICAL MACHINES-II	S	3
17035A0261	R1622023	SWITCHING THEORY AND LOGIC DESIGN	S	3
17035A0261	R1622024	CONTROL SYSTEMS	A	3
17035A0261	R1622025	POWER SYSTEMS-I	S	3
17035A0261	R1622026	MANAGEMENT SCIENCE	B	3
17035A0261	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17035A0261	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17035A0262	R1622021	ELECTRICAL MEASUREMENTS	B	3
17035A0262	R1622022	ELECTRICAL MACHINES-II	A	3
17035A0262	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17035A0262	R1622024	CONTROL SYSTEMS	S	3
17035A0262	R1622025	POWER SYSTEMS-I	A	3
17035A0262	R1622026	MANAGEMENT SCIENCE	C	3
17035A0262	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
17035A0262	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17035A0263	R1622021	ELECTRICAL MEASUREMENTS	B	3
17035A0263	R1622022	ELECTRICAL MACHINES-II	B	3
17035A0263	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
17035A0263	R1622024	CONTROL SYSTEMS	B	3
17035A0263	R1622025	POWER SYSTEMS-I	B	3
17035A0263	R1622026	MANAGEMENT SCIENCE	C	3
17035A0263	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
17035A0263	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17035A0264	R1622021	ELECTRICAL MEASUREMENTS	S	3
17035A0264	R1622022	ELECTRICAL MACHINES-II	A	3
17035A0264	R1622023	SWITCHING THEORY AND LOGIC DESIGN	S	3
17035A0264	R1622024	CONTROL SYSTEMS	O	3
17035A0264	R1622025	POWER SYSTEMS-I	S	3
17035A0264	R1622026	MANAGEMENT SCIENCE	S	3
17035A0264	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17035A0264	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17035A0265	R1622021	ELECTRICAL MEASUREMENTS	A	3
17035A0265	R1622022	ELECTRICAL MACHINES-II	A	3
17035A0265	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17035A0265	R1622024	CONTROL SYSTEMS	A	3
17035A0265	R1622025	POWER SYSTEMS-I	A	3

