



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for II B.Tech II Semester (R16) Regular Examinations April-2018
College name: JNTU KAKINADA UNIVERSITY COLLEGE OF ENGINEERING, VIZIANAGARAM:VV

Htno	Subcode	Subname	Grade	Credits
15VV1A0210	R1622021	ELECTRICAL MEASUREMENTS	F	0
15VV1A0210	R1622022	ELECTRICAL MACHINES-II	F	0
15VV1A0210	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
15VV1A0210	R1622024	CONTROL SYSTEMS	F	0
15VV1A0210	R1622025	POWER SYSTEMS-I	F	0
15VV1A0210	R1622026	MANAGEMENT SCIENCE	B	3
15VV1A0210	R1622027	ELECTRICAL MACHINES - I LABORATORY	C	2
15VV1A0210	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0101	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0101	R1622012	STRENGTH OF MATERIALS - II	C	3
16VV1A0101	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0101	R1622014	CONCRETE TECHNOLOGY	S	3
16VV1A0101	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0101	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16VV1A0101	R1622017	FM & HM LAB	O	2
16VV1A0101	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0102	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0102	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0102	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16VV1A0102	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0102	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0102	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0102	R1622017	FM & HM LAB	O	2
16VV1A0102	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0103	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0103	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0103	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16VV1A0103	R1622014	CONCRETE TECHNOLOGY	S	3
16VV1A0103	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0103	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16VV1A0103	R1622017	FM & HM LAB	O	2
16VV1A0103	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0104	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0104	R1622012	STRENGTH OF MATERIALS - II	C	3
16VV1A0104	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16VV1A0104	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0104	R1622015	STRUCTURAL ANALYSIS - I	C	3
16VV1A0104	R1622016	TRANSPORTATION ENGINEERING - I	D	3
16VV1A0104	R1622017	FM & HM LAB	O	2
16VV1A0104	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0105	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0105	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0105	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0105	R1622014	CONCRETE TECHNOLOGY	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0105	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0105	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16VV1A0105	R1622017	FM & HM LAB	O	2
16VV1A0105	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0106	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0106	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0106	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16VV1A0106	R1622014	CONCRETE TECHNOLOGY	S	3
16VV1A0106	R1622015	STRUCTURAL ANALYSIS - I	S	3
16VV1A0106	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0106	R1622017	FM & HM LAB	O	2
16VV1A0106	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0107	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0107	R1622012	STRENGTH OF MATERIALS - II	C	3
16VV1A0107	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16VV1A0107	R1622014	CONCRETE TECHNOLOGY	C	3
16VV1A0107	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0107	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0107	R1622017	FM & HM LAB	O	2
16VV1A0107	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0108	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0108	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0108	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0108	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0108	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0108	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16VV1A0108	R1622017	FM & HM LAB	O	2
16VV1A0108	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0109	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0109	R1622012	STRENGTH OF MATERIALS - II	C	3
16VV1A0109	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16VV1A0109	R1622014	CONCRETE TECHNOLOGY	C	3
16VV1A0109	R1622015	STRUCTURAL ANALYSIS - I	D	3
16VV1A0109	R1622016	TRANSPORTATION ENGINEERING - I	D	3
16VV1A0109	R1622017	FM & HM LAB	O	2
16VV1A0109	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0110	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0110	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0110	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0110	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0110	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0110	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16VV1A0110	R1622017	FM & HM LAB	S	2
16VV1A0110	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0111	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0111	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0111	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0111	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0111	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0111	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16VV1A0111	R1622017	FM & HM LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0111	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0112	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0112	R1622012	STRENGTH OF MATERIALS - II	B	3
16VV1A0112	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16VV1A0112	R1622014	CONCRETE TECHNOLOGY	C	3
16VV1A0112	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0112	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0112	R1622017	FM & HM LAB	O	2
16VV1A0112	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0113	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0113	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0113	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0113	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0113	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0113	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16VV1A0113	R1622017	FM & HM LAB	O	2
16VV1A0113	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0114	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0114	R1622012	STRENGTH OF MATERIALS - II	C	3
16VV1A0114	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16VV1A0114	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0114	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0114	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16VV1A0114	R1622017	FM & HM LAB	O	2
16VV1A0114	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0115	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0115	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0115	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16VV1A0115	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0115	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0115	R1622016	TRANSPORTATION ENGINEERING - I	A	3
16VV1A0115	R1622017	FM & HM LAB	O	2
16VV1A0115	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0117	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0117	R1622012	STRENGTH OF MATERIALS - II	B	3
16VV1A0117	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
16VV1A0117	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0117	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0117	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0117	R1622017	FM & HM LAB	O	2
16VV1A0117	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0118	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0118	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0118	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0118	R1622014	CONCRETE TECHNOLOGY	S	3
16VV1A0118	R1622015	STRUCTURAL ANALYSIS - I	S	3
16VV1A0118	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16VV1A0118	R1622017	FM & HM LAB	O	2
16VV1A0118	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0119	R1622011	BUILDING PLANNING & DRAWING	A	3
16VV1A0119	R1622012	STRENGTH OF MATERIALS - II	O	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0119	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16VV1A0119	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0119	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0119	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16VV1A0119	R1622017	FM & HM LAB	O	2
16VV1A0119	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0120	R1622011	BUILDING PLANNING & DRAWING	C	3
16VV1A0120	R1622012	STRENGTH OF MATERIALS - II	B	3
16VV1A0120	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16VV1A0120	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0120	R1622015	STRUCTURAL ANALYSIS - I	C	3
16VV1A0120	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16VV1A0120	R1622017	FM & HM LAB	O	2
16VV1A0120	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0121	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0121	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0121	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16VV1A0121	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0121	R1622015	STRUCTURAL ANALYSIS - I	S	3
16VV1A0121	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0121	R1622017	FM & HM LAB	O	2
16VV1A0121	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0122	R1622011	BUILDING PLANNING & DRAWING	D	3
16VV1A0122	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0122	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16VV1A0122	R1622014	CONCRETE TECHNOLOGY	C	3
16VV1A0122	R1622015	STRUCTURAL ANALYSIS - I	C	3
16VV1A0122	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0122	R1622017	FM & HM LAB	S	2
16VV1A0122	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0123	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0123	R1622012	STRENGTH OF MATERIALS - II	B	3
16VV1A0123	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16VV1A0123	R1622014	CONCRETE TECHNOLOGY	C	3
16VV1A0123	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0123	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16VV1A0123	R1622017	FM & HM LAB	S	2
16VV1A0123	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0124	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0124	R1622012	STRENGTH OF MATERIALS - II	S	3
16VV1A0124	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	A	3
16VV1A0124	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0124	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0124	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16VV1A0124	R1622017	FM & HM LAB	O	2
16VV1A0124	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0125	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0125	R1622012	STRENGTH OF MATERIALS - II	B	3
16VV1A0125	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	D	3
16VV1A0125	R1622014	CONCRETE TECHNOLOGY	B	3
16VV1A0125	R1622015	STRUCTURAL ANALYSIS - I	C	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0125	R1622016	TRANSPORTATION ENGINEERING - I	B	3
16VV1A0125	R1622017	FM & HM LAB	S	2
16VV1A0125	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0126	R1622011	BUILDING PLANNING & DRAWING	S	3
16VV1A0126	R1622012	STRENGTH OF MATERIALS - II	O	3
16VV1A0126	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	O	3
16VV1A0126	R1622014	CONCRETE TECHNOLOGY	O	3
16VV1A0126	R1622015	STRUCTURAL ANALYSIS - I	S	3
16VV1A0126	R1622016	TRANSPORTATION ENGINEERING - I	O	3
16VV1A0126	R1622017	FM & HM LAB	O	2
16VV1A0126	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0127	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0127	R1622012	STRENGTH OF MATERIALS - II	A	3
16VV1A0127	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	C	3
16VV1A0127	R1622014	CONCRETE TECHNOLOGY	D	3
16VV1A0127	R1622015	STRUCTURAL ANALYSIS - I	A	3
16VV1A0127	R1622016	TRANSPORTATION ENGINEERING - I	D	3
16VV1A0127	R1622017	FM & HM LAB	S	2
16VV1A0127	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0128	R1622011	BUILDING PLANNING & DRAWING	D	3
16VV1A0128	R1622012	STRENGTH OF MATERIALS - II	D	3
16VV1A0128	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	F	0
16VV1A0128	R1622014	CONCRETE TECHNOLOGY	D	3
16VV1A0128	R1622015	STRUCTURAL ANALYSIS - I	B	3
16VV1A0128	R1622016	TRANSPORTATION ENGINEERING - I	C	3
16VV1A0128	R1622017	FM & HM LAB	S	2
16VV1A0128	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0129	R1622011	BUILDING PLANNING & DRAWING	B	3
16VV1A0129	R1622012	STRENGTH OF MATERIALS - II	O	3
16VV1A0129	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
16VV1A0129	R1622014	CONCRETE TECHNOLOGY	A	3
16VV1A0129	R1622015	STRUCTURAL ANALYSIS - I	S	3
16VV1A0129	R1622016	TRANSPORTATION ENGINEERING - I	S	3
16VV1A0129	R1622017	FM & HM LAB	O	2
16VV1A0129	R1622018	SURVEY FIELD WORK - II	O	2
16VV1A0201	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0201	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0201	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0201	R1622024	CONTROL SYSTEMS	C	3
16VV1A0201	R1622025	POWER SYSTEMS-I	A	3
16VV1A0201	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0201	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0201	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0202	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0202	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0202	R1622023	SWITCHING THEORY AND LOGIC DESIGN	ABSENT	0
16VV1A0202	R1622024	CONTROL SYSTEMS	C	3
16VV1A0202	R1622025	POWER SYSTEMS-I	A	3
16VV1A0202	R1622026	MANAGEMENT SCIENCE	ABSENT	0
16VV1A0202	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0202	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0203	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0203	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0203	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0203	R1622024	CONTROL SYSTEMS	C	3
16VV1A0203	R1622025	POWER SYSTEMS-I	A	3
16VV1A0203	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0203	R1622027	ELECTRICAL MACHINES - I LABORATORY	C	2
16VV1A0203	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0204	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0204	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0204	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0204	R1622024	CONTROL SYSTEMS	C	3
16VV1A0204	R1622025	POWER SYSTEMS-I	B	3
16VV1A0204	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0204	R1622027	ELECTRICAL MACHINES - I LABORATORY	A	2
16VV1A0204	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0205	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0205	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0205	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0205	R1622024	CONTROL SYSTEMS	D	3
16VV1A0205	R1622025	POWER SYSTEMS-I	B	3
16VV1A0205	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0205	R1622027	ELECTRICAL MACHINES - I LABORATORY	B	2
16VV1A0205	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0206	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0206	R1622022	ELECTRICAL MACHINES-II	F	0
16VV1A0206	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0206	R1622024	CONTROL SYSTEMS	D	3
16VV1A0206	R1622025	POWER SYSTEMS-I	C	3
16VV1A0206	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0206	R1622027	ELECTRICAL MACHINES - I LABORATORY	C	2
16VV1A0206	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0207	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0207	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0207	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0207	R1622024	CONTROL SYSTEMS	C	3
16VV1A0207	R1622025	POWER SYSTEMS-I	A	3
16VV1A0207	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0207	R1622027	ELECTRICAL MACHINES - I LABORATORY	A	2
16VV1A0207	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0208	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0208	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0208	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0208	R1622024	CONTROL SYSTEMS	C	3
16VV1A0208	R1622025	POWER SYSTEMS-I	B	3
16VV1A0208	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0208	R1622027	ELECTRICAL MACHINES - I LABORATORY	A	2
16VV1A0208	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0209	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0209	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0209	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0209	R1622024	CONTROL SYSTEMS	C	3
16VV1A0209	R1622025	POWER SYSTEMS-I	S	3
16VV1A0209	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0209	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16VV1A0209	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0210	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0210	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0210	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0210	R1622024	CONTROL SYSTEMS	D	3
16VV1A0210	R1622025	POWER SYSTEMS-I	ABSENT	0
16VV1A0210	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0210	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16VV1A0210	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	A	2
16VV1A0211	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0211	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0211	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0211	R1622024	CONTROL SYSTEMS	C	3
16VV1A0211	R1622025	POWER SYSTEMS-I	A	3
16VV1A0211	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0211	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16VV1A0211	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0212	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0212	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0212	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0212	R1622024	CONTROL SYSTEMS	D	3
16VV1A0212	R1622025	POWER SYSTEMS-I	A	3
16VV1A0212	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0212	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0212	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0213	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0213	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0213	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0213	R1622024	CONTROL SYSTEMS	D	3
16VV1A0213	R1622025	POWER SYSTEMS-I	D	3
16VV1A0213	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0213	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0213	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0214	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0214	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0214	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0214	R1622024	CONTROL SYSTEMS	C	3
16VV1A0214	R1622025	POWER SYSTEMS-I	A	3
16VV1A0214	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0214	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16VV1A0214	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0215	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0215	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0215	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0215	R1622024	CONTROL SYSTEMS	C	3
16VV1A0215	R1622025	POWER SYSTEMS-I	S	3
16VV1A0215	R1622026	MANAGEMENT SCIENCE	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0215	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16VV1A0215	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0216	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0216	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0216	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0216	R1622024	CONTROL SYSTEMS	C	3
16VV1A0216	R1622025	POWER SYSTEMS-I	B	3
16VV1A0216	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0216	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0216	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0217	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0217	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0217	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16VV1A0217	R1622024	CONTROL SYSTEMS	D	3
16VV1A0217	R1622025	POWER SYSTEMS-I	B	3
16VV1A0217	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0217	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0217	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	ABSENT	0
16VV1A0218	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0218	R1622022	ELECTRICAL MACHINES-II	F	0
16VV1A0218	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0218	R1622024	CONTROL SYSTEMS	D	3
