



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Results for III B.Tech II Semester [R13/R10] Regular/Supplementary Examinations April-2018

College: DADI INSTT. OF ENGG. & TECH.,GAVARAPALEM, ANAKAPALLE:U4

Htno	Subcode	Subname	Internal	External	Credits
10U41A0421	R32043	DIGITAL SIGNAL PROCESSING	12	-1	0
10U41A0421	R32045	VLSI DESIGN	12	-1	0
10U41A0523	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	14	-1	0
10U41A0556	R32054	UNIX PROGRAMMING	11	32	4
10U41A1209	R32122	ADVANCED JAVA PROGRAMMING	5	17	0
11U41A0259	R32022	POWER SYSTEM ANALYSIS	19	-1	0
11U41A0541	R32051	ADVANCED COMPUTER NETWORKS	18	5	0
11U41A0541	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	14	0	0
11U45A0209	R32025	POWER SEMICONDUCTOR DRIVES	19	0	0
11U45A0209	R32026	MANAGEMENT SCIENCE	19	12	0
12U41A0205	R32021	ELECTRICAL MACHINE DESIGN	16	-1	0
12U41A0205	R32025	POWER SEMICONDUCTOR DRIVES	21	-1	0
12U41A0219	R32025	POWER SEMICONDUCTOR DRIVES	21	-1	0
12U41A0451	R32026	MANAGEMENT SCIENCE	21	-1	0
12U41A0451	R32042	MICROWAVE ENGINEERING	16	8	0
12U41A0451	R32043	DIGITAL SIGNAL PROCESSING	5	0	0
12U41A0451	R32045	VLSI DESIGN	22	-1	0
12U41A0455	R32042	MICROWAVE ENGINEERING	22	-1	0
12U41A0459	R32043	DIGITAL SIGNAL PROCESSING	10	13	0
12U41A0487	R32026	MANAGEMENT SCIENCE	4	-1	0
12U41A0487	R32041	COMPUTER NETWORKS	9	7	0
12U41A0487	R32042	MICROWAVE ENGINEERING	9	0	0
12U41A0487	R32043	DIGITAL SIGNAL PROCESSING	5	0	0
12U41A0487	R32044	MICROPROCESSORS AND MICROCONTROLLERSS	5	-1	0
12U41A0487	R32045	VLSI DESIGN	3	-1	0
12U41A0491	R32043	DIGITAL SIGNAL PROCESSING	13	0	0
12U41A0503	R32026	MANAGEMENT SCIENCE	2	34	0
12U41A0503	R32051	ADVANCED COMPUTER NETWORKS	9	0	0
12U41A0503	R32052	COMPUTER ARCHITECTURE	6	0	0
12U41A0503	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	3	-1	0
12U41A0503	R32054	UNIX PROGRAMMING	11	-1	0
12U41A0503	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	4	0	0
12U41A0520	R32026	MANAGEMENT SCIENCE	18	-1	0
12U41A0520	R32051	ADVANCED COMPUTER NETWORKS	18	-1	0
12U41A0520	R32052	COMPUTER ARCHITECTURE	20	2	0
12U41A0520	R32053	DESIGN AND ANALYSIS OF ALGORITHMS	19	-1	0
12U41A0520	R32054	UNIX PROGRAMMING	25	-1	0
12U41A0520	R32055	ADVANCED JAVA AND WEB TECHNOLOGIES	15	-1	0
13U41A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	5	22	0
13U41A0503	RT32051	SOFTWARE ENGINEERING	19	13	0
13U41A0503	RT32052	DATA WARE HOUSING AND MINING	16	11	0
14U41A0104	RT32012	GEOTECHNICAL ENGINEERING II	22	14	0
14U41A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	24	3
14U41A0203	RT32022	SWITCHGEAR AND PROTECTION	10	30	3

Htno	Subcode	Subname	Internal	External	Credits
14U41A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	13	35	3
14U41A0203	RT32024	POWER SYSTEM ANALYSIS	21	25	3
14U41A0203	RT32025	MANAGEMENT SCIENCE	22	28	3
14U41A0203	RT32026	POWER SEMICONDUCTOR DRIVES	23	26	3
14U41A0205	RT32022	SWITCHGEAR AND PROTECTION	17	34	3
14U41A0205	RT32025	MANAGEMENT SCIENCE	19	57	3
14U41A0205	RT32026	POWER SEMICONDUCTOR DRIVES	19	24	3
14U41A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	13	0
14U41A0207	RT32022	SWITCHGEAR AND PROTECTION	15	32	3
14U41A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	41	3
14U41A0211	RT32022	SWITCHGEAR AND PROTECTION	20	20	0
14U41A0214	RT32026	POWER SEMICONDUCTOR DRIVES	18	35	3
14U41A0215	RT32021	MICROPROCESSORS & MICROCONTROLLERS	4	15	0
14U41A0215	RT32022	SWITCHGEAR AND PROTECTION	3	20	0
14U41A0215	RT32024	POWER SYSTEM ANALYSIS	2	9	0
14U41A0215	RT32025	MANAGEMENT SCIENCE	5	27	0
14U41A0215	RT32026	POWER SEMICONDUCTOR DRIVES	5	14	0
14U41A0215	RT32027	POWER ELECTRONICS LAB	11	-1	0
14U41A0215	RT32028	ELECTRICAL MEASUREMENTS LAB	12	-1	0
14U41A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	25	3
14U41A0411	RT32045A	BIO MEDICAL ENGINEERING	14	33	3
14U41A0416	RT32042	DIGITAL SIGNAL PROCESSING	22	-1	0
14U41A0416	RT32044	MICROWAVE ENGINEERING	14	0	0
14U41A0416	RT32045A	BIO MEDICAL ENGINEERING	13	37	3
14U41A0418	RT32043	DIGITAL COMMUNICATIONS	26	15	0
14U41A0418	RT32044	MICROWAVE ENGINEERING	15	8	0
14U41A0418	RT32045A	BIO MEDICAL ENGINEERING	18	37	3
14U41A0425	RT32044	MICROWAVE ENGINEERING	19	28	3
14U41A0503	RT32051	SOFTWARE ENGINEERING	16	22	0
14U41A0503	RT32052	DATA WARE HOUSING AND MINING	17	17	0
14U41A0503	RT32055	WEB TECHNOLOGIES	10	0	0
14U41A0518	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	8	0
14U41A0518	RT32056	IPR AND PATENTS	23	46	2
14U41A0526	RT32053	COMPUTER NETWORKS	21	24	3
14U41A0526	RT32055	WEB TECHNOLOGIES	20	8	0
14U41A0529	RT32053	COMPUTER NETWORKS	19	22	0
14U41A0529	RT32055	WEB TECHNOLOGIES	16	15	0
14U41A0531	RT32051	SOFTWARE ENGINEERING	20	40	3
14U41A0537	RT32052	DATA WARE HOUSING AND MINING	24	27	3
14U41A0538	RT32055	WEB TECHNOLOGIES	21	25	3
14U41A0547	RT32052	DATA WARE HOUSING AND MINING	25	16	0
14U41A0547	RT32053	COMPUTER NETWORKS	20	13	0
14U45A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	13	27	3
14U45A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	15	0
15U41A0101	RT32011	ENVIRONMENTAL ENGINEERING I	13	37	3
15U41A0101	RT32012	GEOTECHNICAL ENGINEERING II	17	27	3
15U41A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	28	3
15U41A0101	RT32014	WATER RESOURCES ENGINEERING I	21	26	3
15U41A0101	RT32015	TRANSPORTATION ENGINEERING II	19	32	3
15U41A0101	RT32016B	DISASTER MANAGEMENT	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	50	2
15U41A0101	RT32018	TRANSPORTATION ENGINEERING LAB	17	35	2
15U41A0102	RT32011	ENVIRONMENTAL ENGINEERING I	22	41	3
15U41A0102	RT32012	GEOTECHNICAL ENGINEERING II	19	6	0
15U41A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	29	3
15U41A0102	RT32014	WATER RESOURCES ENGINEERING I	21	31	3
15U41A0102	RT32015	TRANSPORTATION ENGINEERING II	18	24	3
15U41A0102	RT32016B	DISASTER MANAGEMENT	19	32	3
15U41A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
15U41A0102	RT32018	TRANSPORTATION ENGINEERING LAB	17	33	2
15U41A0103	RT32011	ENVIRONMENTAL ENGINEERING I	21	27	3
15U41A0103	RT32012	GEOTECHNICAL ENGINEERING II	21	27	3
15U41A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	48	3
15U41A0103	RT32014	WATER RESOURCES ENGINEERING I	23	8	0
15U41A0103	RT32015	TRANSPORTATION ENGINEERING II	20	29	3
15U41A0103	RT32016B	DISASTER MANAGEMENT	19	7	0
15U41A0103	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	58	2
15U41A0103	RT32018	TRANSPORTATION ENGINEERING LAB	18	34	2
15U41A0104	RT32011	ENVIRONMENTAL ENGINEERING I	24	45	3
15U41A0104	RT32012	GEOTECHNICAL ENGINEERING II	23	32	3
15U41A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	36	3
15U41A0104	RT32014	WATER RESOURCES ENGINEERING I	18	39	3
15U41A0104	RT32015	TRANSPORTATION ENGINEERING II	23	33	3
15U41A0104	RT32016B	DISASTER MANAGEMENT	24	45	3
15U41A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
15U41A0104	RT32018	TRANSPORTATION ENGINEERING LAB	24	45	2
15U41A0105	RT32011	ENVIRONMENTAL ENGINEERING I	13	-1	0
15U41A0105	RT32012	GEOTECHNICAL ENGINEERING II	21	-1	0
15U41A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	-1	0
15U41A0105	RT32014	WATER RESOURCES ENGINEERING I	19	-1	0
15U41A0105	RT32015	TRANSPORTATION ENGINEERING II	16	-1	0
15U41A0105	RT32016B	DISASTER MANAGEMENT	14	-1	0
15U41A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	20	-1	0
15U41A0105	RT32018	TRANSPORTATION ENGINEERING LAB	16	-1	0
15U41A0106	RT32011	ENVIRONMENTAL ENGINEERING I	12	35	3
15U41A0106	RT32012	GEOTECHNICAL ENGINEERING II	21	5	0
15U41A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	16	0
15U41A0106	RT32014	WATER RESOURCES ENGINEERING I	23	44	3
15U41A0106	RT32015	TRANSPORTATION ENGINEERING II	21	35	3
15U41A0106	RT32016B	DISASTER MANAGEMENT	14	27	3
15U41A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	60	2
15U41A0106	RT32018	TRANSPORTATION ENGINEERING LAB	16	35	2
15U41A0107	RT32011	ENVIRONMENTAL ENGINEERING I	15	27	3
15U41A0107	RT32012	GEOTECHNICAL ENGINEERING II	19	33	3
15U41A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	54	3
15U41A0107	RT32014	WATER RESOURCES ENGINEERING I	25	29	3
15U41A0107	RT32015	TRANSPORTATION ENGINEERING II	22	24	3
15U41A0107	RT32016B	DISASTER MANAGEMENT	19	24	3
15U41A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	58	2
15U41A0107	RT32018	TRANSPORTATION ENGINEERING LAB	17	35	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0108	RT32011	ENVIRONMENTAL ENGINEERING I	17	45	3
15U41A0108	RT32012	GEOTECHNICAL ENGINEERING II	21	33	3
15U41A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	28	3
15U41A0108	RT32014	WATER RESOURCES ENGINEERING I	21	43	3
15U41A0108	RT32015	TRANSPORTATION ENGINEERING II	27	28	3
15U41A0108	RT32016B	DISASTER MANAGEMENT	20	38	3
15U41A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
15U41A0108	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
15U41A0109	RT32011	ENVIRONMENTAL ENGINEERING I	19	40	3
15U41A0109	RT32012	GEOTECHNICAL ENGINEERING II	21	42	3
15U41A0109	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	44	3
15U41A0109	RT32014	WATER RESOURCES ENGINEERING I	22	33	3
15U41A0109	RT32015	TRANSPORTATION ENGINEERING II	18	56	3