Htno	Subcode	Subname	Grade	Credits
17035A0265	R1622026	MANAGEMENT SCIENCE	A	3
17035A0265	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
17035A0265	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17035A0267	R1622021	ELECTRICAL MEASUREMENTS	B	3
17035A0267	R1622022	ELECTRICAL MACHINES-II	C	3
17035A0267	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
17035A0267	R1622024	CONTROL SYSTEMS	B	3
17035A0267	R1622025	POWER SYSTEMS-I	C	3
17035A0267	R1622026	MANAGEMENT SCIENCE	B	3
17035A0267	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17035A0267	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17035A0268	R1622021	ELECTRICAL MEASUREMENTS	A	3
17035A0268	R1622022	ELECTRICAL MACHINES-II	S	3
17035A0268	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17035A0268	R1622024	CONTROL SYSTEMS	A	3
17035A0268	R1622025	POWER SYSTEMS-I	A	3
17035A0268	R1622026	MANAGEMENT SCIENCE	S	3
17035A0268	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17035A0268	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17035A0269	R1622021	ELECTRICAL MEASUREMENTS	A	3
17035A0269	R1622022	ELECTRICAL MACHINES-II	B	3
17035A0269	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17035A0269	R1622024	CONTROL SYSTEMS	O	3
17035A0269	R1622025	POWER SYSTEMS-I	A	3
17035A0269	R1622026	MANAGEMENT SCIENCE	A	3
17035A0269	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17035A0269	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17035A0270	R1622021	ELECTRICAL MEASUREMENTS	B	3
17035A0270	R1622022	ELECTRICAL MACHINES-II	S	3
17035A0270	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17035A0270	R1622024	CONTROL SYSTEMS	B	3
17035A0270	R1622025	POWER SYSTEMS-I	A	3
17035A0270	R1622026	MANAGEMENT SCIENCE	C	3
17035A0270	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
17035A0270	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17035A0361	R1622031	KINEMATICS OF MACHINERY	O	3
17035A0361	R1622032	THERMAL ENGINEERING -I	A	3
17035A0361	R1622033	PRODUCTION TECHNOLOGY	A	3
17035A0361	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
17035A0361	R1622035	MACHINE DRAWING	O	3
17035A0361	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
17035A0361	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17035A0361	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
17035A0362	R1622031	KINEMATICS OF MACHINERY	S	3
17035A0362	R1622032	THERMAL ENGINEERING -I	A	3
17035A0362	R1622033	PRODUCTION TECHNOLOGY	B	3
17035A0362	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
17035A0362	R1622035	MACHINE DRAWING	O	3
17035A0362	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
17035A0362	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
17035A0362	R1622038	PRODUCTION TECHNOLOGY LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17035A0363	R1622031	KINEMATICS OF MACHINERY	A	3
17035A0363	R1622032	THERMAL ENGINEERING -I	O	3
17035A0363	R1622033	PRODUCTION TECHNOLOGY	B	3
17035A0363	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
17035A0363	R1622035	MACHINE DRAWING	O	3
17035A0363	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
17035A0363	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
17035A0363	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
17035A0364	R1622031	KINEMATICS OF MACHINERY	A	3
17035A0364	R1622032	THERMAL ENGINEERING -I	C	3
17035A0364	R1622033	PRODUCTION TECHNOLOGY	S	3
17035A0364	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
17035A0364	R1622035	MACHINE DRAWING	A	3
17035A0364	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
17035A0364	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17035A0364	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
17035A0366	R1622031	KINEMATICS OF MACHINERY	A	3
17035A0366	R1622032	THERMAL ENGINEERING -I	F	0
17035A0366	R1622033	PRODUCTION TECHNOLOGY	B	3
17035A0366	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
17035A0366	R1622035	MACHINE DRAWING	S	3
17035A0366	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
17035A0366	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
17035A0366	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17035A0367	R1622031	KINEMATICS OF MACHINERY	S	3
17035A0367	R1622032	THERMAL ENGINEERING -I	O	3
17035A0367	R1622033	PRODUCTION TECHNOLOGY	O	3
17035A0367	R1622034	DESIGN OF MACHINE MEMBERS -I	S	3
17035A0367	R1622035	MACHINE DRAWING	S	3
17035A0367	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
17035A0367	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17035A0367	R1622038	PRODUCTION TECHNOLOGY LAB	O	2
17035A0369	R1622031	KINEMATICS OF MACHINERY	F	0
17035A0369	R1622032	THERMAL ENGINEERING -I	A	3
17035A0369	R1622033	PRODUCTION TECHNOLOGY	B	3
17035A0369	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
17035A0369	R1622035	MACHINE DRAWING	A	3
17035A0369	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
17035A0369	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
17035A0369	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
17035A0370	R1622031	KINEMATICS OF MACHINERY	B	3
17035A0370	R1622032	THERMAL ENGINEERING -I	B	3
17035A0370	R1622033	PRODUCTION TECHNOLOGY	S	3
17035A0370	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
17035A0370	R1622035	MACHINE DRAWING	S	3
17035A0370	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
17035A0370	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
17035A0370	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17035A0371	R1622031	KINEMATICS OF MACHINERY	B	3
17035A0371	R1622032	THERMAL ENGINEERING -I	C	3
17035A0371	R1622033	PRODUCTION TECHNOLOGY	B	3