16VV1A0218	R1622025	POWER SYSTEMS-I	D	3
16VV1A0218	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0218	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16VV1A0218	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0219	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0219	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0219	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16VV1A0219	R1622024	CONTROL SYSTEMS	D	3
16VV1A0219	R1622025	POWER SYSTEMS-I	D	3
16VV1A0219	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0219	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0219	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0220	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0220	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0220	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0220	R1622024	CONTROL SYSTEMS	C	3
16VV1A0220	R1622025	POWER SYSTEMS-I	A	3
16VV1A0220	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0220	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0220	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0221	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0221	R1622022	ELECTRICAL MACHINES-II	F	0
16VV1A0221	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16VV1A0221	R1622024	CONTROL SYSTEMS	F	0
16VV1A0221	R1622025	POWER SYSTEMS-I	C	3
16VV1A0221	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0221	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16VV1A0221	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0223	R1622021	ELECTRICAL MEASUREMENTS	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0223	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0223	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0223	R1622024	CONTROL SYSTEMS	D	3
16VV1A0223	R1622025	POWER SYSTEMS-I	B	3
16VV1A0223	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0223	R1622027	ELECTRICAL MACHINES - I LABORATORY	B	2
16VV1A0223	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0224	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0224	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0224	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0224	R1622024	CONTROL SYSTEMS	C	3
16VV1A0224	R1622025	POWER SYSTEMS-I	B	3
16VV1A0224	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0224	R1622027	ELECTRICAL MACHINES - I LABORATORY	B	2
16VV1A0224	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0225	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0225	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0225	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0225	R1622024	CONTROL SYSTEMS	D	3
16VV1A0225	R1622025	POWER SYSTEMS-I	B	3
16VV1A0225	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0225	R1622027	ELECTRICAL MACHINES - I LABORATORY	A	2
16VV1A0225	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0226	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0226	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0226	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0226	R1622024	CONTROL SYSTEMS	D	3
16VV1A0226	R1622025	POWER SYSTEMS-I	D	3
16VV1A0226	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0226	R1622027	ELECTRICAL MACHINES - I LABORATORY	B	2
16VV1A0226	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0227	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0227	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0227	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0227	R1622024	CONTROL SYSTEMS	C	3
16VV1A0227	R1622025	POWER SYSTEMS-I	S	3
16VV1A0227	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0227	R1622027	ELECTRICAL MACHINES - I LABORATORY	S	2
16VV1A0227	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0228	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0228	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0228	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0228	R1622024	CONTROL SYSTEMS	D	3
16VV1A0228	R1622025	POWER SYSTEMS-I	B	3
16VV1A0228	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0228	R1622027	ELECTRICAL MACHINES - I LABORATORY	D	2
16VV1A0228	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0229	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0229	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0229	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0229	R1622024	CONTROL SYSTEMS	F	0

Htno	Subcode	Subname	Grade	Credits
16VV1A0229	R1622025	POWER SYSTEMS-I	F	0
16VV1A0229	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0229	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0229	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0230	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0230	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0230	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0230	R1622024	CONTROL SYSTEMS	B	3
16VV1A0230	R1622025	POWER SYSTEMS-I	A	3
16VV1A0230	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0230	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0230	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0231	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0231	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0231	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0231	R1622024	CONTROL SYSTEMS	D	3
16VV1A0231	R1622025	POWER SYSTEMS-I	B	3
16VV1A0231	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0231	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0231	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0232	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0232	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0232	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0232	R1622024	CONTROL SYSTEMS	B	3
16VV1A0232	R1622025	POWER SYSTEMS-I	A	3
16VV1A0232	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0232	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0232	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0233	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0233	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0233	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0233	R1622024	CONTROL SYSTEMS	C	3
16VV1A0233	R1622025	POWER SYSTEMS-I	A	3
16VV1A0233	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0233	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0233	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0234	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0234	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0234	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0234	R1622024	CONTROL SYSTEMS	B	3
16VV1A0234	R1622025	POWER SYSTEMS-I	S	3
16VV1A0234	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0234	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0234	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0235	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0235	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0235	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0235	R1622024	CONTROL SYSTEMS	C	3
16VV1A0235	R1622025	POWER SYSTEMS-I	S	3
16VV1A0235	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0235	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0235	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0236	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0236	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0236	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0236	R1622024	CONTROL SYSTEMS	D	3
16VV1A0236	R1622025	POWER SYSTEMS-I	A	3
16VV1A0236	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0236	R1622027	ELECTRICAL MACHINES - I LABORATORY	A	2
16VV1A0236	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0237	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0237	R1622022	ELECTRICAL MACHINES-II	F	0
16VV1A0237	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0237	R1622024	CONTROL SYSTEMS	F	0
16VV1A0237	R1622025	POWER SYSTEMS-I	D	3
16VV1A0237	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0237	R1622027	ELECTRICAL MACHINES - I LABORATORY	C	2
16VV1A0237	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0238	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0238	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0238	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0238	R1622024	CONTROL SYSTEMS	D	3
16VV1A0238	R1622025	POWER SYSTEMS-I	C	3
16VV1A0238	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0238	R1622027	ELECTRICAL MACHINES - I LABORATORY	B	2
16VV1A0238	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0239	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0239	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0239	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0239	R1622024	CONTROL SYSTEMS	C	3
16VV1A0239	R1622025	POWER SYSTEMS-I	S	3
16VV1A0239	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0239	R1622027	ELECTRICAL MACHINES - I LABORATORY	S	2
16VV1A0239	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0240	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0240	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0240	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0240	R1622024	CONTROL SYSTEMS	D	3
16VV1A0240	R1622025	POWER SYSTEMS-I	A	3
16VV1A0240	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0240	R1622027	ELECTRICAL MACHINES - I LABORATORY	S	2
16VV1A0240	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0241	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0241	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0241	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0241	R1622024	CONTROL SYSTEMS	C	3
16VV1A0241	R1622025	POWER SYSTEMS-I	S	3
16VV1A0241	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0241	R1622027	ELECTRICAL MACHINES - I LABORATORY	O	2
16VV1A0241	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0242	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0242	R1622022	ELECTRICAL MACHINES-II	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0242	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0242	R1622024	CONTROL SYSTEMS	B	3
16VV1A0242	R1622025	POWER SYSTEMS-I	B	3
16VV1A0242	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0242	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16VV1A0242	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0244	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0244	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0244	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0244	R1622024	CONTROL SYSTEMS	D	3
16VV1A0244	R1622025	POWER SYSTEMS-I	A	3
16VV1A0244	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0244	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16VV1A0244	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0245	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0245	R1622022	ELECTRICAL MACHINES-II	C	3
16VV1A0245	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0245	R1622024	CONTROL SYSTEMS	C	3
16VV1A0245	R1622025	POWER SYSTEMS-I	A	3
16VV1A0245	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0245	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
16VV1A0245	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0246	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0246	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0246	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0246	R1622024	CONTROL SYSTEMS	D	3
16VV1A0246	R1622025	POWER SYSTEMS-I	C	3
16VV1A0246	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0246	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0246	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0247	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0247	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0247	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0247	R1622024	CONTROL SYSTEMS	D	3
16VV1A0247	R1622025	POWER SYSTEMS-I	C	3
16VV1A0247	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0247	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0247	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0248	R1622021	ELECTRICAL MEASUREMENTS	A	3
16VV1A0248	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0248	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0248	R1622024	CONTROL SYSTEMS	C	3
16VV1A0248	R1622025	POWER SYSTEMS-I	A	3
16VV1A0248	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0248	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16VV1A0248	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0249	R1622021	ELECTRICAL MEASUREMENTS	S	3
16VV1A0249	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0249	R1622023	SWITCHING THEORY AND LOGIC DESIGN	S	3
16VV1A0249	R1622024	CONTROL SYSTEMS	B	3
16VV1A0249	R1622025	POWER SYSTEMS-I	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0249	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0249	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
16VV1A0249	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0250	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0250	R1622022	ELECTRICAL MACHINES-II	A	3
16VV1A0250	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0250	R1622024	CONTROL SYSTEMS	D	3
16VV1A0250	R1622025	POWER SYSTEMS-I	A	3
16VV1A0250	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0250	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
16VV1A0250	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0251	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0251	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0251	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
16VV1A0251	R1622024	CONTROL SYSTEMS	F	0
16VV1A0251	R1622025	POWER SYSTEMS-I	C	3
16VV1A0251	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0251	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16VV1A0251	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0252	R1622021	ELECTRICAL MEASUREMENTS	D	3
16VV1A0252	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0252	R1622023	SWITCHING THEORY AND LOGIC DESIGN	D	3
16VV1A0252	R1622024	CONTROL SYSTEMS	F	0
16VV1A0252	R1622025	POWER SYSTEMS-I	D	3
16VV1A0252	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0252	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
16VV1A0252	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0253	R1622021	ELECTRICAL MEASUREMENTS	B	3
16VV1A0253	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0253	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
16VV1A0253	R1622024	CONTROL SYSTEMS	D	3
16VV1A0253	R1622025	POWER SYSTEMS-I	B	3
16VV1A0253	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0253	R1622027	ELECTRICAL MACHINES -I LABORATORY	C	2
16VV1A0253	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
16VV1A0254	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0254	R1622022	ELECTRICAL MACHINES-II	D	3
16VV1A0254	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
16VV1A0254	R1622024	CONTROL SYSTEMS	F	0
16VV1A0254	R1622025	POWER SYSTEMS-I	B	3
16VV1A0254	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0254	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0254	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
16VV1A0255	R1622021	ELECTRICAL MEASUREMENTS	C	3
16VV1A0255	R1622022	ELECTRICAL MACHINES-II	B	3
16VV1A0255	R1622023	SWITCHING THEORY AND LOGIC DESIGN	F	0
16VV1A0255	R1622024	CONTROL SYSTEMS	F	0
16VV1A0255	R1622025	POWER SYSTEMS-I	B	3
16VV1A0255	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0255	R1622027	ELECTRICAL MACHINES -I LABORATORY	B	2
16VV1A0255	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0301	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0301	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0301	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0301	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0301	R1622035	MACHINE DRAWING	B	3
16VV1A0301	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0301	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0301	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0302	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0302	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0302	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0302	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0302	R1622035	MACHINE DRAWING	B	3
16VV1A0302	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0302	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0302	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0303	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0303	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0303	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0303	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0303	R1622035	MACHINE DRAWING	C	3
16VV1A0303	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0303	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0303	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0305	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0305	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0305	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0305	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0305	R1622035	MACHINE DRAWING	B	3
16VV1A0305	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16VV1A0305	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0305	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0306	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0306	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0306	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0306	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0306	R1622035	MACHINE DRAWING	A	3
16VV1A0306	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0306	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0306	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0307	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0307	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0307	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0307	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0307	R1622035	MACHINE DRAWING	B	3
16VV1A0307	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0307	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0307	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0308	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0308	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0308	R1622033	PRODUCTION TECHNOLOGY	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0308	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0308	R1622035	MACHINE DRAWING	A	3
16VV1A0308	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0308	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0308	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0309	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0309	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0309	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0309	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0309	R1622035	MACHINE DRAWING	A	3
16VV1A0309	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0309	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0309	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0310	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0310	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0310	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0310	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0310	R1622035	MACHINE DRAWING	B	3
16VV1A0310	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	D	3
16VV1A0310	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0310	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0311	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0311	R1622032	THERMAL ENGINEERING -I	A	3
16VV1A0311	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0311	R1622034	DESIGN OF MACHINE MEMBERS -I	A	3
16VV1A0311	R1622035	MACHINE DRAWING	S	3
16VV1A0311	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0311	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0311	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0312	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0312	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0312	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0312	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0312	R1622035	MACHINE DRAWING	B	3
16VV1A0312	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0312	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0312	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0313	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0313	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0313	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0313	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16VV1A0313	R1622035	MACHINE DRAWING	C	3