15U41A0109	RT32016B	DISASTER MANAGEMENT	23	35	3
15U41A0109	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	60	2
15U41A0109	RT32018	TRANSPORTATION ENGINEERING LAB	21	41	2
15U41A0110	RT32011	ENVIRONMENTAL ENGINEERING I	20	38	3
15U41A0110	RT32012	GEOTECHNICAL ENGINEERING II	20	29	3
15U41A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	26	3
15U41A0110	RT32014	WATER RESOURCES ENGINEERING I	25	50	3
15U41A0110	RT32015	TRANSPORTATION ENGINEERING II	29	32	3
15U41A0110	RT32016B	DISASTER MANAGEMENT	21	33	3
15U41A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	65	2
15U41A0110	RT32018	TRANSPORTATION ENGINEERING LAB	23	44	2
15U41A0111	RT32011	ENVIRONMENTAL ENGINEERING I	12	17	0
15U41A0111	RT32012	GEOTECHNICAL ENGINEERING II	12	28	3
15U41A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	31	3
15U41A0111	RT32014	WATER RESOURCES ENGINEERING I	20	28	3
15U41A0111	RT32015	TRANSPORTATION ENGINEERING II	19	15	0
15U41A0111	RT32016B	DISASTER MANAGEMENT	8	25	0
15U41A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	22	60	2
15U41A0111	RT32018	TRANSPORTATION ENGINEERING LAB	18	32	2
15U41A0112	RT32011	ENVIRONMENTAL ENGINEERING I	22	47	3
15U41A0112	RT32012	GEOTECHNICAL ENGINEERING II	21	38	3
15U41A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	30	3
15U41A0112	RT32014	WATER RESOURCES ENGINEERING I	26	36	3
15U41A0112	RT32015	TRANSPORTATION ENGINEERING II	29	36	3
15U41A0112	RT32016B	DISASTER MANAGEMENT	22	67	3
15U41A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	65	2
15U41A0112	RT32018	TRANSPORTATION ENGINEERING LAB	20	30	2
15U41A0113	RT32011	ENVIRONMENTAL ENGINEERING I	23	39	3
15U41A0113	RT32012	GEOTECHNICAL ENGINEERING II	22	55	3
15U41A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	36	3
15U41A0113	RT32014	WATER RESOURCES ENGINEERING I	24	33	3
15U41A0113	RT32015	TRANSPORTATION ENGINEERING II	25	60	3
15U41A0113	RT32016B	DISASTER MANAGEMENT	26	67	3
15U41A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15U41A0113	RT32018	TRANSPORTATION ENGINEERING LAB	23	39	2
15U41A0114	RT32011	ENVIRONMENTAL ENGINEERING I	20	38	3
15U41A0114	RT32012	GEOTECHNICAL ENGINEERING II	21	6	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	18	24	3
15U41A0114	RT32014	WATER RESOURCES ENGINEERING I	24	41	3
15U41A0114	RT32015	TRANSPORTATION ENGINEERING II	25	35	3
15U41A0114	RT32016B	DISASTER MANAGEMENT	22	25	3
15U41A0114	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	65	2
15U41A0114	RT32018	TRANSPORTATION ENGINEERING LAB	21	40	2
15U41A0115	RT32011	ENVIRONMENTAL ENGINEERING I	21	32	3
15U41A0115	RT32012	GEOTECHNICAL ENGINEERING II	16	45	3
15U41A0115	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	16	59	3
15U41A0115	RT32014	WATER RESOURCES ENGINEERING I	26	45	3
15U41A0115	RT32015	TRANSPORTATION ENGINEERING II	21	52	3
15U41A0115	RT32016B	DISASTER MANAGEMENT	19	27	3
15U41A0115	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	59	2
15U41A0115	RT32018	TRANSPORTATION ENGINEERING LAB	20	30	2
15U41A0116	RT32011	ENVIRONMENTAL ENGINEERING I	22	45	3
15U41A0116	RT32012	GEOTECHNICAL ENGINEERING II	20	30	3
15U41A0116	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	32	3
15U41A0116	RT32014	WATER RESOURCES ENGINEERING I	23	37	3
15U41A0116	RT32015	TRANSPORTATION ENGINEERING II	30	40	3
15U41A0116	RT32016B	DISASTER MANAGEMENT	24	24	3
15U41A0116	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
15U41A0116	RT32018	TRANSPORTATION ENGINEERING LAB	22	30	2
15U41A0118	RT32011	ENVIRONMENTAL ENGINEERING I	20	30	3
15U41A0118	RT32012	GEOTECHNICAL ENGINEERING II	22	28	3
15U41A0118	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	43	3
15U41A0118	RT32014	WATER RESOURCES ENGINEERING I	25	32	3
15U41A0118	RT32015	TRANSPORTATION ENGINEERING II	27	39	3
15U41A0118	RT32016B	DISASTER MANAGEMENT	21	46	3
15U41A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	67	2
15U41A0118	RT32018	TRANSPORTATION ENGINEERING LAB	21	32	2
15U41A0119	RT32011	ENVIRONMENTAL ENGINEERING I	22	43	3
15U41A0119	RT32012	GEOTECHNICAL ENGINEERING II	24	24	3
15U41A0119	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	35	3
15U41A0119	RT32014	WATER RESOURCES ENGINEERING I	16	60	3
15U41A0119	RT32015	TRANSPORTATION ENGINEERING II	30	39	3
15U41A0119	RT32016B	DISASTER MANAGEMENT	19	41	3
15U41A0119	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
15U41A0119	RT32018	TRANSPORTATION ENGINEERING LAB	20	33	2
15U41A0120	RT32011	ENVIRONMENTAL ENGINEERING I	22	37	3
15U41A0120	RT32012	GEOTECHNICAL ENGINEERING II	21	42	3
15U41A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	62	3
15U41A0120	RT32014	WATER RESOURCES ENGINEERING I	20	29	3
15U41A0120	RT32015	TRANSPORTATION ENGINEERING II	29	47	3
15U41A0120	RT32016B	DISASTER MANAGEMENT	22	47	3
15U41A0120	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	69	2
15U41A0120	RT32018	TRANSPORTATION ENGINEERING LAB	24	35	2
15U41A0121	RT32011	ENVIRONMENTAL ENGINEERING I	20	50	3
15U41A0121	RT32012	GEOTECHNICAL ENGINEERING II	20	41	3
15U41A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	40	3
15U41A0121	RT32014	WATER RESOURCES ENGINEERING I	25	46	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0121	RT32015	TRANSPORTATION ENGINEERING II	27	41	3
15U41A0121	RT32016B	DISASTER MANAGEMENT	23	49	3
15U41A0121	RT32017	COMPUTER AIDED ENGINEERING DRAWING	21	63	2
15U41A0121	RT32018	TRANSPORTATION ENGINEERING LAB	23	40	2
15U41A0122	RT32011	ENVIRONMENTAL ENGINEERING I	20	24	3
15U41A0122	RT32012	GEOTECHNICAL ENGINEERING II	16	24	3
15U41A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	34	3
15U41A0122	RT32014	WATER RESOURCES ENGINEERING I	23	24	3
15U41A0122	RT32015	TRANSPORTATION ENGINEERING II	20	24	3
15U41A0122	RT32016B	DISASTER MANAGEMENT	20	29	3
15U41A0122	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	53	2
15U41A0122	RT32018	TRANSPORTATION ENGINEERING LAB	20	42	2
15U41A0123	RT32011	ENVIRONMENTAL ENGINEERING I	20	35	3
15U41A0123	RT32012	GEOTECHNICAL ENGINEERING II	19	15	0
15U41A0123	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	24	3
15U41A0123	RT32014	WATER RESOURCES ENGINEERING I	26	44	3
15U41A0123	RT32015	TRANSPORTATION ENGINEERING II	30	50	3
15U41A0123	RT32016B	DISASTER MANAGEMENT	22	39	3
15U41A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	65	2
15U41A0123	RT32018	TRANSPORTATION ENGINEERING LAB	23	41	2
15U41A0124	RT32011	ENVIRONMENTAL ENGINEERING I	23	38	3
15U41A0124	RT32012	GEOTECHNICAL ENGINEERING II	24	45	3
15U41A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	70	3
15U41A0124	RT32014	WATER RESOURCES ENGINEERING I	27	50	3
15U41A0124	RT32015	TRANSPORTATION ENGINEERING II	29	49	3
15U41A0124	RT32016B	DISASTER MANAGEMENT	24	46	3
15U41A0124	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15U41A0124	RT32018	TRANSPORTATION ENGINEERING LAB	23	41	2
15U41A0125	RT32011	ENVIRONMENTAL ENGINEERING I	16	55	3
15U41A0125	RT32012	GEOTECHNICAL ENGINEERING II	19	37	3
15U41A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	38	3
15U41A0125	RT32014	WATER RESOURCES ENGINEERING I	22	46	3
15U41A0125	RT32015	TRANSPORTATION ENGINEERING II	30	51	3
15U41A0125	RT32016B	DISASTER MANAGEMENT	23	47	3
15U41A0125	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	58	2
15U41A0125	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
15U41A0126	RT32011	ENVIRONMENTAL ENGINEERING I	24	34	3
15U41A0126	RT32012	GEOTECHNICAL ENGINEERING II	21	38	3
15U41A0126	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	33	3
15U41A0126	RT32014	WATER RESOURCES ENGINEERING I	21	27	3
15U41A0126	RT32015	TRANSPORTATION ENGINEERING II	29	46	3
15U41A0126	RT32016B	DISASTER MANAGEMENT	20	46	3
15U41A0126	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	64	2
15U41A0126	RT32018	TRANSPORTATION ENGINEERING LAB	18	33	2
15U41A0127	RT32011	ENVIRONMENTAL ENGINEERING I	19	38	3
15U41A0127	RT32012	GEOTECHNICAL ENGINEERING II	20	29	3
15U41A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	14	0
15U41A0127	RT32014	WATER RESOURCES ENGINEERING I	21	33	3
15U41A0127	RT32015	TRANSPORTATION ENGINEERING II	25	44	3
15U41A0127	RT32016B	DISASTER MANAGEMENT	20	45	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0127	RT32017	COMPUTER AIDED ENGINEERING DRAWING	23	63	2
15U41A0127	RT32018	TRANSPORTATION ENGINEERING LAB	17	32	2
15U41A0128	RT32011	ENVIRONMENTAL ENGINEERING I	21	36	3
15U41A0128	RT32012	GEOTECHNICAL ENGINEERING II	20	33	3
15U41A0128	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	45	3
15U41A0128	RT32014	WATER RESOURCES ENGINEERING I	19	24	3
15U41A0128	RT32015	TRANSPORTATION ENGINEERING II	26	50	3
15U41A0128	RT32016B	DISASTER MANAGEMENT	19	40	3
15U41A0128	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	64	2
15U41A0128	RT32018	TRANSPORTATION ENGINEERING LAB	18	33	2
15U41A0130	RT32011	ENVIRONMENTAL ENGINEERING I	22	51	3
15U41A0130	RT32012	GEOTECHNICAL ENGINEERING II	22	51	3
15U41A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	28	3
15U41A0130	RT32014	WATER RESOURCES ENGINEERING I	18	39	3