Htno	Subcode	Subname	Grade	Credits
17035A0371	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
17035A0371	R1622035	MACHINE DRAWING	A	3
17035A0371	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
17035A0371	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17035A0371	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17035A0461	R1622026	MANAGEMENT SCIENCE	S	3
17035A0461	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
17035A0461	R1622042	CONTROL SYSTEMS	O	3
17035A0461	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17035A0461	R1622044	ANALOG COMMUNICATIONS	S	3
17035A0461	R1622045	PULSE AND DIGITAL CIRCUITS	O	3
17035A0461	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0461	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17035A0462	R1622026	MANAGEMENT SCIENCE	O	3
17035A0462	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
17035A0462	R1622042	CONTROL SYSTEMS	S	3
17035A0462	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17035A0462	R1622044	ANALOG COMMUNICATIONS	B	3
17035A0462	R1622045	PULSE AND DIGITAL CIRCUITS	O	3
17035A0462	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0462	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17035A0463	R1622026	MANAGEMENT SCIENCE	D	3
17035A0463	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
17035A0463	R1622042	CONTROL SYSTEMS	D	3
17035A0463	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
17035A0463	R1622044	ANALOG COMMUNICATIONS	C	3
17035A0463	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
17035A0463	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0463	R1622047	ANALOG COMMUNICATIONS LAB	S	2
17035A0464	R1622026	MANAGEMENT SCIENCE	B	3
17035A0464	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
17035A0464	R1622042	CONTROL SYSTEMS	B	3
17035A0464	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17035A0464	R1622044	ANALOG COMMUNICATIONS	O	3
17035A0464	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17035A0464	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0464	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17035A0465	R1622026	MANAGEMENT SCIENCE	A	3
17035A0465	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
17035A0465	R1622042	CONTROL SYSTEMS	A	3
17035A0465	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17035A0465	R1622044	ANALOG COMMUNICATIONS	A	3
17035A0465	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17035A0465	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0465	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17035A0466	R1622026	MANAGEMENT SCIENCE	B	3
17035A0466	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
17035A0466	R1622042	CONTROL SYSTEMS	C	3
17035A0466	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
17035A0466	R1622044	ANALOG COMMUNICATIONS	B	3
17035A0466	R1622045	PULSE AND DIGITAL CIRCUITS	B	3

Htno	Subcode	Subname	Grade	Credits
17035A0466	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
17035A0466	R1622047	ANALOG COMMUNICATIONS LAB	S	2
17035A0467	R1622026	MANAGEMENT SCIENCE	C	3
17035A0467	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
17035A0467	R1622042	CONTROL SYSTEMS	C	3
17035A0467	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
17035A0467	R1622044	ANALOG COMMUNICATIONS	S	3
17035A0467	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
17035A0467	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17035A0467	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17035A0561	R1622051	SOFTWARE ENGINEERING	D	3
17035A0561	R1622052	JAVA PROGRAMMING	D	3
17035A0561	R1622053	ADVANCED DATA STRUCTURES	B	3
17035A0561	R1622054	COMPUTER ORGANIZATION	C	3
17035A0561	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
17035A0561	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
17035A0561	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17035A0561	R1622058	JAVA PROGRAMMING LAB	S	2
17035A0562	R1622051	SOFTWARE ENGINEERING	C	3
17035A0562	R1622052	JAVA PROGRAMMING	B	3
17035A0562	R1622053	ADVANCED DATA STRUCTURES	B	3
17035A0562	R1622054	COMPUTER ORGANIZATION	C	3
17035A0562	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
17035A0562	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17035A0562	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17035A0562	R1622058	JAVA PROGRAMMING LAB	S	2
17035A0563	R1622051	SOFTWARE ENGINEERING	D	3
17035A0563	R1622052	JAVA PROGRAMMING	C	3
17035A0563	R1622053	ADVANCED DATA STRUCTURES	A	3
17035A0563	R1622054	COMPUTER ORGANIZATION	A	3
17035A0563	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17035A0563	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17035A0563	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0563	R1622058	JAVA PROGRAMMING LAB	S	2
17035A0564	R1622051	SOFTWARE ENGINEERING	D	3
17035A0564	R1622052	JAVA PROGRAMMING	B	3
17035A0564	R1622053	ADVANCED DATA STRUCTURES	B	3
17035A0564	R1622054	COMPUTER ORGANIZATION	B	3
17035A0564	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
17035A0564	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
17035A0564	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0564	R1622058	JAVA PROGRAMMING LAB	A	2
17035A0565	R1622051	SOFTWARE ENGINEERING	D	3
17035A0565	R1622052	JAVA PROGRAMMING	D	3
17035A0565	R1622053	ADVANCED DATA STRUCTURES	C	3
17035A0565	R1622054	COMPUTER ORGANIZATION	B	3
17035A0565	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
17035A0565	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
17035A0565	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17035A0565	R1622058	JAVA PROGRAMMING LAB	A	2
17035A0566	R1622051	SOFTWARE ENGINEERING	C	3