16VV1A0313	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0313	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0313	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0314	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0314	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0314	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0314	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0314	R1622035	MACHINE DRAWING	A	3
16VV1A0314	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0314	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0314	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0315	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0315	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0315	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0315	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0315	R1622035	MACHINE DRAWING	S	3
16VV1A0315	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0315	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0315	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0316	R1622031	KINEMATICS OF MACHINERY	A	3
16VV1A0316	R1622032	THERMAL ENGINEERING -I	B	3
16VV1A0316	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0316	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0316	R1622035	MACHINE DRAWING	S	3
16VV1A0316	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0316	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0316	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0317	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0317	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0317	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0317	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0317	R1622035	MACHINE DRAWING	C	3
16VV1A0317	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0317	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0317	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0318	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0318	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0318	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0318	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0318	R1622035	MACHINE DRAWING	S	3
16VV1A0318	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0318	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0318	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0319	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0319	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0319	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0319	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0319	R1622035	MACHINE DRAWING	S	3
16VV1A0319	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0319	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0319	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0320	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0320	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0320	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0320	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0320	R1622035	MACHINE DRAWING	B	3
16VV1A0320	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0320	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0320	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0321	R1622031	KINEMATICS OF MACHINERY	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0321	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0321	R1622033	PRODUCTION TECHNOLOGY	S	3
16VV1A0321	R1622034	DESIGN OF MACHINE MEMBERS -I	A	3
16VV1A0321	R1622035	MACHINE DRAWING	B	3
16VV1A0321	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0321	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0321	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0322	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0322	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0322	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0322	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0322	R1622035	MACHINE DRAWING	C	3
16VV1A0322	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0322	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0322	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0323	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0323	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0323	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0323	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0323	R1622035	MACHINE DRAWING	C	3
16VV1A0323	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16VV1A0323	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0323	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0324	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0324	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0324	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0324	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0324	R1622035	MACHINE DRAWING	B	3
16VV1A0324	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0324	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0324	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0325	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0325	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0325	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0325	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0325	R1622035	MACHINE DRAWING	C	3
16VV1A0325	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0325	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0325	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0326	R1622031	KINEMATICS OF MACHINERY	S	3
16VV1A0326	R1622032	THERMAL ENGINEERING -I	A	3
16VV1A0326	R1622033	PRODUCTION TECHNOLOGY	O	3
16VV1A0326	R1622034	DESIGN OF MACHINE MEMBERS -I	S	3
16VV1A0326	R1622035	MACHINE DRAWING	S	3
16VV1A0326	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0326	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
16VV1A0326	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0327	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0327	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0327	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0327	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0327	R1622035	MACHINE DRAWING	B	3
16VV1A0327	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0327	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0327	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0328	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0328	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0328	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0328	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0328	R1622035	MACHINE DRAWING	B	3
16VV1A0328	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0328	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0328	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0329	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0329	R1622032	THERMAL ENGINEERING -I	B	3
16VV1A0329	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0329	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0329	R1622035	MACHINE DRAWING	B	3
16VV1A0329	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0329	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0329	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0330	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0330	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0330	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0330	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0330	R1622035	MACHINE DRAWING	C	3
16VV1A0330	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0330	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0330	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0331	R1622031	KINEMATICS OF MACHINERY	A	3
16VV1A0331	R1622032	THERMAL ENGINEERING -I	B	3
16VV1A0331	R1622033	PRODUCTION TECHNOLOGY	S	3
16VV1A0331	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0331	R1622035	MACHINE DRAWING	S	3
16VV1A0331	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0331	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0331	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0332	R1622031	KINEMATICS OF MACHINERY	F	0
16VV1A0332	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0332	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0332	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0332	R1622035	MACHINE DRAWING	C	3
16VV1A0332	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0332	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0332	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0333	R1622031	KINEMATICS OF MACHINERY	A	3
16VV1A0333	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0333	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0333	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0333	R1622035	MACHINE DRAWING	A	3
16VV1A0333	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0333	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0333	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0334	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0334	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0334	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0334	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0334	R1622035	MACHINE DRAWING	B	3
16VV1A0334	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0334	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0334	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0335	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0335	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0335	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0335	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0335	R1622035	MACHINE DRAWING	B	3
16VV1A0335	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0335	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0335	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0336	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0336	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0336	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0336	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0336	R1622035	MACHINE DRAWING	B	3
16VV1A0336	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0336	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0336	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0337	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0337	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0337	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0337	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0337	R1622035	MACHINE DRAWING	A	3
16VV1A0337	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0337	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0337	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0338	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0338	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0338	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0338	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16VV1A0338	R1622035	MACHINE DRAWING	C	3
16VV1A0338	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0338	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0338	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0339	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0339	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0339	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0339	R1622034	DESIGN OF MACHINE MEMBERS -I	A	3
16VV1A0339	R1622035	MACHINE DRAWING	A	3
16VV1A0339	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0339	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0339	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0340	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0340	R1622032	THERMAL ENGINEERING -I	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0340	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0340	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0340	R1622035	MACHINE DRAWING	B	3
16VV1A0340	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0340	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0340	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0342	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0342	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0342	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0342	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0342	R1622035	MACHINE DRAWING	B	3
16VV1A0342	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0342	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0342	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0343	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0343	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0343	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0343	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0343	R1622035	MACHINE DRAWING	A	3
16VV1A0343	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16VV1A0343	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0343	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0344	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0344	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0344	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0344	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0344	R1622035	MACHINE DRAWING	C	3
16VV1A0344	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0344	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0344	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0345	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0345	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0345	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0345	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0345	R1622035	MACHINE DRAWING	S	3
16VV1A0345	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0345	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0345	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0346	R1622031	KINEMATICS OF MACHINERY	F	0
16VV1A0346	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0346	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0346	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0346	R1622035	MACHINE DRAWING	D	3
16VV1A0346	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0346	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0346	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0347	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0347	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0347	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0347	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0347	R1622035	MACHINE DRAWING	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0347	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0347	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0347	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0348	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0348	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0348	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0348	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0348	R1622035	MACHINE DRAWING	C	3
16VV1A0348	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0348	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0348	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0349	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0349	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0349	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0349	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0349	R1622035	MACHINE DRAWING	D	3
16VV1A0349	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0349	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0349	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0350	R1622031	KINEMATICS OF MACHINERY	A	3
16VV1A0350	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0350	R1622033	PRODUCTION TECHNOLOGY	C	3
16VV1A0350	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
16VV1A0350	R1622035	MACHINE DRAWING	A	3
16VV1A0350	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	B	3
16VV1A0350	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0350	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0351	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0351	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0351	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0351	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16VV1A0351	R1622035	MACHINE DRAWING	A	3
16VV1A0351	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0351	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0351	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0352	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0352	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0352	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0352	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0352	R1622035	MACHINE DRAWING	B	3
16VV1A0352	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0352	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
16VV1A0352	R1622038	PRODUCTION TECHNOLOGY LAB	A	2
16VV1A0353	R1622031	KINEMATICS OF MACHINERY	D	3
16VV1A0353	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0353	R1622033	PRODUCTION TECHNOLOGY	D	3
16VV1A0353	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16VV1A0353	R1622035	MACHINE DRAWING	D	3
16VV1A0353	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	C	3
16VV1A0353	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	F	0
16VV1A0353	R1622038	PRODUCTION TECHNOLOGY LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0354	R1622031	KINEMATICS OF MACHINERY	B	3
16VV1A0354	R1622032	THERMAL ENGINEERING -I	C	3
16VV1A0354	R1622033	PRODUCTION TECHNOLOGY	A	3
16VV1A0354	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0354	R1622035	MACHINE DRAWING	B	3
16VV1A0354	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0354	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0354	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0355	R1622031	KINEMATICS OF MACHINERY	F	0
16VV1A0355	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0355	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0355	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
16VV1A0355	R1622035	MACHINE DRAWING	C	3
16VV1A0355	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0355	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	B	2
16VV1A0355	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0356	R1622031	KINEMATICS OF MACHINERY	F	0
16VV1A0356	R1622032	THERMAL ENGINEERING -I	F	0
16VV1A0356	R1622033	PRODUCTION TECHNOLOGY	F	0
16VV1A0356	R1622034	DESIGN OF MACHINE MEMBERS -I	F	0
16VV1A0356	R1622035	MACHINE DRAWING	F	0
16VV1A0356	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	F	0
16VV1A0356	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	C	2
16VV1A0356	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0357	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0357	R1622032	THERMAL ENGINEERING -I	B	3
16VV1A0357	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0357	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0357	R1622035	MACHINE DRAWING	A	3
16VV1A0357	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
16VV1A0357	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
16VV1A0357	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0358	R1622031	KINEMATICS OF MACHINERY	C	3
16VV1A0358	R1622032	THERMAL ENGINEERING -I	D	3
16VV1A0358	R1622033	PRODUCTION TECHNOLOGY	B	3
16VV1A0358	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
16VV1A0358	R1622035	MACHINE DRAWING	B	3
16VV1A0358	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
16VV1A0358	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
16VV1A0358	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
16VV1A0401	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0401	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0401	R1622042	CONTROL SYSTEMS	S	3
16VV1A0401	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0401	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0401	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0401	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0401	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0402	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0402	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0402	R1622042	CONTROL SYSTEMS	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0402	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16VV1A0402	R1622044	ANALOG COMMUNICATIONS	F	0