15U41A0130	RT32015	TRANSPORTATION ENGINEERING II	30	53	3
15U41A0130	RT32016B	DISASTER MANAGEMENT	25	38	3
15U41A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
15U41A0130	RT32018	TRANSPORTATION ENGINEERING LAB	25	48	2
15U41A0131	RT32011	ENVIRONMENTAL ENGINEERING I	16	24	3
15U41A0131	RT32012	GEOTECHNICAL ENGINEERING II	18	26	3
15U41A0131	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	18	38	3
15U41A0131	RT32014	WATER RESOURCES ENGINEERING I	19	29	3
15U41A0131	RT32015	TRANSPORTATION ENGINEERING II	23	46	3
15U41A0131	RT32016B	DISASTER MANAGEMENT	18	29	3
15U41A0131	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	60	2
15U41A0131	RT32018	TRANSPORTATION ENGINEERING LAB	18	36	2
15U41A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	24	3
15U41A0201	RT32022	SWITCHGEAR AND PROTECTION	14	18	0
15U41A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	43	3
15U41A0201	RT32024	POWER SYSTEM ANALYSIS	21	29	3
15U41A0201	RT32025	MANAGEMENT SCIENCE	26	38	3
15U41A0201	RT32026	POWER SEMICONDUCTOR DRIVES	22	9	0
15U41A0201	RT32027	POWER ELECTRONICS LAB	22	44	2
15U41A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	23	44	2
15U41A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	45	3
15U41A0202	RT32022	SWITCHGEAR AND PROTECTION	13	49	3
15U41A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	44	3
15U41A0202	RT32024	POWER SYSTEM ANALYSIS	20	5	0
15U41A0202	RT32025	MANAGEMENT SCIENCE	26	34	3
15U41A0202	RT32026	POWER SEMICONDUCTOR DRIVES	21	42	3
15U41A0202	RT32027	POWER ELECTRONICS LAB	19	47	2
15U41A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
15U41A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	24	3
15U41A0203	RT32022	SWITCHGEAR AND PROTECTION	16	33	3
15U41A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	35	3
15U41A0203	RT32024	POWER SYSTEM ANALYSIS	19	27	3
15U41A0203	RT32025	MANAGEMENT SCIENCE	27	57	3
15U41A0203	RT32026	POWER SEMICONDUCTOR DRIVES	20	31	3
15U41A0203	RT32027	POWER ELECTRONICS LAB	19	45	2
15U41A0203	RT32028	ELECTRICAL MEASUREMENTS LAB	22	42	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	16	0
15U41A0204	RT32022	SWITCHGEAR AND PROTECTION	11	33	3
15U41A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	11	38	3
15U41A0204	RT32024	POWER SYSTEM ANALYSIS	17	8	0
15U41A0204	RT32025	MANAGEMENT SCIENCE	25	45	3
15U41A0204	RT32026	POWER SEMICONDUCTOR DRIVES	15	25	3
15U41A0204	RT32027	POWER ELECTRONICS LAB	19	44	2
15U41A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
15U41A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	30	3
15U41A0205	RT32022	SWITCHGEAR AND PROTECTION	13	12	0
15U41A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	26	3
15U41A0205	RT32024	POWER SYSTEM ANALYSIS	18	7	0
15U41A0205	RT32025	MANAGEMENT SCIENCE	25	42	3
15U41A0205	RT32026	POWER SEMICONDUCTOR DRIVES	16	8	0
15U41A0205	RT32027	POWER ELECTRONICS LAB	20	44	2
15U41A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	21	41	2
15U41A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	34	3
15U41A0207	RT32022	SWITCHGEAR AND PROTECTION	25	40	3
15U41A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	42	3
15U41A0207	RT32024	POWER SYSTEM ANALYSIS	28	25	3
15U41A0207	RT32025	MANAGEMENT SCIENCE	29	36	3
15U41A0207	RT32026	POWER SEMICONDUCTOR DRIVES	19	24	3
15U41A0207	RT32027	POWER ELECTRONICS LAB	24	48	2
15U41A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15U41A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	43	3
15U41A0209	RT32022	SWITCHGEAR AND PROTECTION	25	39	3
15U41A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	24	3
15U41A0209	RT32024	POWER SYSTEM ANALYSIS	28	43	3
15U41A0209	RT32025	MANAGEMENT SCIENCE	28	49	3
15U41A0209	RT32026	POWER SEMICONDUCTOR DRIVES	25	37	3
15U41A0209	RT32027	POWER ELECTRONICS LAB	25	49	2
15U41A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15U41A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	17	0
15U41A0210	RT32022	SWITCHGEAR AND PROTECTION	21	41	3
15U41A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	36	3
15U41A0210	RT32024	POWER SYSTEM ANALYSIS	21	24	3
15U41A0210	RT32025	MANAGEMENT SCIENCE	24	48	3
15U41A0210	RT32026	POWER SEMICONDUCTOR DRIVES	24	28	3
15U41A0210	RT32027	POWER ELECTRONICS LAB	24	46	2
15U41A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15U41A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	4	-1	0
15U41A0211	RT32022	SWITCHGEAR AND PROTECTION	4	-1	0
15U41A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	4	-1	0
15U41A0211	RT32024	POWER SYSTEM ANALYSIS	2	-1	0
15U41A0211	RT32025	MANAGEMENT SCIENCE	5	-1	0
15U41A0211	RT32026	POWER SEMICONDUCTOR DRIVES	0	-1	0
15U41A0211	RT32027	POWER ELECTRONICS LAB	0	-1	0
15U41A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	5	-1	0
15U41A0213	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	29	3
15U41A0213	RT32022	SWITCHGEAR AND PROTECTION	16	33	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0213	RT32023	UTILIZATION OF ELECTRICAL ENERGY	15	25	3
15U41A0213	RT32024	POWER SYSTEM ANALYSIS	19	24	3
15U41A0213	RT32025	MANAGEMENT SCIENCE	24	40	3
15U41A0213	RT32026	POWER SEMICONDUCTOR DRIVES	22	31	3
15U41A0213	RT32027	POWER ELECTRONICS LAB	20	46	2
15U41A0213	RT32028	ELECTRICAL MEASUREMENTS LAB	25	45	2
15U41A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	29	3
15U41A0216	RT32022	SWITCHGEAR AND PROTECTION	11	29	3
15U41A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	38	3
15U41A0216	RT32024	POWER SYSTEM ANALYSIS	18	17	0
15U41A0216	RT32025	MANAGEMENT SCIENCE	26	54	3
15U41A0216	RT32026	POWER SEMICONDUCTOR DRIVES	17	24	3
15U41A0216	RT32027	POWER ELECTRONICS LAB	22	45	2
15U41A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	21	42	2
15U41A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	32	3
15U41A0217	RT32022	SWITCHGEAR AND PROTECTION	18	27	3
15U41A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	37	3
15U41A0217	RT32024	POWER SYSTEM ANALYSIS	20	24	3
15U41A0217	RT32025	MANAGEMENT SCIENCE	29	32	3
15U41A0217	RT32026	POWER SEMICONDUCTOR DRIVES	20	32	3
15U41A0217	RT32027	POWER ELECTRONICS LAB	22	44	2
15U41A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	24	45	2
15U41A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	29	3
15U41A0218	RT32022	SWITCHGEAR AND PROTECTION	17	26	3
15U41A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	43	3
15U41A0218	RT32024	POWER SYSTEM ANALYSIS	15	29	3
15U41A0218	RT32025	MANAGEMENT SCIENCE	28	54	3
15U41A0218	RT32026	POWER SEMICONDUCTOR DRIVES	24	24	3
15U41A0218	RT32027	POWER ELECTRONICS LAB	22	41	2
15U41A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	22	44	2
15U41A0219	RT32021	MICROPROCESSORS & MICROCONTROLLERS	16	24	3
15U41A0219	RT32022	SWITCHGEAR AND PROTECTION	17	41	3
15U41A0219	RT32023	UTILIZATION OF ELECTRICAL ENERGY	15	36	3
15U41A0219	RT32024	POWER SYSTEM ANALYSIS	23	12	0
15U41A0219	RT32025	MANAGEMENT SCIENCE	28	36	3
15U41A0219	RT32026	POWER SEMICONDUCTOR DRIVES	22	31	3
15U41A0219	RT32027	POWER ELECTRONICS LAB	22	43	2
15U41A0219	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
15U41A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	43	3
15U41A0220	RT32022	SWITCHGEAR AND PROTECTION	17	39	3
15U41A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	24	3
15U41A0220	RT32024	POWER SYSTEM ANALYSIS	18	17	0
15U41A0220	RT32025	MANAGEMENT SCIENCE	26	61	3
15U41A0220	RT32026	POWER SEMICONDUCTOR DRIVES	19	33	3
15U41A0220	RT32027	POWER ELECTRONICS LAB	19	44	2
15U41A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
15U41A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	16	0
15U41A0221	RT32022	SWITCHGEAR AND PROTECTION	16	37	3
15U41A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	17	38	3
15U41A0221	RT32024	POWER SYSTEM ANALYSIS	21	14	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0221	RT32025	MANAGEMENT SCIENCE	26	31	3
15U41A0221	RT32026	POWER SEMICONDUCTOR DRIVES	23	39	3
15U41A0221	RT32027	POWER ELECTRONICS LAB	19	45	2
15U41A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
15U41A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	33	3
15U41A0222	RT32022	SWITCHGEAR AND PROTECTION	22	24	3
15U41A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	44	3
15U41A0222	RT32024	POWER SYSTEM ANALYSIS	29	56	3
15U41A0222	RT32025	MANAGEMENT SCIENCE	27	38	3
15U41A0222	RT32026	POWER SEMICONDUCTOR DRIVES	27	27	3
15U41A0222	RT32027	POWER ELECTRONICS LAB	25	50	2
15U41A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
15U41A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	13	0
15U41A0223	RT32022	SWITCHGEAR AND PROTECTION	15	40	3
15U41A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	39	3
15U41A0223	RT32024	POWER SYSTEM ANALYSIS	22	6	0
15U41A0223	RT32025	MANAGEMENT SCIENCE	28	40	3
15U41A0223	RT32026	POWER SEMICONDUCTOR DRIVES	18	26	3
15U41A0223	RT32027	POWER ELECTRONICS LAB	19	46	2
15U41A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2
15U41A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	15	31	3
15U41A0224	RT32022	SWITCHGEAR AND PROTECTION	17	34	3
15U41A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	38	3