Htno	Subcode	Subname	Grade	Credits
17035A0566	R1622052	JAVA PROGRAMMING	C	3
17035A0566	R1622053	ADVANCED DATA STRUCTURES	A	3
17035A0566	R1622054	COMPUTER ORGANIZATION	C	3
17035A0566	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17035A0566	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17035A0566	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0566	R1622058	JAVA PROGRAMMING LAB	S	2
17035A0567	R1622051	SOFTWARE ENGINEERING	B	3
17035A0567	R1622052	JAVA PROGRAMMING	C	3
17035A0567	R1622053	ADVANCED DATA STRUCTURES	C	3
17035A0567	R1622054	COMPUTER ORGANIZATION	A	3
17035A0567	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
17035A0567	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17035A0567	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0567	R1622058	JAVA PROGRAMMING LAB	A	2
17035A0568	R1622051	SOFTWARE ENGINEERING	F	0
17035A0568	R1622052	JAVA PROGRAMMING	C	3
17035A0568	R1622053	ADVANCED DATA STRUCTURES	C	3
17035A0568	R1622054	COMPUTER ORGANIZATION	F	0
17035A0568	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
17035A0568	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
17035A0568	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0568	R1622058	JAVA PROGRAMMING LAB	A	2
17035A0569	R1622051	SOFTWARE ENGINEERING	C	3
17035A0569	R1622052	JAVA PROGRAMMING	B	3
17035A0569	R1622053	ADVANCED DATA STRUCTURES	B	3
17035A0569	R1622054	COMPUTER ORGANIZATION	B	3
17035A0569	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17035A0569	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17035A0569	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17035A0569	R1622058	JAVA PROGRAMMING LAB	S	2
17035A0570	R1622051	SOFTWARE ENGINEERING	C	3
17035A0570	R1622052	JAVA PROGRAMMING	F	0
17035A0570	R1622053	ADVANCED DATA STRUCTURES	B	3
17035A0570	R1622054	COMPUTER ORGANIZATION	C	3
17035A0570	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
17035A0570	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
17035A0570	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17035A0570	R1622058	JAVA PROGRAMMING LAB	A	2
17035A0571	R1622051	SOFTWARE ENGINEERING	D	3
17035A0571	R1622052	JAVA PROGRAMMING	D	3
17035A0571	R1622053	ADVANCED DATA STRUCTURES	F	0
17035A0571	R1622054	COMPUTER ORGANIZATION	D	3
17035A0571	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
17035A0571	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
17035A0571	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
17035A0571	R1622058	JAVA PROGRAMMING LAB	A	2

\*\*NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 18-06-2018]

**\*\*NOTE:2 [Please inform to the students enter these subject codes for applying Recounting/Revaluation/Challenge By Revaluation]**

Marks Range Theory	Marks Range Lab	Letter Grade	Level	Grade Point
>=90	>=67	O	Outstanding	10
>=80 to <90	>=60 to <67	S	Excellent	9
>=70 to <80	>=52 to <60	A	Very Good	8
>=60 to <70	>=45 to <52	B	Good	7
>=50 to <60	>=37 to <45	C	Fair	6
>=40 to <50	>=30 to <37	D	Satisfactory	5
<40	<30	F	Fail	0
			Absent	0

Date:11-06-2018

*N. Mohan Rao*  
Controller of Examinations