16VV1A0402	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0402	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0402	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0403	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0403	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0403	R1622042	CONTROL SYSTEMS	D	3
16VV1A0403	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16VV1A0403	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0403	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16VV1A0403	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16VV1A0403	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0404	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0404	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0404	R1622042	CONTROL SYSTEMS	A	3
16VV1A0404	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0404	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0404	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0404	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0404	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0405	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0405	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0405	R1622042	CONTROL SYSTEMS	A	3
16VV1A0405	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0405	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0405	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0405	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0405	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0406	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0406	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0406	R1622042	CONTROL SYSTEMS	C	3
16VV1A0406	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16VV1A0406	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0406	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0406	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0406	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0407	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0407	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0407	R1622042	CONTROL SYSTEMS	B	3
16VV1A0407	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0407	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0407	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0407	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0407	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0408	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0408	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0408	R1622042	CONTROL SYSTEMS	A	3
16VV1A0408	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0408	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0408	R1622045	PULSE AND DIGITAL CIRCUITS	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0408	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0408	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0409	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0409	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0409	R1622042	CONTROL SYSTEMS	C	3
16VV1A0409	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0409	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0409	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0409	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0409	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0410	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0410	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16VV1A0410	R1622042	CONTROL SYSTEMS	A	3
16VV1A0410	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0410	R1622044	ANALOG COMMUNICATIONS	S	3
16VV1A0410	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0410	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0410	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0413	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0413	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0413	R1622042	CONTROL SYSTEMS	A	3
16VV1A0413	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0413	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0413	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0413	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0413	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0414	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0414	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0414	R1622042	CONTROL SYSTEMS	A	3
16VV1A0414	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0414	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0414	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0414	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0414	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0415	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0415	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0415	R1622042	CONTROL SYSTEMS	C	3
16VV1A0415	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16VV1A0415	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0415	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0415	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0415	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0416	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0416	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0416	R1622042	CONTROL SYSTEMS	B	3
16VV1A0416	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0416	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0416	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0416	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0416	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0417	R1622026	MANAGEMENT SCIENCE	S	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0417	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0417	R1622042	CONTROL SYSTEMS	A	3
16VV1A0417	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0417	R1622044	ANALOG COMMUNICATIONS	S	3
16VV1A0417	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0417	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0417	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0418	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0418	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0418	R1622042	CONTROL SYSTEMS	B	3
16VV1A0418	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0418	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0418	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0418	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0418	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0419	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0419	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0419	R1622042	CONTROL SYSTEMS	B	3
16VV1A0419	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0419	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0419	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0419	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0419	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0420	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0420	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0420	R1622042	CONTROL SYSTEMS	C	3
16VV1A0420	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0420	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0420	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0420	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0420	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0421	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0421	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0421	R1622042	CONTROL SYSTEMS	B	3
16VV1A0421	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0421	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0421	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0421	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0421	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0422	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0422	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0422	R1622042	CONTROL SYSTEMS	C	3
16VV1A0422	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16VV1A0422	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0422	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0422	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16VV1A0422	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0423	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0423	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16VV1A0423	R1622042	CONTROL SYSTEMS	A	3
16VV1A0423	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0423	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0423	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0423	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0423	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0424	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0424	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0424	R1622042	CONTROL SYSTEMS	C	3
16VV1A0424	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0424	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0424	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0424	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0424	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0425	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0425	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0425	R1622042	CONTROL SYSTEMS	A	3
16VV1A0425	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0425	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0425	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0425	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0425	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0427	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0427	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16VV1A0427	R1622042	CONTROL SYSTEMS	A	3
16VV1A0427	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0427	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0427	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0427	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0427	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0428	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0428	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0428	R1622042	CONTROL SYSTEMS	B	3
16VV1A0428	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0428	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0428	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16VV1A0428	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0428	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0429	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0429	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0429	R1622042	CONTROL SYSTEMS	B	3
16VV1A0429	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0429	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0429	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0429	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0429	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0430	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0430	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0430	R1622042	CONTROL SYSTEMS	A	3
16VV1A0430	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0430	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0430	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0430	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0430	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0431	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0431	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0431	R1622042	CONTROL SYSTEMS	B	3
16VV1A0431	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0431	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0431	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0431	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16VV1A0431	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0432	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0432	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0432	R1622042	CONTROL SYSTEMS	B	3
16VV1A0432	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0432	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0432	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0432	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0432	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0433	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0433	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0433	R1622042	CONTROL SYSTEMS	D	3
16VV1A0433	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0433	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0433	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0433	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0433	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0434	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0434	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0434	R1622042	CONTROL SYSTEMS	C	3
16VV1A0434	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0434	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0434	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16VV1A0434	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0434	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0435	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0435	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0435	R1622042	CONTROL SYSTEMS	B	3
16VV1A0435	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0435	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0435	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0435	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0435	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0436	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0436	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0436	R1622042	CONTROL SYSTEMS	A	3
16VV1A0436	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0436	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0436	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0436	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0436	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0437	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0437	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0

Htno	Subcode	Subname	Grade	Credits
16VV1A0437	R1622042	CONTROL SYSTEMS	C	3
16VV1A0437	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0437	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0437	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16VV1A0437	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	A	2
16VV1A0437	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0438	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0438	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0438	R1622042	CONTROL SYSTEMS	B	3
16VV1A0438	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	F	0
16VV1A0438	R1622044	ANALOG COMMUNICATIONS	F	0
16VV1A0438	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16VV1A0438	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0438	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0439	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0439	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0439	R1622042	CONTROL SYSTEMS	A	3
16VV1A0439	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0439	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0439	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0439	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0439	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0440	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0440	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0440	R1622042	CONTROL SYSTEMS	B	3
16VV1A0440	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0440	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0440	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0440	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0440	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0441	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0441	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0441	R1622042	CONTROL SYSTEMS	A	3
16VV1A0441	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	S	3
16VV1A0441	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0441	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0441	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0441	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0442	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0442	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16VV1A0442	R1622042	CONTROL SYSTEMS	A	3
16VV1A0442	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	S	3
16VV1A0442	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0442	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0442	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0442	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0443	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0443	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0443	R1622042	CONTROL SYSTEMS	B	3
16VV1A0443	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0443	R1622044	ANALOG COMMUNICATIONS	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0443	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0443	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0443	R1622047	ANALOG COMMUNICATIONS LAB	A	2
16VV1A0444	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0444	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0444	R1622042	CONTROL SYSTEMS	C	3
16VV1A0444	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0444	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0444	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0444	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0444	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0445	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0445	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0445	R1622042	CONTROL SYSTEMS	B	3
16VV1A0445	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0445	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0445	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0445	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0445	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0446	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0446	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0446	R1622042	CONTROL SYSTEMS	A	3
16VV1A0446	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	S	3
16VV1A0446	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0446	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0446	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0446	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0447	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0447	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0447	R1622042	CONTROL SYSTEMS	F	0
16VV1A0447	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
16VV1A0447	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0447	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16VV1A0447	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0447	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0448	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0448	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
16VV1A0448	R1622042	CONTROL SYSTEMS	A	3
16VV1A0448	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0448	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0448	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0448	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0448	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0449	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0449	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0449	R1622042	CONTROL SYSTEMS	B	3
16VV1A0449	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0449	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0449	R1622045	PULSE AND DIGITAL CIRCUITS	O	3
16VV1A0449	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0449	R1622047	ANALOG COMMUNICATIONS LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0451	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0451	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