15U41A0224	RT32024	POWER SYSTEM ANALYSIS	14	26	3
15U41A0224	RT32025	MANAGEMENT SCIENCE	29	50	3
15U41A0224	RT32026	POWER SEMICONDUCTOR DRIVES	15	31	3
15U41A0224	RT32027	POWER ELECTRONICS LAB	20	44	2
15U41A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	22	48	2
15U41A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	24	3
15U41A0225	RT32022	SWITCHGEAR AND PROTECTION	13	37	3
15U41A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	33	3
15U41A0225	RT32024	POWER SYSTEM ANALYSIS	18	10	0
15U41A0225	RT32025	MANAGEMENT SCIENCE	24	36	3
15U41A0225	RT32026	POWER SEMICONDUCTOR DRIVES	18	45	3
15U41A0225	RT32027	POWER ELECTRONICS LAB	22	47	2
15U41A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
15U41A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	9	0
15U41A0226	RT32022	SWITCHGEAR AND PROTECTION	8	12	0
15U41A0226	RT32023	UTILIZATION OF ELECTRICAL ENERGY	4	26	0
15U41A0226	RT32024	POWER SYSTEM ANALYSIS	6	4	0
15U41A0226	RT32025	MANAGEMENT SCIENCE	8	38	3
15U41A0226	RT32026	POWER SEMICONDUCTOR DRIVES	6	3	0
15U41A0226	RT32027	POWER ELECTRONICS LAB	18	44	2
15U41A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
15U41A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	17	0
15U41A0402	RT32042	DIGITAL SIGNAL PROCESSING	8	16	0
15U41A0402	RT32043	DIGITAL COMMUNICATIONS	17	24	3
15U41A0402	RT32044	MICROWAVE ENGINEERING	6	29	0
15U41A0402	RT32045A	BIO MEDICAL ENGINEERING	16	33	3
15U41A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	12	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0402	RT32047	DIGITAL COMMUNICATIONS LAB	21	40	2
15U41A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	24	2
15U41A0402	RT32049	SEMINAR	40	0	1
15U41A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	3	0
15U41A0403	RT32042	DIGITAL SIGNAL PROCESSING	13	6	0
15U41A0403	RT32043	DIGITAL COMMUNICATIONS	16	6	0
15U41A0403	RT32044	MICROWAVE ENGINEERING	20	3	0
15U41A0403	RT32045A	BIO MEDICAL ENGINEERING	22	12	0
15U41A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	40	2
15U41A0403	RT32047	DIGITAL COMMUNICATIONS LAB	20	39	2
15U41A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	39	2
15U41A0403	RT32049	SEMINAR	42	0	1
15U41A0404	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	24	3
15U41A0404	RT32042	DIGITAL SIGNAL PROCESSING	27	32	3
15U41A0404	RT32043	DIGITAL COMMUNICATIONS	27	24	3
15U41A0404	RT32044	MICROWAVE ENGINEERING	25	34	3
15U41A0404	RT32045A	BIO MEDICAL ENGINEERING	24	49	3
15U41A0404	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
15U41A0404	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15U41A0404	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15U41A0404	RT32049	SEMINAR	45	0	1
15U41A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	17	0
15U41A0405	RT32042	DIGITAL SIGNAL PROCESSING	26	43	3
15U41A0405	RT32043	DIGITAL COMMUNICATIONS	26	42	3
15U41A0405	RT32044	MICROWAVE ENGINEERING	25	28	3
15U41A0405	RT32045A	BIO MEDICAL ENGINEERING	24	37	3
15U41A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
15U41A0405	RT32047	DIGITAL COMMUNICATIONS LAB	25	46	2
15U41A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
15U41A0405	RT32049	SEMINAR	49	0	1
15U41A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	45	3
15U41A0406	RT32042	DIGITAL SIGNAL PROCESSING	26	33	3
15U41A0406	RT32043	DIGITAL COMMUNICATIONS	27	55	3
15U41A0406	RT32044	MICROWAVE ENGINEERING	27	47	3
15U41A0406	RT32045A	BIO MEDICAL ENGINEERING	22	68	3
15U41A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
15U41A0406	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15U41A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15U41A0406	RT32049	SEMINAR	46	0	1
15U41A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	29	3
15U41A0407	RT32042	DIGITAL SIGNAL PROCESSING	24	30	3
15U41A0407	RT32043	DIGITAL COMMUNICATIONS	24	31	3
15U41A0407	RT32044	MICROWAVE ENGINEERING	23	33	3
15U41A0407	RT32045A	BIO MEDICAL ENGINEERING	24	34	3
15U41A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
15U41A0407	RT32047	DIGITAL COMMUNICATIONS LAB	24	43	2
15U41A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	43	2
15U41A0407	RT32049	SEMINAR	49	0	1
15U41A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	31	3
15U41A0408	RT32042	DIGITAL SIGNAL PROCESSING	26	37	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0408	RT32043	DIGITAL COMMUNICATIONS	27	34	3
15U41A0408	RT32044	MICROWAVE ENGINEERING	26	30	3
15U41A0408	RT32045A	BIO MEDICAL ENGINEERING	23	48	3
15U41A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15U41A0408	RT32047	DIGITAL COMMUNICATIONS LAB	24	44	2
15U41A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	44	2
15U41A0408	RT32049	SEMINAR	45	0	1
15U41A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	17	0
15U41A0410	RT32042	DIGITAL SIGNAL PROCESSING	29	35	3
15U41A0410	RT32043	DIGITAL COMMUNICATIONS	29	45	3
15U41A0410	RT32044	MICROWAVE ENGINEERING	26	32	3
15U41A0410	RT32045A	BIO MEDICAL ENGINEERING	26	41	3
15U41A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15U41A0410	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2
15U41A0410	RT32049	SEMINAR	49	0	1
15U41A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	42	3
15U41A0411	RT32042	DIGITAL SIGNAL PROCESSING	27	30	3
15U41A0411	RT32043	DIGITAL COMMUNICATIONS	26	47	3
15U41A0411	RT32044	MICROWAVE ENGINEERING	25	36	3
15U41A0411	RT32045A	BIO MEDICAL ENGINEERING	24	68	3
15U41A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	47	2
15U41A0411	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15U41A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15U41A0411	RT32049	SEMINAR	48	0	1
15U41A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	54	3
15U41A0412	RT32042	DIGITAL SIGNAL PROCESSING	28	43	3
15U41A0412	RT32043	DIGITAL COMMUNICATIONS	28	48	3
15U41A0412	RT32044	MICROWAVE ENGINEERING	25	44	3
15U41A0412	RT32045A	BIO MEDICAL ENGINEERING	23	49	3
15U41A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	50	2
15U41A0412	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15U41A0412	RT32049	SEMINAR	48	0	1
15U41A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	9	0
15U41A0413	RT32042	DIGITAL SIGNAL PROCESSING	22	16	0
15U41A0413	RT32043	DIGITAL COMMUNICATIONS	21	32	3
15U41A0413	RT32044	MICROWAVE ENGINEERING	20	4	0
15U41A0413	RT32045A	BIO MEDICAL ENGINEERING	23	27	3
15U41A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	35	2
15U41A0413	RT32047	DIGITAL COMMUNICATIONS LAB	22	41	2
15U41A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
15U41A0413	RT32049	SEMINAR	42	0	1
15U41A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	5	0
15U41A0414	RT32042	DIGITAL SIGNAL PROCESSING	27	42	3
15U41A0414	RT32043	DIGITAL COMMUNICATIONS	27	32	3
15U41A0414	RT32044	MICROWAVE ENGINEERING	21	25	3
15U41A0414	RT32045A	BIO MEDICAL ENGINEERING	23	31	3
15U41A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	46	2
15U41A0414	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15U41A0414	RT32049	SEMINAR	42	0	1
15U41A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	50	3
15U41A0415	RT32042	DIGITAL SIGNAL PROCESSING	28	33	3
15U41A0415	RT32043	DIGITAL COMMUNICATIONS	28	60	3
15U41A0415	RT32044	MICROWAVE ENGINEERING	25	45	3
15U41A0415	RT32045A	BIO MEDICAL ENGINEERING	22	70	3
15U41A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
15U41A0415	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15U41A0415	RT32049	SEMINAR	49	0	1
15U41A0416	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	29	3
15U41A0416	RT32042	DIGITAL SIGNAL PROCESSING	22	41	3
15U41A0416	RT32043	DIGITAL COMMUNICATIONS	26	37	3
15U41A0416	RT32044	MICROWAVE ENGINEERING	24	45	3
15U41A0416	RT32045A	BIO MEDICAL ENGINEERING	22	41	3
15U41A0416	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
15U41A0416	RT32047	DIGITAL COMMUNICATIONS LAB	25	45	2
15U41A0416	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15U41A0416	RT32049	SEMINAR	44	0	1
15U41A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	32	3
15U41A0417	RT32042	DIGITAL SIGNAL PROCESSING	28	36	3
15U41A0417	RT32043	DIGITAL COMMUNICATIONS	26	50	3
15U41A0417	RT32044	MICROWAVE ENGINEERING	29	24	3
15U41A0417	RT32045A	BIO MEDICAL ENGINEERING	24	44	3
15U41A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15U41A0417	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15U41A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	48	2
15U41A0417	RT32049	SEMINAR	46	0	1
15U41A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	24	3
15U41A0418	RT32042	DIGITAL SIGNAL PROCESSING	25	41	3
15U41A0418	RT32043	DIGITAL COMMUNICATIONS	28	41	3
15U41A0418	RT32044	MICROWAVE ENGINEERING	24	37	3
15U41A0418	RT32045A	BIO MEDICAL ENGINEERING	24	39	3
15U41A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	45	2
15U41A0418	RT32047	DIGITAL COMMUNICATIONS LAB	24	50	2
15U41A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15U41A0418	RT32049	SEMINAR	46	0	1
15U41A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	42	3
15U41A0419	RT32042	DIGITAL SIGNAL PROCESSING	27	35	3
15U41A0419	RT32043	DIGITAL COMMUNICATIONS	28	51	3
15U41A0419	RT32044	MICROWAVE ENGINEERING	23	42	3
15U41A0419	RT32045A	BIO MEDICAL ENGINEERING	24	48	3
15U41A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15U41A0419	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
15U41A0419	RT32049	SEMINAR	49	0	1
15U41A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	33	3
15U41A0420	RT32042	DIGITAL SIGNAL PROCESSING	26	36	3
15U41A0420	RT32043	DIGITAL COMMUNICATIONS	22	28	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0420	RT32044	MICROWAVE ENGINEERING	24	27	3
15U41A0420	RT32045A	BIO MEDICAL ENGINEERING	27	38	3
15U41A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15U41A0420	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15U41A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	46	2
15U41A0420	RT32049	SEMINAR	44	0	1
15U41A0422	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	8	0
15U41A0422	RT32042	DIGITAL SIGNAL PROCESSING	20	15	0
15U41A0422	RT32043	DIGITAL COMMUNICATIONS	20	39	3
15U41A0422	RT32044	MICROWAVE ENGINEERING	21	0	0
15U41A0422	RT32045A	BIO MEDICAL ENGINEERING	20	38	3
15U41A0422	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15U41A0422	RT32047	DIGITAL COMMUNICATIONS LAB	21	41	2
15U41A0422	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	42	2
15U41A0422	RT32049	SEMINAR	49	0	1
15U41A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	52	3
15U41A0423	RT32042	DIGITAL SIGNAL PROCESSING	27	52	3
15U41A0423	RT32043	DIGITAL COMMUNICATIONS	27	62	3
15U41A0423	RT32044	MICROWAVE ENGINEERING	27	45	3
15U41A0423	RT32045A	BIO MEDICAL ENGINEERING	24	46	3
15U41A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	45	2
15U41A0423	RT32047	DIGITAL COMMUNICATIONS LAB	25	44	2
15U41A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	43	2
15U41A0423	RT32049	SEMINAR	49	0	1
15U41A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	39	3
15U41A0424	RT32042	DIGITAL SIGNAL PROCESSING	27	36	3
15U41A0424	RT32043	DIGITAL COMMUNICATIONS	26	51	3
15U41A0424	RT32044	MICROWAVE ENGINEERING	25	34	3
15U41A0424	RT32045A	BIO MEDICAL ENGINEERING	24	65	3
15U41A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	43	2
15U41A0424	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
15U41A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	44	2
15U41A0424	RT32049	SEMINAR	49	0	1
15U41A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	42	3
15U41A0425	RT32042	DIGITAL SIGNAL PROCESSING	22	28	3
15U41A0425	RT32043	DIGITAL COMMUNICATIONS	26	38	3
15U41A0425	RT32044	MICROWAVE ENGINEERING	24	47	3
15U41A0425	RT32045A	BIO MEDICAL ENGINEERING	23	50	3
15U41A0425	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	46	2
15U41A0425	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
15U41A0425	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	45	2
15U41A0425	RT32049	SEMINAR	45	0	1
15U41A0426	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	33	3
15U41A0426	RT32042	DIGITAL SIGNAL PROCESSING	25	24	3
15U41A0426	RT32043	DIGITAL COMMUNICATIONS	28	37	3
15U41A0426	RT32044	MICROWAVE ENGINEERING	26	36	3
15U41A0426	RT32045A	BIO MEDICAL ENGINEERING	23	49	3
15U41A0426	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15U41A0426	RT32047	DIGITAL COMMUNICATIONS LAB	24	49	2
15U41A0426	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0426	RT32049	SEMINAR	46	0	1
15U41A0427	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	16	0
15U41A0427	RT32042	DIGITAL SIGNAL PROCESSING	24	31	3
15U41A0427	RT32043	DIGITAL COMMUNICATIONS	27	37	3
15U41A0427	RT32044	MICROWAVE ENGINEERING	26	18	0
15U41A0427	RT32045A	BIO MEDICAL ENGINEERING	19	10	0
15U41A0427	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
15U41A0427	RT32047	DIGITAL COMMUNICATIONS LAB	22	43	2
15U41A0427	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	41	2
15U41A0427	RT32049	SEMINAR	40	0	1
15U41A0428	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	28	3
15U41A0428	RT32042	DIGITAL SIGNAL PROCESSING	23	24	3
15U41A0428	RT32043	DIGITAL COMMUNICATIONS	20	13	0
15U41A0428	RT32044	MICROWAVE ENGINEERING	20	20	0
15U41A0428	RT32045A	BIO MEDICAL ENGINEERING	19	38	3
15U41A0428	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	47	2
15U41A0428	RT32047	DIGITAL COMMUNICATIONS LAB	12	43	2
15U41A0428	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	44	2
15U41A0428	RT32049	SEMINAR	40	0	1
15U41A0429	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	30	3
15U41A0429	RT32042	DIGITAL SIGNAL PROCESSING	26	35	3
15U41A0429	RT32043	DIGITAL COMMUNICATIONS	27	33	3
15U41A0429	RT32044	MICROWAVE ENGINEERING	24	40	3
15U41A0429	RT32045A	BIO MEDICAL ENGINEERING	23	51	3
15U41A0429	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
15U41A0429	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
15U41A0429	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15U41A0429	RT32049	SEMINAR	42	0	1
15U41A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	31	3
15U41A0430	RT32042	DIGITAL SIGNAL PROCESSING	28	18	0
15U41A0430	RT32043	DIGITAL COMMUNICATIONS	26	40	3
15U41A0430	RT32044	MICROWAVE ENGINEERING	25	37	3
15U41A0430	RT32045A	BIO MEDICAL ENGINEERING	27	44	3
15U41A0430	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15U41A0430	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0430	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15U41A0430	RT32049	SEMINAR	50	0	1
15U41A0431	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	27	3
15U41A0431	RT32042	DIGITAL SIGNAL PROCESSING	27	36	3
15U41A0431	RT32043	DIGITAL COMMUNICATIONS	26	44	3
15U41A0431	RT32044	MICROWAVE ENGINEERING	26	32	3
15U41A0431	RT32045A	BIO MEDICAL ENGINEERING	26	38	3
15U41A0431	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15U41A0431	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
15U41A0431	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
15U41A0431	RT32049	SEMINAR	48	0	1
15U41A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	33	3
15U41A0432	RT32042	DIGITAL SIGNAL PROCESSING	27	35	3
15U41A0432	RT32043	DIGITAL COMMUNICATIONS	25	50	3
15U41A0432	RT32044	MICROWAVE ENGINEERING	26	42	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0432	RT32045A	BIO MEDICAL ENGINEERING	23	60	3
15U41A0432	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
15U41A0432	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
15U41A0432	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15U41A0432	RT32049	SEMINAR	50	0	1
15U41A0433	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	27	61	3
15U41A0433	RT32042	DIGITAL SIGNAL PROCESSING	28	52	3
15U41A0433	RT32043	DIGITAL COMMUNICATIONS	29	41	3
15U41A0433	RT32044	MICROWAVE ENGINEERING	28	61	3
15U41A0433	RT32045A	BIO MEDICAL ENGINEERING	25	43	3
15U41A0433	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
15U41A0433	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
15U41A0433	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
15U41A0433	RT32049	SEMINAR	50	0	1
15U41A0435	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	34	3
15U41A0435	RT32042	DIGITAL SIGNAL PROCESSING	23	25	3
15U41A0435	RT32043	DIGITAL COMMUNICATIONS	22	32	3
15U41A0435	RT32044	MICROWAVE ENGINEERING	25	12	0
15U41A0435	RT32045A	BIO MEDICAL ENGINEERING	26	48	3
15U41A0435	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	45	2
15U41A0435	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15U41A0435	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15U41A0435	RT32049	SEMINAR	44	0	1
15U41A0438	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	29	3
15U41A0438	RT32042	DIGITAL SIGNAL PROCESSING	23	31	3
15U41A0438	RT32043	DIGITAL COMMUNICATIONS	25	35	3
15U41A0438	RT32044	MICROWAVE ENGINEERING	24	27	3
15U41A0438	RT32045A	BIO MEDICAL ENGINEERING	22	38	3
15U41A0438	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	44	2
15U41A0438	RT32047	DIGITAL COMMUNICATIONS LAB	24	46	2
15U41A0438	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
15U41A0438	RT32049	SEMINAR	46	0	1
15U41A0439	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	31	3
15U41A0439	RT32042	DIGITAL SIGNAL PROCESSING	24	29	3
15U41A0439	RT32043	DIGITAL COMMUNICATIONS	20	44	3
15U41A0439	RT32044	MICROWAVE ENGINEERING	20	30	3
15U41A0439	RT32045A	BIO MEDICAL ENGINEERING	20	50	3
15U41A0439	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	44	2
15U41A0439	RT32047	DIGITAL COMMUNICATIONS LAB	23	47	2
15U41A0439	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	43	2
15U41A0439	RT32049	SEMINAR	49	0	1
15U41A0440	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	40	3
15U41A0440	RT32042	DIGITAL SIGNAL PROCESSING	27	27	3
15U41A0440	RT32043	DIGITAL COMMUNICATIONS	25	40	3
15U41A0440	RT32044	MICROWAVE ENGINEERING	27	44	3
15U41A0440	RT32045A	BIO MEDICAL ENGINEERING	26	48	3
15U41A0440	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	46	2
15U41A0440	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
15U41A0440	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