16VV1A0451	R1622042	CONTROL SYSTEMS	A	3
16VV1A0451	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0451	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0451	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0451	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0451	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0452	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0452	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0452	R1622042	CONTROL SYSTEMS	A	3
16VV1A0452	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0452	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0452	R1622045	PULSE AND DIGITAL CIRCUITS	C	3
16VV1A0452	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0452	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0453	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0453	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0453	R1622042	CONTROL SYSTEMS	B	3
16VV1A0453	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0453	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0453	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
16VV1A0453	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0453	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0454	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0454	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
16VV1A0454	R1622042	CONTROL SYSTEMS	B	3
16VV1A0454	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0454	R1622044	ANALOG COMMUNICATIONS	A	3
16VV1A0454	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0454	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0454	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0455	R1622026	MANAGEMENT SCIENCE	C	3
16VV1A0455	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
16VV1A0455	R1622042	CONTROL SYSTEMS	C	3
16VV1A0455	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16VV1A0455	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0455	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
16VV1A0455	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0455	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0456	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0456	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0456	R1622042	CONTROL SYSTEMS	B	3
16VV1A0456	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	C	3
16VV1A0456	R1622044	ANALOG COMMUNICATIONS	D	3
16VV1A0456	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0456	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0456	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0457	R1622026	MANAGEMENT SCIENCE	B	3
16VV1A0457	R1622041	ELECTRONIC CIRCUIT ANALYSIS	D	3
16VV1A0457	R1622042	CONTROL SYSTEMS	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0457	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
16VV1A0457	R1622044	ANALOG COMMUNICATIONS	F	0
16VV1A0457	R1622045	PULSE AND DIGITAL CIRCUITS	B	3
16VV1A0457	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
16VV1A0457	R1622047	ANALOG COMMUNICATIONS LAB	S	2
16VV1A0458	R1622026	MANAGEMENT SCIENCE	S	3
16VV1A0458	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0458	R1622042	CONTROL SYSTEMS	A	3
16VV1A0458	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	S	3
16VV1A0458	R1622044	ANALOG COMMUNICATIONS	C	3
16VV1A0458	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0458	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0458	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0459	R1622026	MANAGEMENT SCIENCE	A	3
16VV1A0459	R1622041	ELECTRONIC CIRCUIT ANALYSIS	C	3
16VV1A0459	R1622042	CONTROL SYSTEMS	B	3
16VV1A0459	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
16VV1A0459	R1622044	ANALOG COMMUNICATIONS	B	3
16VV1A0459	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
16VV1A0459	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
16VV1A0459	R1622047	ANALOG COMMUNICATIONS LAB	O	2
16VV1A0501	R1622051	SOFTWARE ENGINEERING	O	3
16VV1A0501	R1622052	JAVA PROGRAMMING	S	3
16VV1A0501	R1622053	ADVANCED DATA STRUCTURES	S	3
16VV1A0501	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0501	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0501	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16VV1A0501	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0501	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0503	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0503	R1622052	JAVA PROGRAMMING	S	3
16VV1A0503	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0503	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0503	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0503	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0503	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0503	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0504	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0504	R1622052	JAVA PROGRAMMING	D	3
16VV1A0504	R1622053	ADVANCED DATA STRUCTURES	D	3
16VV1A0504	R1622054	COMPUTER ORGANIZATION	F	0
16VV1A0504	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16VV1A0504	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0504	R1622057	ADVANCED DATA STRUCTURES LAB	D	2
16VV1A0504	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0505	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0505	R1622052	JAVA PROGRAMMING	A	3
16VV1A0505	R1622053	ADVANCED DATA STRUCTURES	S	3
16VV1A0505	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0505	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0505	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0505	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0505	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0506	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0506	R1622052	JAVA PROGRAMMING	B	3
16VV1A0506	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0506	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0506	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0506	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0506	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0506	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0507	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0507	R1622052	JAVA PROGRAMMING	S	3
16VV1A0507	R1622053	ADVANCED DATA STRUCTURES	S	3
16VV1A0507	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0507	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16VV1A0507	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0507	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0507	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0508	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0508	R1622052	JAVA PROGRAMMING	A	3
16VV1A0508	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0508	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0508	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0508	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16VV1A0508	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0508	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0509	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0509	R1622052	JAVA PROGRAMMING	B	3
16VV1A0509	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0509	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0509	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0509	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0509	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0509	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0510	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0510	R1622052	JAVA PROGRAMMING	B	3
16VV1A0510	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0510	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0510	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0510	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0510	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0510	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0511	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0511	R1622052	JAVA PROGRAMMING	B	3
16VV1A0511	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0511	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0511	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0511	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0511	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0511	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0512	R1622051	SOFTWARE ENGINEERING	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0512	R1622052	JAVA PROGRAMMING	D	3
16VV1A0512	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0512	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0512	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16VV1A0512	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0512	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
16VV1A0512	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0513	R1622051	SOFTWARE ENGINEERING	O	3
16VV1A0513	R1622052	JAVA PROGRAMMING	B	3
16VV1A0513	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0513	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0513	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0513	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0513	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0513	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0514	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0514	R1622052	JAVA PROGRAMMING	C	3
16VV1A0514	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0514	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0514	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	ABSENT	0
16VV1A0514	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
16VV1A0514	R1622057	ADVANCED DATA STRUCTURES LAB	C	2
16VV1A0514	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0515	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0515	R1622052	JAVA PROGRAMMING	A	3
16VV1A0515	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0515	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0515	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0515	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0515	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0515	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0516	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0516	R1622052	JAVA PROGRAMMING	B	3
16VV1A0516	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0516	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0516	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0516	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0516	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0516	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0518	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0518	R1622052	JAVA PROGRAMMING	B	3
16VV1A0518	R1622053	ADVANCED DATA STRUCTURES	D	3
16VV1A0518	R1622054	COMPUTER ORGANIZATION	F	0
16VV1A0518	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0518	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0518	R1622057	ADVANCED DATA STRUCTURES LAB	D	2
16VV1A0518	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0519	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0519	R1622052	JAVA PROGRAMMING	S	3
16VV1A0519	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0519	R1622054	COMPUTER ORGANIZATION	C	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0519	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0519	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0519	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0519	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0520	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0520	R1622052	JAVA PROGRAMMING	A	3
16VV1A0520	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0520	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0520	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0520	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0520	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0520	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0521	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0521	R1622052	JAVA PROGRAMMING	B	3
16VV1A0521	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0521	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0521	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0521	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0521	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0521	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0522	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0522	R1622052	JAVA PROGRAMMING	D	3
16VV1A0522	R1622053	ADVANCED DATA STRUCTURES	D	3
16VV1A0522	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0522	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16VV1A0522	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0522	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0522	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0523	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0523	R1622052	JAVA PROGRAMMING	A	3
16VV1A0523	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0523	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0523	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0523	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0523	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0523	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0525	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0525	R1622052	JAVA PROGRAMMING	A	3
16VV1A0525	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0525	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0525	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0525	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0525	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0525	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0526	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0526	R1622052	JAVA PROGRAMMING	A	3
16VV1A0526	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0526	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0526	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0526	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0526	R1622057	ADVANCED DATA STRUCTURES LAB	C	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0526	R1622058	JAVA PROGRAMMING LAB	C	2
16VV1A0527	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0527	R1622052	JAVA PROGRAMMING	B	3
16VV1A0527	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0527	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0527	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0527	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0527	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0527	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0528	R1622051	SOFTWARE ENGINEERING	O	3
16VV1A0528	R1622052	JAVA PROGRAMMING	B	3
16VV1A0528	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0528	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0528	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0528	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0528	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0528	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0529	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0529	R1622052	JAVA PROGRAMMING	S	3
16VV1A0529	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0529	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0529	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16VV1A0529	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0529	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0529	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0530	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0530	R1622052	JAVA PROGRAMMING	C	3
16VV1A0530	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0530	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0530	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0530	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0530	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0530	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0531	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0531	R1622052	JAVA PROGRAMMING	C	3
16VV1A0531	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0531	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0531	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0531	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0531	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0531	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0532	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0532	R1622052	JAVA PROGRAMMING	D	3
16VV1A0532	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0532	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0532	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0532	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0532	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
16VV1A0532	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0533	R1622051	SOFTWARE ENGINEERING	O	3
16VV1A0533	R1622052	JAVA PROGRAMMING	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0533	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0533	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0533	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16VV1A0533	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0533	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
16VV1A0533	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0534	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0534	R1622052	JAVA PROGRAMMING	C	3
16VV1A0534	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0534	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0534	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0534	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0534	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0534	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0535	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0535	R1622052	JAVA PROGRAMMING	S	3
16VV1A0535	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0535	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0535	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16VV1A0535	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0535	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0535	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0536	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0536	R1622052	JAVA PROGRAMMING	B	3
16VV1A0536	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0536	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0536	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0536	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0536	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0536	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0537	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0537	R1622052	JAVA PROGRAMMING	D	3
16VV1A0537	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0537	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0537	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0537	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0537	R1622057	ADVANCED DATA STRUCTURES LAB	C	2
16VV1A0537	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0538	R1622051	SOFTWARE ENGINEERING	B	3
16VV1A0538	R1622052	JAVA PROGRAMMING	B	3
16VV1A0538	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0538	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0538	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0538	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A0538	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0538	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0539	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0539	R1622052	JAVA PROGRAMMING	A	3
16VV1A0539	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0539	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0539	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0539	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0539	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0539	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0540	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0540	R1622052	JAVA PROGRAMMING	A	3
16VV1A0540	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0540	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0540	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0540	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0540	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0540	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0542	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0542	R1622052	JAVA PROGRAMMING	S	3