15U41A0440	RT32049	SEMINAR	46	0	1

Htno	Subcode	Subname	Internal	External	Credits
15U41A0441	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	31	3
15U41A0441	RT32042	DIGITAL SIGNAL PROCESSING	26	24	3
15U41A0441	RT32043	DIGITAL COMMUNICATIONS	22	27	3
15U41A0441	RT32044	MICROWAVE ENGINEERING	24	20	0
15U41A0441	RT32045A	BIO MEDICAL ENGINEERING	21	32	3
15U41A0441	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15U41A0441	RT32047	DIGITAL COMMUNICATIONS LAB	12	36	2
15U41A0441	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2
15U41A0441	RT32049	SEMINAR	44	0	1
15U41A0442	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	14	0
15U41A0442	RT32042	DIGITAL SIGNAL PROCESSING	19	17	0
15U41A0442	RT32043	DIGITAL COMMUNICATIONS	19	24	3
15U41A0442	RT32044	MICROWAVE ENGINEERING	20	24	3
15U41A0442	RT32045A	BIO MEDICAL ENGINEERING	20	24	3
15U41A0442	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	30	2
15U41A0442	RT32047	DIGITAL COMMUNICATIONS LAB	12	35	2
15U41A0442	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
15U41A0442	RT32049	SEMINAR	47	0	1
15U41A0443	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	38	3
15U41A0443	RT32042	DIGITAL SIGNAL PROCESSING	26	44	3
15U41A0443	RT32043	DIGITAL COMMUNICATIONS	20	60	3
15U41A0443	RT32044	MICROWAVE ENGINEERING	24	50	3
15U41A0443	RT32045A	BIO MEDICAL ENGINEERING	24	70	3
15U41A0443	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	46	2
15U41A0443	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
15U41A0443	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
15U41A0443	RT32049	SEMINAR	45	0	1
15U41A0444	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	5	0
15U41A0444	RT32042	DIGITAL SIGNAL PROCESSING	18	14	0
15U41A0444	RT32043	DIGITAL COMMUNICATIONS	22	29	3
15U41A0444	RT32044	MICROWAVE ENGINEERING	24	9	0
15U41A0444	RT32045A	BIO MEDICAL ENGINEERING	25	33	3
15U41A0444	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	43	2
15U41A0444	RT32047	DIGITAL COMMUNICATIONS LAB	22	43	2
15U41A0444	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15U41A0444	RT32049	SEMINAR	42	0	1
15U41A0445	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	2	0
15U41A0445	RT32042	DIGITAL SIGNAL PROCESSING	21	13	0
15U41A0445	RT32043	DIGITAL COMMUNICATIONS	22	15	0
15U41A0445	RT32044	MICROWAVE ENGINEERING	18	6	0
15U41A0445	RT32045A	BIO MEDICAL ENGINEERING	16	17	0
15U41A0445	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	-1	0
15U41A0445	RT32047	DIGITAL COMMUNICATIONS LAB	21	-1	0
15U41A0445	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	-1	0
15U41A0445	RT32049	SEMINAR	43	0	1
15U41A0447	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	33	3
15U41A0447	RT32042	DIGITAL SIGNAL PROCESSING	24	24	3
15U41A0447	RT32043	DIGITAL COMMUNICATIONS	18	35	3
15U41A0447	RT32044	MICROWAVE ENGINEERING	24	34	3
15U41A0447	RT32045A	BIO MEDICAL ENGINEERING	24	34	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0447	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	42	2
15U41A0447	RT32047	DIGITAL COMMUNICATIONS LAB	21	43	2
15U41A0447	RT32048	DIGITAL SIGNAL PROCESSING LAB	20	40	2
15U41A0447	RT32049	SEMINAR	42	0	1
15U41A0448	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	24	3
15U41A0448	RT32042	DIGITAL SIGNAL PROCESSING	24	37	3
15U41A0448	RT32043	DIGITAL COMMUNICATIONS	25	44	3
15U41A0448	RT32044	MICROWAVE ENGINEERING	28	38	3
15U41A0448	RT32045A	BIO MEDICAL ENGINEERING	23	46	3
15U41A0448	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
15U41A0448	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15U41A0448	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	42	2
15U41A0448	RT32049	SEMINAR	42	0	1
15U41A0449	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	31	3
15U41A0449	RT32042	DIGITAL SIGNAL PROCESSING	27	28	3
15U41A0449	RT32043	DIGITAL COMMUNICATIONS	26	49	3
15U41A0449	RT32044	MICROWAVE ENGINEERING	26	60	3
15U41A0449	RT32045A	BIO MEDICAL ENGINEERING	22	48	3
15U41A0449	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	43	2
15U41A0449	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
15U41A0449	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
15U41A0449	RT32049	SEMINAR	44	0	1
15U41A0450	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	24	3
15U41A0450	RT32042	DIGITAL SIGNAL PROCESSING	22	24	3
15U41A0450	RT32043	DIGITAL COMMUNICATIONS	28	25	3
15U41A0450	RT32044	MICROWAVE ENGINEERING	14	13	0
15U41A0450	RT32045A	BIO MEDICAL ENGINEERING	19	33	3
15U41A0450	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
15U41A0450	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
15U41A0450	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
15U41A0450	RT32049	SEMINAR	40	0	1
15U41A0451	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	35	3
15U41A0451	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
15U41A0451	RT32043	DIGITAL COMMUNICATIONS	25	37	3
15U41A0451	RT32044	MICROWAVE ENGINEERING	26	35	3
15U41A0451	RT32045A	BIO MEDICAL ENGINEERING	22	39	3
15U41A0451	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	49	2
15U41A0451	RT32047	DIGITAL COMMUNICATIONS LAB	25	47	2
15U41A0451	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
15U41A0451	RT32049	SEMINAR	46	0	1
15U41A0452	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	13	0
15U41A0452	RT32042	DIGITAL SIGNAL PROCESSING	20	11	0
15U41A0452	RT32043	DIGITAL COMMUNICATIONS	20	24	3
15U41A0452	RT32044	MICROWAVE ENGINEERING	17	12	0
15U41A0452	RT32045A	BIO MEDICAL ENGINEERING	19	22	0
15U41A0452	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	21	30	2
15U41A0452	RT32047	DIGITAL COMMUNICATIONS LAB	19	40	2
15U41A0452	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
15U41A0452	RT32049	SEMINAR	42	0	1
15U41A0501	RT32051	SOFTWARE ENGINEERING	23	50	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0501	RT32052	DATA WARE HOUSING AND MINING	27	29	3
15U41A0501	RT32053	COMPUTER NETWORKS	21	42	3
15U41A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	41	3
15U41A0501	RT32055	WEB TECHNOLOGIES	23	12	0
15U41A0501	RT32056	IPR AND PATENTS	19	37	2
15U41A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15U41A0501	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0501	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0502	RT32051	SOFTWARE ENGINEERING	18	3	0
15U41A0502	RT32052	DATA WARE HOUSING AND MINING	11	29	3
15U41A0502	RT32053	COMPUTER NETWORKS	20	27	3
15U41A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	30	3
15U41A0502	RT32055	WEB TECHNOLOGIES	20	9	0
15U41A0502	RT32056	IPR AND PATENTS	22	24	2
15U41A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15U41A0502	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0502	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0503	RT32051	SOFTWARE ENGINEERING	27	59	3
15U41A0503	RT32052	DATA WARE HOUSING AND MINING	22	45	3
15U41A0503	RT32053	COMPUTER NETWORKS	26	37	3
15U41A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	57	3
15U41A0503	RT32055	WEB TECHNOLOGIES	22	7	0
15U41A0503	RT32056	IPR AND PATENTS	23	52	2
15U41A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A0503	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0503	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0504	RT32051	SOFTWARE ENGINEERING	26	47	3
15U41A0504	RT32052	DATA WARE HOUSING AND MINING	28	29	3
15U41A0504	RT32053	COMPUTER NETWORKS	27	29	3
15U41A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	29	3
15U41A0504	RT32055	WEB TECHNOLOGIES	26	25	3
15U41A0504	RT32056	IPR AND PATENTS	25	55	2
15U41A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0504	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0504	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0505	RT32051	SOFTWARE ENGINEERING	25	6	0
15U41A0505	RT32052	DATA WARE HOUSING AND MINING	22	26	3
15U41A0505	RT32053	COMPUTER NETWORKS	26	10	0
15U41A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	30	3
15U41A0505	RT32055	WEB TECHNOLOGIES	24	0	0
15U41A0505	RT32056	IPR AND PATENTS	21	28	2
15U41A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15U41A0505	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0505	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0506	RT32051	SOFTWARE ENGINEERING	26	31	3
15U41A0506	RT32052	DATA WARE HOUSING AND MINING	19	34	3
15U41A0506	RT32053	COMPUTER NETWORKS	27	39	3
15U41A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	32	3
15U41A0506	RT32055	WEB TECHNOLOGIES	21	34	3
15U41A0506	RT32056	IPR AND PATENTS	22	33	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15U41A0506	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0506	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0507	RT32051	SOFTWARE ENGINEERING	24	53	3
15U41A0507	RT32052	DATA WARE HOUSING AND MINING	21	36	3
15U41A0507	RT32053	COMPUTER NETWORKS	27	27	3
15U41A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	51	3
15U41A0507	RT32055	WEB TECHNOLOGIES	25	24	3
15U41A0507	RT32056	IPR AND PATENTS	24	53	2