16VV1A0542	R1622053	ADVANCED DATA STRUCTURES	S	3
16VV1A0542	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0542	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	O	3
16VV1A0542	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0542	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0542	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0543	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0543	R1622052	JAVA PROGRAMMING	B	3
16VV1A0543	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0543	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0543	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16VV1A0543	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A0543	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0543	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0544	R1622051	SOFTWARE ENGINEERING	C	3
16VV1A0544	R1622052	JAVA PROGRAMMING	D	3
16VV1A0544	R1622053	ADVANCED DATA STRUCTURES	D	3
16VV1A0544	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0544	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16VV1A0544	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A0544	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
16VV1A0544	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0545	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0545	R1622052	JAVA PROGRAMMING	B	3
16VV1A0545	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0545	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0545	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0545	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0545	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0545	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0546	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0546	R1622052	JAVA PROGRAMMING	A	3
16VV1A0546	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0546	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A0546	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0546	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0546	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0546	R1622058	JAVA PROGRAMMING LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A0547	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0547	R1622052	JAVA PROGRAMMING	A	3
16VV1A0547	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0547	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0547	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0547	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0547	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
16VV1A0547	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0548	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0548	R1622052	JAVA PROGRAMMING	F	0
16VV1A0548	R1622053	ADVANCED DATA STRUCTURES	F	0
16VV1A0548	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0548	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0548	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
16VV1A0548	R1622057	ADVANCED DATA STRUCTURES LAB	C	2
16VV1A0548	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0549	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0549	R1622052	JAVA PROGRAMMING	C	3
16VV1A0549	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0549	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0549	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
16VV1A0549	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0549	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0549	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0550	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0550	R1622052	JAVA PROGRAMMING	B	3
16VV1A0550	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0550	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0550	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0550	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0550	R1622057	ADVANCED DATA STRUCTURES LAB	O	2
16VV1A0550	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A0551	R1622051	SOFTWARE ENGINEERING	B	3
16VV1A0551	R1622052	JAVA PROGRAMMING	D	3
16VV1A0551	R1622053	ADVANCED DATA STRUCTURES	C	3
16VV1A0551	R1622054	COMPUTER ORGANIZATION	F	0
16VV1A0551	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	C	3
16VV1A0551	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A0551	R1622057	ADVANCED DATA STRUCTURES LAB	C	2
16VV1A0551	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0552	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0552	R1622052	JAVA PROGRAMMING	B	3
16VV1A0552	R1622053	ADVANCED DATA STRUCTURES	S	3
16VV1A0552	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0552	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0552	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A0552	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0552	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0553	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0553	R1622052	JAVA PROGRAMMING	A	3
16VV1A0553	R1622053	ADVANCED DATA STRUCTURES	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0553	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0553	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0553	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0553	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0553	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0554	R1622051	SOFTWARE ENGINEERING	A	3
16VV1A0554	R1622052	JAVA PROGRAMMING	D	3
16VV1A0554	R1622053	ADVANCED DATA STRUCTURES	D	3
16VV1A0554	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0554	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	D	3
16VV1A0554	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A0554	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
16VV1A0554	R1622058	JAVA PROGRAMMING LAB	F	0
16VV1A0555	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0555	R1622052	JAVA PROGRAMMING	C	3
16VV1A0555	R1622053	ADVANCED DATA STRUCTURES	B	3
16VV1A0555	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0555	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0555	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0555	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0555	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A0556	R1622051	SOFTWARE ENGINEERING	B	3
16VV1A0556	R1622052	JAVA PROGRAMMING	D	3
16VV1A0556	R1622053	ADVANCED DATA STRUCTURES	F	0
16VV1A0556	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A0556	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	F	0
16VV1A0556	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A0556	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
16VV1A0556	R1622058	JAVA PROGRAMMING LAB	B	2
16VV1A0557	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0557	R1622052	JAVA PROGRAMMING	B	3
16VV1A0557	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0557	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A0557	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	S	3
16VV1A0557	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0557	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
16VV1A0557	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0558	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0558	R1622052	JAVA PROGRAMMING	A	3
16VV1A0558	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0558	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A0558	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0558	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A0558	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
16VV1A0558	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A0559	R1622051	SOFTWARE ENGINEERING	S	3
16VV1A0559	R1622052	JAVA PROGRAMMING	B	3
16VV1A0559	R1622053	ADVANCED DATA STRUCTURES	A	3
16VV1A0559	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A0559	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
16VV1A0559	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A0559	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
16VV1A0559	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A1201	R1622052	JAVA PROGRAMMING	A	3
16VV1A1201	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1201	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1201	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1201	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1201	R1622122	E-COMMERCE	A	3
16VV1A1201	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1201	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1202	R1622052	JAVA PROGRAMMING	C	3
16VV1A1202	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1202	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1202	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A1202	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1202	R1622122	E-COMMERCE	C	3
16VV1A1202	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1202	R1622124	UNIFIED MODELING LANGUAGES LAB	A	2
16VV1A1204	R1622052	JAVA PROGRAMMING	A	3
16VV1A1204	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1204	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1204	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1204	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1204	R1622122	E-COMMERCE	A	3
16VV1A1204	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1204	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1205	R1622052	JAVA PROGRAMMING	A	3
16VV1A1205	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1205	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1205	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1205	R1622121	COMPUTER GRAPHICS	S	3
16VV1A1205	R1622122	E-COMMERCE	A	3
16VV1A1205	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1205	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1206	R1622052	JAVA PROGRAMMING	B	3
16VV1A1206	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1206	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1206	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1206	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1206	R1622122	E-COMMERCE	C	3
16VV1A1206	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1206	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1207	R1622052	JAVA PROGRAMMING	C	3
16VV1A1207	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1207	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1207	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1207	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1207	R1622122	E-COMMERCE	B	3
16VV1A1207	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1207	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1208	R1622052	JAVA PROGRAMMING	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1208	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1208	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1208	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1208	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1208	R1622122	E-COMMERCE	C	3
16VV1A1208	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1208	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1209	R1622052	JAVA PROGRAMMING	B	3
16VV1A1209	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1209	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1209	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1209	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1209	R1622122	E-COMMERCE	S	3
16VV1A1209	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1209	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1210	R1622052	JAVA PROGRAMMING	A	3
16VV1A1210	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1210	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16VV1A1210	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1210	R1622121	COMPUTER GRAPHICS	S	3
16VV1A1210	R1622122	E-COMMERCE	S	3
16VV1A1210	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1210	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1211	R1622052	JAVA PROGRAMMING	A	3
16VV1A1211	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1211	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1211	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1211	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1211	R1622122	E-COMMERCE	S	3
16VV1A1211	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1211	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1212	R1622052	JAVA PROGRAMMING	A	3
16VV1A1212	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1212	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1212	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1212	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1212	R1622122	E-COMMERCE	S	3
16VV1A1212	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1212	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1213	R1622052	JAVA PROGRAMMING	A	3
16VV1A1213	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1213	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1213	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1213	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1213	R1622122	E-COMMERCE	A	3
16VV1A1213	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1213	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1214	R1622052	JAVA PROGRAMMING	A	3
16VV1A1214	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1214	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1214	R1622058	JAVA PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
16VV1A1214	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1214	R1622122	E-COMMERCE	B	3
16VV1A1214	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1214	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1215	R1622052	JAVA PROGRAMMING	C	3
16VV1A1215	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1215	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1215	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1215	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1215	R1622122	E-COMMERCE	A	3
16VV1A1215	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1215	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1216	R1622052	JAVA PROGRAMMING	A	3
16VV1A1216	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1216	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16VV1A1216	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1216	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1216	R1622122	E-COMMERCE	A	3
16VV1A1216	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1216	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1217	R1622052	JAVA PROGRAMMING	B	3
16VV1A1217	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1217	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1217	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1217	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1217	R1622122	E-COMMERCE	B	3
16VV1A1217	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1217	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1218	R1622052	JAVA PROGRAMMING	A	3
16VV1A1218	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1218	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1218	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1218	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1218	R1622122	E-COMMERCE	B	3
16VV1A1218	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1218	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1219	R1622052	JAVA PROGRAMMING	A	3
16VV1A1219	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1219	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1219	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1219	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1219	R1622122	E-COMMERCE	S	3
16VV1A1219	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1219	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1220	R1622052	JAVA PROGRAMMING	S	3
16VV1A1220	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1220	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	S	3
16VV1A1220	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1220	R1622121	COMPUTER GRAPHICS	S	3
16VV1A1220	R1622122	E-COMMERCE	A	3
16VV1A1220	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1220	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1221	R1622052	JAVA PROGRAMMING	A	3
16VV1A1221	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1221	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1221	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1221	R1622121	COMPUTER GRAPHICS	S	3
16VV1A1221	R1622122	E-COMMERCE	S	3
16VV1A1221	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1221	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1223	R1622052	JAVA PROGRAMMING	D	3
16VV1A1223	R1622054	COMPUTER ORGANIZATION	F	0
16VV1A1223	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1223	R1622058	JAVA PROGRAMMING LAB	A	2
16VV1A1223	R1622121	COMPUTER GRAPHICS	F	0
16VV1A1223	R1622122	E-COMMERCE	D	3
16VV1A1223	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	F	0
16VV1A1223	R1622124	UNIFIED MODELING LANGUAGES LAB	A	2
16VV1A1224	R1622052	JAVA PROGRAMMING	A	3
16VV1A1224	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1224	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1224	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1224	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1224	R1622122	E-COMMERCE	A	3
16VV1A1224	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1224	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1225	R1622052	JAVA PROGRAMMING	A	3
16VV1A1225	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1225	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1225	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1225	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1225	R1622122	E-COMMERCE	B	3
16VV1A1225	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1225	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1226	R1622052	JAVA PROGRAMMING	A	3
16VV1A1226	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1226	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1226	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1226	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1226	R1622122	E-COMMERCE	B	3
16VV1A1226	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1226	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1227	R1622052	JAVA PROGRAMMING	S	3
16VV1A1227	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1227	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1227	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1227	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1227	R1622122	E-COMMERCE	S	3
16VV1A1227	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1227	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1228	R1622052	JAVA PROGRAMMING	A	3
16VV1A1228	R1622054	COMPUTER ORGANIZATION	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1228	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1228	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1228	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1228	R1622122	E-COMMERCE	A	3
16VV1A1228	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1228	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1229	R1622052	JAVA PROGRAMMING	C	3
16VV1A1229	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1229	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1229	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1229	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1229	R1622122	E-COMMERCE	C	3
16VV1A1229	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1229	R1622124	UNIFIED MODELING LANGUAGES LAB	A	2
16VV1A1230	R1622052	JAVA PROGRAMMING	A	3
16VV1A1230	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1230	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1230	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1230	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1230	R1622122	E-COMMERCE	A	3
16VV1A1230	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1230	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1231	R1622052	JAVA PROGRAMMING	A	3
16VV1A1231	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1231	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1231	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1231	R1622121	COMPUTER GRAPHICS	S	3
16VV1A1231	R1622122	E-COMMERCE	A	3
16VV1A1231	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1231	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1233	R1622052	JAVA PROGRAMMING	A	3