15U41A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0507	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0507	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0508	RT32051	SOFTWARE ENGINEERING	27	42	3
15U41A0508	RT32052	DATA WARE HOUSING AND MINING	21	0	0
15U41A0508	RT32053	COMPUTER NETWORKS	24	28	3
15U41A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	39	3
15U41A0508	RT32055	WEB TECHNOLOGIES	23	25	3
15U41A0508	RT32056	IPR AND PATENTS	22	58	2
15U41A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0508	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0508	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0509	RT32051	SOFTWARE ENGINEERING	28	46	3
15U41A0509	RT32052	DATA WARE HOUSING AND MINING	25	32	3
15U41A0509	RT32053	COMPUTER NETWORKS	27	40	3
15U41A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	46	3
15U41A0509	RT32055	WEB TECHNOLOGIES	25	29	3
15U41A0509	RT32056	IPR AND PATENTS	25	40	2
15U41A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	50	2
15U41A0509	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0509	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0510	RT32051	SOFTWARE ENGINEERING	18	16	0
15U41A0510	RT32052	DATA WARE HOUSING AND MINING	13	32	3
15U41A0510	RT32053	COMPUTER NETWORKS	19	30	3
15U41A0510	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	17	15	0
15U41A0510	RT32055	WEB TECHNOLOGIES	18	7	0
15U41A0510	RT32056	IPR AND PATENTS	21	24	2
15U41A0510	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15U41A0510	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0510	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0511	RT32051	SOFTWARE ENGINEERING	19	47	3
15U41A0511	RT32052	DATA WARE HOUSING AND MINING	15	34	3
15U41A0511	RT32053	COMPUTER NETWORKS	21	14	0
15U41A0511	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	24	3
15U41A0511	RT32055	WEB TECHNOLOGIES	19	6	0
15U41A0511	RT32056	IPR AND PATENTS	15	45	2
15U41A0511	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15U41A0511	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0511	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0512	RT32051	SOFTWARE ENGINEERING	19	37	3
15U41A0512	RT32052	DATA WARE HOUSING AND MINING	20	3	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0512	RT32053	COMPUTER NETWORKS	25	28	3
15U41A0512	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	16	0
15U41A0512	RT32055	WEB TECHNOLOGIES	18	10	0
15U41A0512	RT32056	IPR AND PATENTS	23	49	2
15U41A0512	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15U41A0512	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0512	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0513	RT32051	SOFTWARE ENGINEERING	5	50	3
15U41A0513	RT32052	DATA WARE HOUSING AND MINING	22	46	3
15U41A0513	RT32053	COMPUTER NETWORKS	15	40	3
15U41A0513	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	44	3
15U41A0513	RT32055	WEB TECHNOLOGIES	0	5	0
15U41A0513	RT32056	IPR AND PATENTS	21	41	2
15U41A0513	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	35	2
15U41A0513	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0513	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0514	RT32051	SOFTWARE ENGINEERING	20	26	3
15U41A0514	RT32052	DATA WARE HOUSING AND MINING	22	31	3
15U41A0514	RT32053	COMPUTER NETWORKS	25	37	3
15U41A0514	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	36	3
15U41A0514	RT32055	WEB TECHNOLOGIES	22	10	0
15U41A0514	RT32056	IPR AND PATENTS	21	37	2
15U41A0514	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15U41A0514	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0514	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0515	RT32051	SOFTWARE ENGINEERING	19	39	3
15U41A0515	RT32052	DATA WARE HOUSING AND MINING	17	34	3
15U41A0515	RT32053	COMPUTER NETWORKS	17	16	0
15U41A0515	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	31	3
15U41A0515	RT32055	WEB TECHNOLOGIES	18	13	0
15U41A0515	RT32056	IPR AND PATENTS	20	46	2
15U41A0515	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0515	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0515	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0516	RT32051	SOFTWARE ENGINEERING	16	31	3
15U41A0516	RT32052	DATA WARE HOUSING AND MINING	12	5	0
15U41A0516	RT32053	COMPUTER NETWORKS	13	2	0
15U41A0516	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	4	0
15U41A0516	RT32055	WEB TECHNOLOGIES	25	6	0
15U41A0516	RT32056	IPR AND PATENTS	19	46	2
15U41A0516	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0516	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0516	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0517	RT32051	SOFTWARE ENGINEERING	17	36	3
15U41A0517	RT32052	DATA WARE HOUSING AND MINING	12	15	0
15U41A0517	RT32053	COMPUTER NETWORKS	16	9	0
15U41A0517	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	31	3
15U41A0517	RT32055	WEB TECHNOLOGIES	18	3	0
15U41A0517	RT32056	IPR AND PATENTS	17	34	2
15U41A0517	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0517	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0517	RT32059	WEB TECHNOLOGIES LAB	22	-1	0
15U41A0518	RT32051	SOFTWARE ENGINEERING	23	12	0
15U41A0518	RT32052	DATA WARE HOUSING AND MINING	23	26	3
15U41A0518	RT32053	COMPUTER NETWORKS	21	26	3
15U41A0518	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	29	3
15U41A0518	RT32055	WEB TECHNOLOGIES	20	28	3
15U41A0518	RT32056	IPR AND PATENTS	20	34	2
15U41A0518	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0518	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0518	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0519	RT32051	SOFTWARE ENGINEERING	25	31	3
15U41A0519	RT32052	DATA WARE HOUSING AND MINING	25	50	3
15U41A0519	RT32053	COMPUTER NETWORKS	26	38	3
15U41A0519	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	60	3
15U41A0519	RT32055	WEB TECHNOLOGIES	27	28	3
15U41A0519	RT32056	IPR AND PATENTS	23	48	2
15U41A0519	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0519	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0519	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0520	RT32051	SOFTWARE ENGINEERING	21	30	3
15U41A0520	RT32052	DATA WARE HOUSING AND MINING	20	25	3
15U41A0520	RT32053	COMPUTER NETWORKS	22	27	3
15U41A0520	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	24	3
15U41A0520	RT32055	WEB TECHNOLOGIES	20	16	0
15U41A0520	RT32056	IPR AND PATENTS	21	50	2
15U41A0520	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15U41A0520	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0520	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0521	RT32051	SOFTWARE ENGINEERING	23	28	3
15U41A0521	RT32052	DATA WARE HOUSING AND MINING	21	30	3
15U41A0521	RT32053	COMPUTER NETWORKS	22	24	3
15U41A0521	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	44	3
15U41A0521	RT32055	WEB TECHNOLOGIES	20	5	0
15U41A0521	RT32056	IPR AND PATENTS	16	34	2
15U41A0521	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	35	2
15U41A0521	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0521	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0522	RT32051	SOFTWARE ENGINEERING	24	48	3
15U41A0522	RT32052	DATA WARE HOUSING AND MINING	24	35	3
15U41A0522	RT32053	COMPUTER NETWORKS	23	31	3
15U41A0522	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	33	3
15U41A0522	RT32055	WEB TECHNOLOGIES	26	34	3
15U41A0522	RT32056	IPR AND PATENTS	24	34	2
15U41A0522	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	35	2
15U41A0522	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0522	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0523	RT32051	SOFTWARE ENGINEERING	22	13	0
15U41A0523	RT32052	DATA WARE HOUSING AND MINING	22	48	3
15U41A0523	RT32053	COMPUTER NETWORKS	23	29	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0523	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	43	3
15U41A0523	RT32055	WEB TECHNOLOGIES	20	11	0
15U41A0523	RT32056	IPR AND PATENTS	22	46	2
15U41A0523	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0523	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0523	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0524	RT32051	SOFTWARE ENGINEERING	16	27	3
15U41A0524	RT32052	DATA WARE HOUSING AND MINING	16	2	0
15U41A0524	RT32053	COMPUTER NETWORKS	12	0	0
15U41A0524	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	9	0	0
15U41A0524	RT32055	WEB TECHNOLOGIES	14	15	0
15U41A0524	RT32056	IPR AND PATENTS	16	8	0
15U41A0524	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	35	2
15U41A0524	RT32058	SOFTWARE ENGINEERING LAB	20	40	2
15U41A0524	RT32059	WEB TECHNOLOGIES LAB	20	40	2
15U41A0525	RT32051	SOFTWARE ENGINEERING	16	37	3
15U41A0525	RT32052	DATA WARE HOUSING AND MINING	14	30	3
15U41A0525	RT32053	COMPUTER NETWORKS	23	37	3
15U41A0525	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	24	3
15U41A0525	RT32055	WEB TECHNOLOGIES	18	4	0
15U41A0525	RT32056	IPR AND PATENTS	21	30	2
15U41A0525	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	44	2
15U41A0525	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0525	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0526	RT32051	SOFTWARE ENGINEERING	5	42	3