16VV1A1233	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1233	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1233	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1233	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1233	R1622122	E-COMMERCE	A	3
16VV1A1233	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1233	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1234	R1622052	JAVA PROGRAMMING	A	3
16VV1A1234	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1234	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1234	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1234	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1234	R1622122	E-COMMERCE	A	3
16VV1A1234	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1234	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1235	R1622052	JAVA PROGRAMMING	D	3
16VV1A1235	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1235	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1235	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1235	R1622121	COMPUTER GRAPHICS	D	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1235	R1622122	E-COMMERCE	C	3
16VV1A1235	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
16VV1A1235	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1236	R1622052	JAVA PROGRAMMING	C	3
16VV1A1236	R1622054	COMPUTER ORGANIZATION	F	0
16VV1A1236	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1236	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1236	R1622121	COMPUTER GRAPHICS	F	0
16VV1A1236	R1622122	E-COMMERCE	C	3
16VV1A1236	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
16VV1A1236	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1237	R1622052	JAVA PROGRAMMING	A	3
16VV1A1237	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1237	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1237	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1237	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1237	R1622122	E-COMMERCE	A	3
16VV1A1237	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1237	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1239	R1622052	JAVA PROGRAMMING	A	3
16VV1A1239	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1239	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1239	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1239	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1239	R1622122	E-COMMERCE	A	3
16VV1A1239	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1239	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1241	R1622052	JAVA PROGRAMMING	S	3
16VV1A1241	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1241	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1241	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1241	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1241	R1622122	E-COMMERCE	S	3
16VV1A1241	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1241	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1242	R1622052	JAVA PROGRAMMING	D	3
16VV1A1242	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1242	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1242	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1242	R1622121	COMPUTER GRAPHICS	D	3
16VV1A1242	R1622122	E-COMMERCE	C	3
16VV1A1242	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1242	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1243	R1622052	JAVA PROGRAMMING	S	3
16VV1A1243	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1243	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1243	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1243	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1243	R1622122	E-COMMERCE	S	3
16VV1A1243	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1243	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2

Htno	Subcode	Subname	Grade	Credits
16VV1A1244	R1622052	JAVA PROGRAMMING	S	3
16VV1A1244	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1244	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1244	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1244	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1244	R1622122	E-COMMERCE	A	3
16VV1A1244	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1244	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1245	R1622052	JAVA PROGRAMMING	A	3
16VV1A1245	R1622054	COMPUTER ORGANIZATION	D	3
16VV1A1245	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1245	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1245	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1245	R1622122	E-COMMERCE	A	3
16VV1A1245	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1245	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1246	R1622052	JAVA PROGRAMMING	B	3
16VV1A1246	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1246	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1246	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1246	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1246	R1622122	E-COMMERCE	B	3
16VV1A1246	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1246	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1247	R1622052	JAVA PROGRAMMING	A	3
16VV1A1247	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1247	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1247	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1247	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1247	R1622122	E-COMMERCE	A	3
16VV1A1247	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
16VV1A1247	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1248	R1622052	JAVA PROGRAMMING	A	3
16VV1A1248	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1248	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1248	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1248	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1248	R1622122	E-COMMERCE	S	3
16VV1A1248	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1248	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1249	R1622052	JAVA PROGRAMMING	C	3
16VV1A1249	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1249	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1249	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1249	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1249	R1622122	E-COMMERCE	A	3
16VV1A1249	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	D	3
16VV1A1249	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1250	R1622052	JAVA PROGRAMMING	A	3
16VV1A1250	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1250	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1250	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1250	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1250	R1622122	E-COMMERCE	B	3
16VV1A1250	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1250	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1251	R1622052	JAVA PROGRAMMING	B	3
16VV1A1251	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1251	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1251	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1251	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1251	R1622122	E-COMMERCE	A	3
16VV1A1251	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1251	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1252	R1622052	JAVA PROGRAMMING	A	3
16VV1A1252	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1252	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
16VV1A1252	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1252	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1252	R1622122	E-COMMERCE	B	3
16VV1A1252	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	B	3
16VV1A1252	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1253	R1622052	JAVA PROGRAMMING	A	3
16VV1A1253	R1622054	COMPUTER ORGANIZATION	A	3
16VV1A1253	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1253	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1253	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1253	R1622122	E-COMMERCE	ABSENT	0
16VV1A1253	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1253	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
16VV1A1254	R1622052	JAVA PROGRAMMING	A	3
16VV1A1254	R1622054	COMPUTER ORGANIZATION	C	3
16VV1A1254	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
16VV1A1254	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1254	R1622121	COMPUTER GRAPHICS	B	3
16VV1A1254	R1622122	E-COMMERCE	A	3
16VV1A1254	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	S	3
16VV1A1254	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1255	R1622052	JAVA PROGRAMMING	B	3
16VV1A1255	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1255	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
16VV1A1255	R1622058	JAVA PROGRAMMING LAB	O	2
16VV1A1255	R1622121	COMPUTER GRAPHICS	C	3
16VV1A1255	R1622122	E-COMMERCE	B	3
16VV1A1255	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1255	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1257	R1622052	JAVA PROGRAMMING	A	3
16VV1A1257	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1257	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1257	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1257	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1257	R1622122	E-COMMERCE	A	3

Htno	Subcode	Subname	Grade	Credits
16VV1A1257	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1257	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A1258	R1622052	JAVA PROGRAMMING	B	3
16VV1A1258	R1622054	COMPUTER ORGANIZATION	B	3
16VV1A1258	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
16VV1A1258	R1622058	JAVA PROGRAMMING LAB	S	2
16VV1A1258	R1622121	COMPUTER GRAPHICS	A	3
16VV1A1258	R1622122	E-COMMERCE	B	3
16VV1A1258	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
16VV1A1258	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
16VV1A3101	R1622311	MINERAL PROCESSING	B	3
16VV1A3101	R1622312	IRON MAKING	B	3
16VV1A3101	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3101	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3101	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3101	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3101	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3101	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3102	R1622311	MINERAL PROCESSING	C	3
16VV1A3102	R1622312	IRON MAKING	C	3
16VV1A3102	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
16VV1A3102	R1622314	METALLURGICAL THERMODYNAMICS -II	C	3
16VV1A3102	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3102	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
16VV1A3102	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3102	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3103	R1622311	MINERAL PROCESSING	B	3
16VV1A3103	R1622312	IRON MAKING	A	3
16VV1A3103	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3103	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
16VV1A3103	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3103	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3103	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3103	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3105	R1622311	MINERAL PROCESSING	B	3
16VV1A3105	R1622312	IRON MAKING	A	3
16VV1A3105	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3105	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
16VV1A3105	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
16VV1A3105	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3105	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3105	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	O	2
16VV1A3106	R1622311	MINERAL PROCESSING	C	3
16VV1A3106	R1622312	IRON MAKING	B	3
16VV1A3106	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3106	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
16VV1A3106	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3106	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3106	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3106	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	O	2
16VV1A3107	R1622311	MINERAL PROCESSING	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A3107	R1622312	IRON MAKING	A	3
16VV1A3107	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3107	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3107	R1622315	NON FERROUS EXTRACTIVE METALLURGY	A	3
16VV1A3107	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3107	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3107	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3108	R1622311	MINERAL PROCESSING	D	3
16VV1A3108	R1622312	IRON MAKING	C	3
16VV1A3108	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
16VV1A3108	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3108	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3108	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
16VV1A3108	R1622317	MINERAL PROCESSING LAB	B	2
16VV1A3108	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3109	R1622311	MINERAL PROCESSING	A	3
16VV1A3109	R1622312	IRON MAKING	A	3
16VV1A3109	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3109	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3109	R1622315	NON FERROUS EXTRACTIVE METALLURGY	A	3
16VV1A3109	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3109	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3109	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3111	R1622311	MINERAL PROCESSING	B	3
16VV1A3111	R1622312	IRON MAKING	S	3
16VV1A3111	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3111	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3111	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
16VV1A3111	R1622316	ALTERNATIVE SOURCES OF ENERGY	C	3
16VV1A3111	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3111	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3112	R1622311	MINERAL PROCESSING	A	3
16VV1A3112	R1622312	IRON MAKING	A	3
16VV1A3112	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3112	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3112	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3112	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3112	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3112	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	O	2
16VV1A3113	R1622311	MINERAL PROCESSING	B	3
16VV1A3113	R1622312	IRON MAKING	S	3
16VV1A3113	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3113	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
16VV1A3113	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3113	R1622316	ALTERNATIVE SOURCES OF ENERGY	C	3
16VV1A3113	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3113	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3114	R1622311	MINERAL PROCESSING	D	3
16VV1A3114	R1622312	IRON MAKING	C	3
16VV1A3114	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
16VV1A3114	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3

Htno	Subcode	Subname	Grade	Credits
16VV1A3114	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3114	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
16VV1A3114	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3114	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3115	R1622311	MINERAL PROCESSING	C	3
16VV1A3115	R1622312	IRON MAKING	B	3
16VV1A3115	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
16VV1A3115	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3115	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3115	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
16VV1A3115	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3115	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2
16VV1A3116	R1622311	MINERAL PROCESSING	B	3
16VV1A3116	R1622312	IRON MAKING	A	3
16VV1A3116	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3116	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3116	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3116	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3116	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3116	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2
16VV1A3117	R1622311	MINERAL PROCESSING	C	3
16VV1A3117	R1622312	IRON MAKING	B	3
16VV1A3117	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3117	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3117	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3117	R1622316	ALTERNATIVE SOURCES OF ENERGY	C	3
16VV1A3117	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3117	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3118	R1622311	MINERAL PROCESSING	B	3
16VV1A3118	R1622312	IRON MAKING	A	3
16VV1A3118	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3118	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3118	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3118	R1622316	ALTERNATIVE SOURCES OF ENERGY	A	3
16VV1A3118	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3118	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3119	R1622311	MINERAL PROCESSING	B	3
16VV1A3119	R1622312	IRON MAKING	S	3
16VV1A3119	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3119	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
16VV1A3119	R1622315	NON FERROUS EXTRACTIVE METALLURGY	B	3
16VV1A3119	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3119	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3119	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3120	R1622311	MINERAL PROCESSING	F	0
16VV1A3120	R1622312	IRON MAKING	C	3
16VV1A3120	R1622313	FUELS, FURNACES AND REFRACTORIES	C	3
16VV1A3120	R1622314	METALLURGICAL THERMODYNAMICS -II	D	3
16VV1A3120	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3120	R1622316	ALTERNATIVE SOURCES OF ENERGY	F	0
16VV1A3120	R1622317	MINERAL PROCESSING LAB	B	2

Htno	Subcode	Subname	Grade	Credits
16VV1A3120	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2
16VV1A3121	R1622311	MINERAL PROCESSING	S	3
16VV1A3121	R1622312	IRON MAKING	S	3
16VV1A3121	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3121	R1622314	METALLURGICAL THERMODYNAMICS -II	O	3
16VV1A3121	R1622315	NON FERROUS EXTRACTIVE METALLURGY	A	3
16VV1A3121	R1622316	ALTERNATIVE SOURCES OF ENERGY	A	3
16VV1A3121	R1622317	MINERAL PROCESSING LAB	O	2
16VV1A3121	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3122	R1622311	MINERAL PROCESSING	C	3
16VV1A3122	R1622312	IRON MAKING	A	3
16VV1A3122	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
16VV1A3122	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3122	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
16VV1A3122	R1622316	ALTERNATIVE SOURCES OF ENERGY	C	3
16VV1A3122	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3122	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3123	R1622311	MINERAL PROCESSING	D	3
16VV1A3123	R1622312	IRON MAKING	B	3
16VV1A3123	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
16VV1A3123	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
16VV1A3123	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
16VV1A3123	R1622316	ALTERNATIVE SOURCES OF ENERGY	F	0
16VV1A3123	R1622317	MINERAL PROCESSING LAB	A	2
16VV1A3123	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
16VV1A3125	R1622311	MINERAL PROCESSING	B	3
16VV1A3125	R1622312	IRON MAKING	A	3
16VV1A3125	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
16VV1A3125	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
16VV1A3125	R1622315	NON FERROUS EXTRACTIVE METALLURGY	A	3
16VV1A3125	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
16VV1A3125	R1622317	MINERAL PROCESSING LAB	S	2
16VV1A3125	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2
17VV5A0131	R1622011	BUILDING PLANNING & DRAWING	S	3
17VV5A0131	R1622012	STRENGTH OF MATERIALS - II	O	3
17VV5A0131	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	S	3
17VV5A0131	R1622014	CONCRETE TECHNOLOGY	A	3
17VV5A0131	R1622015	STRUCTURAL ANALYSIS - I	A	3
17VV5A0131	R1622016	TRANSPORTATION ENGINEERING - I	O	3
17VV5A0131	R1622017	FM & HM LAB	O	2
17VV5A0131	R1622018	SURVEY FIELD WORK - II	O	2
17VV5A0132	R1622011	BUILDING PLANNING & DRAWING	S	3
17VV5A0132	R1622012	STRENGTH OF MATERIALS - II	O	3
17VV5A0132	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
17VV5A0132	R1622014	CONCRETE TECHNOLOGY	O	3
17VV5A0132	R1622015	STRUCTURAL ANALYSIS - I	O	3
17VV5A0132	R1622016	TRANSPORTATION ENGINEERING - I	B	3
17VV5A0132	R1622017	FM & HM LAB	O	2
17VV5A0132	R1622018	SURVEY FIELD WORK - II	O	2
17VV5A0133	R1622011	BUILDING PLANNING & DRAWING	S	3
17VV5A0133	R1622012	STRENGTH OF MATERIALS - II	C	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0133	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
17VV5A0133	R1622014	CONCRETE TECHNOLOGY	S	3
17VV5A0133	R1622015	STRUCTURAL ANALYSIS - I	S	3
17VV5A0133	R1622016	TRANSPORTATION ENGINEERING - I	A	3
17VV5A0133	R1622017	FM & HM LAB	O	2
17VV5A0133	R1622018	SURVEY FIELD WORK - II	O	2
17VV5A0134	R1622011	BUILDING PLANNING & DRAWING	S	3
17VV5A0134	R1622012	STRENGTH OF MATERIALS - II	O	3
17VV5A0134	R1622013	HYDRAULICS & HYDRAULIC MACHINERY	B	3
17VV5A0134	R1622014	CONCRETE TECHNOLOGY	B	3
17VV5A0134	R1622015	STRUCTURAL ANALYSIS - I	S	3
17VV5A0134	R1622016	TRANSPORTATION ENGINEERING - I	O	3
17VV5A0134	R1622017	FM & HM LAB	O	2
17VV5A0134	R1622018	SURVEY FIELD WORK - II	O	2
17VV5A0261	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0261	R1622022	ELECTRICAL MACHINES-II	S	3
17VV5A0261	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0261	R1622024	CONTROL SYSTEMS	C	3
17VV5A0261	R1622025	POWER SYSTEMS-I	S	3
17VV5A0261	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0261	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
17VV5A0261	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17VV5A0262	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0262	R1622022	ELECTRICAL MACHINES-II	A	3
17VV5A0262	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0262	R1622024	CONTROL SYSTEMS	C	3
17VV5A0262	R1622025	POWER SYSTEMS-I	S	3
17VV5A0262	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0262	R1622027	ELECTRICAL MACHINES -I LABORATORY	A	2
17VV5A0262	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17VV5A0263	R1622021	ELECTRICAL MEASUREMENTS	S	3
17VV5A0263	R1622022	ELECTRICAL MACHINES-II	S	3
17VV5A0263	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0263	R1622024	CONTROL SYSTEMS	C	3
17VV5A0263	R1622025	POWER SYSTEMS-I	S	3
17VV5A0263	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0263	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17VV5A0263	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17VV5A0264	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0264	R1622022	ELECTRICAL MACHINES-II	B	3
17VV5A0264	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0264	R1622024	CONTROL SYSTEMS	D	3
17VV5A0264	R1622025	POWER SYSTEMS-I	S	3
17VV5A0264	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0264	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17VV5A0264	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17VV5A0265	R1622021	ELECTRICAL MEASUREMENTS	B	3
17VV5A0265	R1622022	ELECTRICAL MACHINES-II	B	3
17VV5A0265	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0265	R1622024	CONTROL SYSTEMS	D	3
17VV5A0265	R1622025	POWER SYSTEMS-I	A	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0265	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0265	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
17VV5A0265	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17VV5A0266	R1622021	ELECTRICAL MEASUREMENTS	C	3
17VV5A0266	R1622022	ELECTRICAL MACHINES-II	C	3
17VV5A0266	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17VV5A0266	R1622024	CONTROL SYSTEMS	F	0
17VV5A0266	R1622025	POWER SYSTEMS-I	C	3
17VV5A0266	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0266	R1622027	ELECTRICAL MACHINES -I LABORATORY	D	2
17VV5A0266	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17VV5A0267	R1622021	ELECTRICAL MEASUREMENTS	B	3
17VV5A0267	R1622022	ELECTRICAL MACHINES-II	A	3
17VV5A0267	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0267	R1622024	CONTROL SYSTEMS	D	3
17VV5A0267	R1622025	POWER SYSTEMS-I	A	3
17VV5A0267	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0267	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
17VV5A0267	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17VV5A0268	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0268	R1622022	ELECTRICAL MACHINES-II	A	3
17VV5A0268	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0268	R1622024	CONTROL SYSTEMS	C	3
17VV5A0268	R1622025	POWER SYSTEMS-I	S	3
17VV5A0268	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0268	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
17VV5A0268	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2
17VV5A0269	R1622021	ELECTRICAL MEASUREMENTS	C	3
17VV5A0269	R1622022	ELECTRICAL MACHINES-II	B	3
17VV5A0269	R1622023	SWITCHING THEORY AND LOGIC DESIGN	B	3
17VV5A0269	R1622024	CONTROL SYSTEMS	D	3
17VV5A0269	R1622025	POWER SYSTEMS-I	A	3
17VV5A0269	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0269	R1622027	ELECTRICAL MACHINES -I LABORATORY	S	2
17VV5A0269	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17VV5A0270	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0270	R1622022	ELECTRICAL MACHINES-II	A	3
17VV5A0270	R1622023	SWITCHING THEORY AND LOGIC DESIGN	A	3
17VV5A0270	R1622024	CONTROL SYSTEMS	C	3
17VV5A0270	R1622025	POWER SYSTEMS-I	S	3
17VV5A0270	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0270	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17VV5A0270	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	S	2
17VV5A0271	R1622021	ELECTRICAL MEASUREMENTS	A	3
17VV5A0271	R1622022	ELECTRICAL MACHINES-II	A	3
17VV5A0271	R1622023	SWITCHING THEORY AND LOGIC DESIGN	C	3
17VV5A0271	R1622024	CONTROL SYSTEMS	C	3
17VV5A0271	R1622025	POWER SYSTEMS-I	A	3
17VV5A0271	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0271	R1622027	ELECTRICAL MACHINES -I LABORATORY	O	2
17VV5A0271	R1622028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	O	2

Htno	Subcode	Subname	Grade	Credits
17VV5A0361	R1622031	KINEMATICS OF MACHINERY	D	3
17VV5A0361	R1622032	THERMAL ENGINEERING -I	B	3
17VV5A0361	R1622033	PRODUCTION TECHNOLOGY	B	3
17VV5A0361	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
17VV5A0361	R1622035	MACHINE DRAWING	O	3
17VV5A0361	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
17VV5A0361	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
17VV5A0361	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0362	R1622031	KINEMATICS OF MACHINERY	B	3
17VV5A0362	R1622032	THERMAL ENGINEERING -I	B	3
17VV5A0362	R1622033	PRODUCTION TECHNOLOGY	S	3
17VV5A0362	R1622034	DESIGN OF MACHINE MEMBERS -I	D	3
17VV5A0362	R1622035	MACHINE DRAWING	S	3
17VV5A0362	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	A	3
17VV5A0362	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17VV5A0362	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0363	R1622031	KINEMATICS OF MACHINERY	B	3
17VV5A0363	R1622032	THERMAL ENGINEERING -I	A	3
17VV5A0363	R1622033	PRODUCTION TECHNOLOGY	S	3
17VV5A0363	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
17VV5A0363	R1622035	MACHINE DRAWING	S	3
17VV5A0363	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
17VV5A0363	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	O	2
17VV5A0363	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0364	R1622031	KINEMATICS OF MACHINERY	C	3
17VV5A0364	R1622032	THERMAL ENGINEERING -I	C	3
17VV5A0364	R1622033	PRODUCTION TECHNOLOGY	B	3
17VV5A0364	R1622034	DESIGN OF MACHINE MEMBERS -I	B	3
17VV5A0364	R1622035	MACHINE DRAWING	A	3
17VV5A0364	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
17VV5A0364	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	A	2
17VV5A0364	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0365	R1622031	KINEMATICS OF MACHINERY	B	3
17VV5A0365	R1622032	THERMAL ENGINEERING -I	C	3
17VV5A0365	R1622033	PRODUCTION TECHNOLOGY	A	3
17VV5A0365	R1622034	DESIGN OF MACHINE MEMBERS -I	C	3
17VV5A0365	R1622035	MACHINE DRAWING	S	3
17VV5A0365	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
17VV5A0365	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
17VV5A0365	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0366	R1622031	KINEMATICS OF MACHINERY	A	3
17VV5A0366	R1622032	THERMAL ENGINEERING -I	A	3
17VV5A0366	R1622033	PRODUCTION TECHNOLOGY	S	3
17VV5A0366	R1622034	DESIGN OF MACHINE MEMBERS -I	A	3
17VV5A0366	R1622035	MACHINE DRAWING	S	3
17VV5A0366	R1622036	INDUSTRIAL ENGINEERING AND MANAGEMENT	S	3
17VV5A0366	R1622037	FLUID MECHANICS & HYDRAULIC MACHINERY LA	S	2
17VV5A0366	R1622038	PRODUCTION TECHNOLOGY LAB	S	2
17VV5A0461	R1622026	MANAGEMENT SCIENCE	S	3
17VV5A0461	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
17VV5A0461	R1622042	CONTROL SYSTEMS	A	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0461	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	S	3
17VV5A0461	R1622044	ANALOG COMMUNICATIONS	B	3
17VV5A0461	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17VV5A0461	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17VV5A0461	R1622047	ANALOG COMMUNICATIONS LAB	S	2
17VV5A0462	R1622026	MANAGEMENT SCIENCE	B	3
17VV5A0462	R1622041	ELECTRONIC CIRCUIT ANALYSIS	F	0
17VV5A0462	R1622042	CONTROL SYSTEMS	C	3
17VV5A0462	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	D	3
17VV5A0462	R1622044	ANALOG COMMUNICATIONS	F	0
17VV5A0462	R1622045	PULSE AND DIGITAL CIRCUITS	D	3
17VV5A0462	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
17VV5A0462	R1622047	ANALOG COMMUNICATIONS LAB	A	2
17VV5A0463	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0463	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
17VV5A0463	R1622042	CONTROL SYSTEMS	C	3
17VV5A0463	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17VV5A0463	R1622044	ANALOG COMMUNICATIONS	A	3
17VV5A0463	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17VV5A0463	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17VV5A0463	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17VV5A0464	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0464	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
17VV5A0464	R1622042	CONTROL SYSTEMS	A	3
17VV5A0464	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17VV5A0464	R1622044	ANALOG COMMUNICATIONS	A	3
17VV5A0464	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17VV5A0464	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
17VV5A0464	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17VV5A0465	R1622026	MANAGEMENT SCIENCE	S	3
17VV5A0465	R1622041	ELECTRONIC CIRCUIT ANALYSIS	B	3
17VV5A0465	R1622042	CONTROL SYSTEMS	B	3
17VV5A0465	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
17VV5A0465	R1622044	ANALOG COMMUNICATIONS	A	3
17VV5A0465	R1622045	PULSE AND DIGITAL CIRCUITS	A	3
17VV5A0465	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17VV5A0465	R1622047	ANALOG COMMUNICATIONS LAB	S	2
17VV5A0466	R1622026	MANAGEMENT SCIENCE	S	3
17VV5A0466	R1622041	ELECTRONIC CIRCUIT ANALYSIS	A	3
17VV5A0466	R1622042	CONTROL SYSTEMS	B	3
17VV5A0466	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	B	3
17VV5A0466	R1622044	ANALOG COMMUNICATIONS	A	3
17VV5A0466	R1622045	PULSE AND DIGITAL CIRCUITS	S	3
17VV5A0466	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	S	2
17VV5A0466	R1622047	ANALOG COMMUNICATIONS LAB	S	2
17VV5A0467	R1622026	MANAGEMENT SCIENCE	A	3
17VV5A0467	R1622041	ELECTRONIC CIRCUIT ANALYSIS	S	3
17VV5A0467	R1622042	CONTROL SYSTEMS	B	3
17VV5A0467	R1622043	ELECTROMAGNETIC WAVES AND TRANSMISSION L	A	3
17VV5A0467	R1622044	ANALOG COMMUNICATIONS	A	3
17VV5A0467	R1622045	PULSE AND DIGITAL CIRCUITS	B	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0467	R1622046	ELECTRONIC CIRCUIT ANALYSIS LAB	O	2
17VV5A0467	R1622047	ANALOG COMMUNICATIONS LAB	O	2
17VV5A0561	R1622051	SOFTWARE ENGINEERING	A	3
17VV5A0561	R1622052	JAVA PROGRAMMING	B	3
17VV5A0561	R1622053	ADVANCED DATA STRUCTURES	C	3
17VV5A0561	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A0561	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17VV5A0561	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17VV5A0561	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
17VV5A0561	R1622058	JAVA PROGRAMMING LAB	B	2
17VV5A0562	R1622051	SOFTWARE ENGINEERING	S	3
17VV5A0562	R1622052	JAVA PROGRAMMING	B	3
17VV5A0562	R1622053	ADVANCED DATA STRUCTURES	C	3
17VV5A0562	R1622054	COMPUTER ORGANIZATION	B	3
17VV5A0562	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
17VV5A0562	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17VV5A0562	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
17VV5A0562	R1622058	JAVA PROGRAMMING LAB	B	2
17VV5A0563	R1622051	SOFTWARE ENGINEERING	S	3
17VV5A0563	R1622052	JAVA PROGRAMMING	A	3
17VV5A0563	R1622053	ADVANCED DATA STRUCTURES	B	3
17VV5A0563	R1622054	COMPUTER ORGANIZATION	B	3
17VV5A0563	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17VV5A0563	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17VV5A0563	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17VV5A0563	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A0564	R1622051	SOFTWARE ENGINEERING	A	3
17VV5A0564	R1622052	JAVA PROGRAMMING	C	3
17VV5A0564	R1622053	ADVANCED DATA STRUCTURES	F	0
17VV5A0564	R1622054	COMPUTER ORGANIZATION	F	0
17VV5A0564	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17VV5A0564	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A0564	R1622057	ADVANCED DATA STRUCTURES LAB	F	0
17VV5A0564	R1622058	JAVA PROGRAMMING LAB	A	2
17VV5A0565	R1622051	SOFTWARE ENGINEERING	B	3
17VV5A0565	R1622052	JAVA PROGRAMMING	B	3
17VV5A0565	R1622053	ADVANCED DATA STRUCTURES	D	3
17VV5A0565	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A0565	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	A	3
17VV5A0565	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A0565	R1622057	ADVANCED DATA STRUCTURES LAB	S	2
17VV5A0565	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A0566	R1622051	SOFTWARE ENGINEERING	S	3
17VV5A0566	R1622052	JAVA PROGRAMMING	B	3
17VV5A0566	R1622053	ADVANCED DATA STRUCTURES	C	3
17VV5A0566	R1622054	COMPUTER ORGANIZATION	D	3
17VV5A0566	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
17VV5A0566	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	A	3
17VV5A0566	R1622057	ADVANCED DATA STRUCTURES LAB	B	2
17VV5A0566	R1622058	JAVA PROGRAMMING LAB	A	2
17VV5A0567	R1622051	SOFTWARE ENGINEERING	B	3

Htno	Subcode	Subname	Grade	Credits
17VV5A0567	R1622052	JAVA PROGRAMMING	C	3
17VV5A0567	R1622053	ADVANCED DATA STRUCTURES	D	3
17VV5A0567	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A0567	R1622055	FORMAL LANGUAGES AND AUTOMATA THEORY	B	3
17VV5A0567	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17VV5A0567	R1622057	ADVANCED DATA STRUCTURES LAB	A	2
17VV5A0567	R1622058	JAVA PROGRAMMING LAB	B	2
17VV5A1261	R1622052	JAVA PROGRAMMING	B	3
17VV5A1261	R1622054	COMPUTER ORGANIZATION	D	3
17VV5A1261	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	B	3
17VV5A1261	R1622058	JAVA PROGRAMMING LAB	O	2
17VV5A1261	R1622121	COMPUTER GRAPHICS	C	3
17VV5A1261	R1622122	E-COMMERCE	C	3
17VV5A1261	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
17VV5A1261	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
17VV5A1262	R1622052	JAVA PROGRAMMING	C	3
17VV5A1262	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A1262	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	F	0
17VV5A1262	R1622058	JAVA PROGRAMMING LAB	O	2
17VV5A1262	R1622121	COMPUTER GRAPHICS	B	3
17VV5A1262	R1622122	E-COMMERCE	D	3
17VV5A1262	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1262	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
17VV5A1263	R1622052	JAVA PROGRAMMING	A	3
17VV5A1263	R1622054	COMPUTER ORGANIZATION	D	3
17VV5A1263	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A1263	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A1263	R1622121	COMPUTER GRAPHICS	A	3
17VV5A1263	R1622122	E-COMMERCE	B	3
17VV5A1263	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	A	3
17VV5A1263	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
17VV5A1264	R1622052	JAVA PROGRAMMING	B	3
17VV5A1264	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A1264	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	D	3
17VV5A1264	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A1264	R1622121	COMPUTER GRAPHICS	C	3
17VV5A1264	R1622122	E-COMMERCE	A	3
17VV5A1264	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1264	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
17VV5A1265	R1622052	JAVA PROGRAMMING	C	3
17VV5A1265	R1622054	COMPUTER ORGANIZATION	B	3
17VV5A1265	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A1265	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A1265	R1622121	COMPUTER GRAPHICS	D	3
17VV5A1265	R1622122	E-COMMERCE	B	3
17VV5A1265	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1265	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
17VV5A1266	R1622052	JAVA PROGRAMMING	A	3
17VV5A1266	R1622054	COMPUTER ORGANIZATION	B	3
17VV5A1266	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A1266	R1622058	JAVA PROGRAMMING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17VV5A1266	R1622121	COMPUTER GRAPHICS	B	3
17VV5A1266	R1622122	E-COMMERCE	A	3
17VV5A1266	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1266	R1622124	UNIFIED MODELING LANGUAGES LAB	O	2
17VV5A1267	R1622052	JAVA PROGRAMMING	B	3
17VV5A1267	R1622054	COMPUTER ORGANIZATION	C	3
17VV5A1267	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A1267	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A1267	R1622121	COMPUTER GRAPHICS	B	3
17VV5A1267	R1622122	E-COMMERCE	B	3
17VV5A1267	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1267	R1622124	UNIFIED MODELING LANGUAGES LAB	A	2
17VV5A1268	R1622052	JAVA PROGRAMMING	B	3
17VV5A1268	R1622054	COMPUTER ORGANIZATION	B	3
17VV5A1268	R1622056	PRINCIPLES OF PROGRAMMING LANGUAGES	C	3
17VV5A1268	R1622058	JAVA PROGRAMMING LAB	S	2
17VV5A1268	R1622121	COMPUTER GRAPHICS	A	3
17VV5A1268	R1622122	E-COMMERCE	A	3
17VV5A1268	R1622123	OBJECT ORIENTED ANALYSIS AND DESIGN USIN	C	3
17VV5A1268	R1622124	UNIFIED MODELING LANGUAGES LAB	S	2
17VV5A3131	R1622311	MINERAL PROCESSING	D	3
17VV5A3131	R1622312	IRON MAKING	C	3
17VV5A3131	R1622313	FUELS, FURNACES AND REFRACTORIES	C	3
17VV5A3131	R1622314	METALLURGICAL THERMODYNAMICS -II	C	3
17VV5A3131	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
17VV5A3131	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
17VV5A3131	R1622317	MINERAL PROCESSING LAB	A	2
17VV5A3131	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
17VV5A3132	R1622311	MINERAL PROCESSING	C	3
17VV5A3132	R1622312	IRON MAKING	B	3
17VV5A3132	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
17VV5A3132	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
17VV5A3132	R1622315	NON FERROUS EXTRACTIVE METALLURGY	D	3
17VV5A3132	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
17VV5A3132	R1622317	MINERAL PROCESSING LAB	A	2
17VV5A3132	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
17VV5A3133	R1622311	MINERAL PROCESSING	A	3
17VV5A3133	R1622312	IRON MAKING	S	3
17VV5A3133	R1622313	FUELS, FURNACES AND REFRACTORIES	O	3
17VV5A3133	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
17VV5A3133	R1622315	NON FERROUS EXTRACTIVE METALLURGY	S	3
17VV5A3133	R1622316	ALTERNATIVE SOURCES OF ENERGY	A	3
17VV5A3133	R1622317	MINERAL PROCESSING LAB	O	2
17VV5A3133	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
17VV5A3134	R1622311	MINERAL PROCESSING	C	3
17VV5A3134	R1622312	IRON MAKING	B	3
17VV5A3134	R1622313	FUELS, FURNACES AND REFRACTORIES	B	3
17VV5A3134	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
17VV5A3134	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
17VV5A3134	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
17VV5A3134	R1622317	MINERAL PROCESSING LAB	S	2

Htno	Subcode	Subname	Grade	Credits
17VV5A3134	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2
17VV5A3135	R1622311	MINERAL PROCESSING	A	3
17VV5A3135	R1622312	IRON MAKING	S	3
17VV5A3135	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
17VV5A3135	R1622314	METALLURGICAL THERMODYNAMICS -II	S	3
17VV5A3135	R1622315	NON FERROUS EXTRACTIVE METALLURGY	S	3
17VV5A3135	R1622316	ALTERNATIVE SOURCES OF ENERGY	B	3
17VV5A3135	R1622317	MINERAL PROCESSING LAB	O	2
17VV5A3135	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
17VV5A3136	R1622311	MINERAL PROCESSING	C	3
17VV5A3136	R1622312	IRON MAKING	A	3
17VV5A3136	R1622313	FUELS, FURNACES AND REFRACTORIES	A	3
17VV5A3136	R1622314	METALLURGICAL THERMODYNAMICS -II	B	3
17VV5A3136	R1622315	NON FERROUS EXTRACTIVE METALLURGY	C	3
17VV5A3136	R1622316	ALTERNATIVE SOURCES OF ENERGY	D	3
17VV5A3136	R1622317	MINERAL PROCESSING LAB	A	2
17VV5A3136	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	S	2
17VV5A3137	R1622311	MINERAL PROCESSING	A	3
17VV5A3137	R1622312	IRON MAKING	S	3
17VV5A3137	R1622313	FUELS, FURNACES AND REFRACTORIES	S	3
17VV5A3137	R1622314	METALLURGICAL THERMODYNAMICS -II	A	3
17VV5A3137	R1622315	NON FERROUS EXTRACTIVE METALLURGY	A	3
17VV5A3137	R1622316	ALTERNATIVE SOURCES OF ENERGY	C	3
17VV5A3137	R1622317	MINERAL PROCESSING LAB	O	2
17VV5A3137	R1622318	FUELS AND METALLURGICAL ANALYSIS LAB	A	2

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:04-09-2018

N. Mohan Rao
Controller of Examinations