15U41A0526	RT32052	DATA WARE HOUSING AND MINING	5	27	0
15U41A0526	RT32053	COMPUTER NETWORKS	5	27	0
15U41A0526	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	12	21	0
15U41A0526	RT32055	WEB TECHNOLOGIES	4	12	0
15U41A0526	RT32056	IPR AND PATENTS	0	33	0
15U41A0526	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	38	2
15U41A0526	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0526	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0527	RT32051	SOFTWARE ENGINEERING	25	45	3
15U41A0527	RT32052	DATA WARE HOUSING AND MINING	23	41	3
15U41A0527	RT32053	COMPUTER NETWORKS	24	38	3
15U41A0527	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	39	3
15U41A0527	RT32055	WEB TECHNOLOGIES	25	14	0
15U41A0527	RT32056	IPR AND PATENTS	22	58	2
15U41A0527	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15U41A0527	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0527	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0528	RT32051	SOFTWARE ENGINEERING	16	38	3
15U41A0528	RT32052	DATA WARE HOUSING AND MINING	18	10	0
15U41A0528	RT32053	COMPUTER NETWORKS	25	24	3
15U41A0528	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	14	0
15U41A0528	RT32055	WEB TECHNOLOGIES	23	13	0
15U41A0528	RT32056	IPR AND PATENTS	22	29	2
15U41A0528	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0528	RT32058	SOFTWARE ENGINEERING LAB	20	40	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0528	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0530	RT32051	SOFTWARE ENGINEERING	25	54	3
15U41A0530	RT32052	DATA WARE HOUSING AND MINING	24	40	3
15U41A0530	RT32053	COMPUTER NETWORKS	30	55	3
15U41A0530	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	50	3
15U41A0530	RT32055	WEB TECHNOLOGIES	26	32	3
15U41A0530	RT32056	IPR AND PATENTS	24	45	2
15U41A0530	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0530	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0530	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0531	RT32051	SOFTWARE ENGINEERING	24	49	3
15U41A0531	RT32052	DATA WARE HOUSING AND MINING	23	37	3
15U41A0531	RT32053	COMPUTER NETWORKS	27	43	3
15U41A0531	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	48	3
15U41A0531	RT32055	WEB TECHNOLOGIES	22	36	3
15U41A0531	RT32056	IPR AND PATENTS	22	34	2
15U41A0531	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0531	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0531	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0532	RT32051	SOFTWARE ENGINEERING	24	30	3
15U41A0532	RT32052	DATA WARE HOUSING AND MINING	24	59	3
15U41A0532	RT32053	COMPUTER NETWORKS	25	36	3
15U41A0532	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	30	3
15U41A0532	RT32055	WEB TECHNOLOGIES	26	24	3
15U41A0532	RT32056	IPR AND PATENTS	23	30	2
15U41A0532	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0532	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0532	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0533	RT32051	SOFTWARE ENGINEERING	23	35	3
15U41A0533	RT32052	DATA WARE HOUSING AND MINING	22	26	3
15U41A0533	RT32053	COMPUTER NETWORKS	22	37	3
15U41A0533	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	24	3
15U41A0533	RT32055	WEB TECHNOLOGIES	23	25	3
15U41A0533	RT32056	IPR AND PATENTS	22	41	2
15U41A0533	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	43	2
15U41A0533	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0533	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0534	RT32051	SOFTWARE ENGINEERING	19	28	3
15U41A0534	RT32052	DATA WARE HOUSING AND MINING	17	24	3
15U41A0534	RT32053	COMPUTER NETWORKS	19	24	3
15U41A0534	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	29	3
15U41A0534	RT32055	WEB TECHNOLOGIES	15	5	0
15U41A0534	RT32056	IPR AND PATENTS	17	29	2
15U41A0534	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	20	35	2
15U41A0534	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0534	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0535	RT32051	SOFTWARE ENGINEERING	25	46	3
15U41A0535	RT32052	DATA WARE HOUSING AND MINING	23	43	3
15U41A0535	RT32053	COMPUTER NETWORKS	27	41	3
15U41A0535	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	41	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0535	RT32055	WEB TECHNOLOGIES	18	34	3
15U41A0535	RT32056	IPR AND PATENTS	24	33	2
15U41A0535	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A0535	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0535	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0536	RT32051	SOFTWARE ENGINEERING	19	24	3
15U41A0536	RT32052	DATA WARE HOUSING AND MINING	25	32	3
15U41A0536	RT32053	COMPUTER NETWORKS	23	27	3
15U41A0536	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	28	3
15U41A0536	RT32055	WEB TECHNOLOGIES	24	24	3
15U41A0536	RT32056	IPR AND PATENTS	20	34	2
15U41A0536	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0536	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0536	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0537	RT32051	SOFTWARE ENGINEERING	25	49	3
15U41A0537	RT32052	DATA WARE HOUSING AND MINING	25	42	3
15U41A0537	RT32053	COMPUTER NETWORKS	28	37	3
15U41A0537	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	33	3
15U41A0537	RT32055	WEB TECHNOLOGIES	26	33	3
15U41A0537	RT32056	IPR AND PATENTS	25	41	2
15U41A0537	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15U41A0537	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0537	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0538	RT32051	SOFTWARE ENGINEERING	22	48	3
15U41A0538	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15U41A0538	RT32053	COMPUTER NETWORKS	25	50	3
15U41A0538	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	55	3
15U41A0538	RT32055	WEB TECHNOLOGIES	26	8	0
15U41A0538	RT32056	IPR AND PATENTS	24	35	2
15U41A0538	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0538	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0538	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0539	RT32051	SOFTWARE ENGINEERING	21	48	3
15U41A0539	RT32052	DATA WARE HOUSING AND MINING	25	44	3
15U41A0539	RT32053	COMPUTER NETWORKS	27	29	3
15U41A0539	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	43	3
15U41A0539	RT32055	WEB TECHNOLOGIES	19	36	3
15U41A0539	RT32056	IPR AND PATENTS	19	33	2
15U41A0539	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	48	2
15U41A0539	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0539	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0540	RT32051	SOFTWARE ENGINEERING	20	25	3
15U41A0540	RT32052	DATA WARE HOUSING AND MINING	17	26	3
15U41A0540	RT32053	COMPUTER NETWORKS	18	28	3
15U41A0540	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	9	0
15U41A0540	RT32055	WEB TECHNOLOGIES	20	6	0
15U41A0540	RT32056	IPR AND PATENTS	21	26	2
15U41A0540	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15U41A0540	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0540	RT32059	WEB TECHNOLOGIES LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0541	RT32051	SOFTWARE ENGINEERING	27	52	3
15U41A0541	RT32052	DATA WARE HOUSING AND MINING	23	38	3
15U41A0541	RT32053	COMPUTER NETWORKS	28	37	3
15U41A0541	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	52	3
15U41A0541	RT32055	WEB TECHNOLOGIES	26	30	3
15U41A0541	RT32056	IPR AND PATENTS	24	65	2
15U41A0541	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0541	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0541	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0542	RT32051	SOFTWARE ENGINEERING	24	43	3
15U41A0542	RT32052	DATA WARE HOUSING AND MINING	19	26	3
15U41A0542	RT32053	COMPUTER NETWORKS	21	33	3
15U41A0542	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	19	40	3
15U41A0542	RT32055	WEB TECHNOLOGIES	21	4	0
15U41A0542	RT32056	IPR AND PATENTS	21	34	2
15U41A0542	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
15U41A0542	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0542	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0543	RT32051	SOFTWARE ENGINEERING	25	44	3
15U41A0543	RT32052	DATA WARE HOUSING AND MINING	23	53	3
15U41A0543	RT32053	COMPUTER NETWORKS	24	40	3
15U41A0543	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	46	3
15U41A0543	RT32055	WEB TECHNOLOGIES	23	37	3
15U41A0543	RT32056	IPR AND PATENTS	24	43	2
15U41A0543	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A0543	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0543	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0544	RT32051	SOFTWARE ENGINEERING	23	16	0
15U41A0544	RT32052	DATA WARE HOUSING AND MINING	19	27	3
15U41A0544	RT32053	COMPUTER NETWORKS	22	24	3
15U41A0544	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	24	3
15U41A0544	RT32055	WEB TECHNOLOGIES	18	2	0
15U41A0544	RT32056	IPR AND PATENTS	15	31	2
15U41A0544	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15U41A0544	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0544	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0545	RT32051	SOFTWARE ENGINEERING	20	39	3
15U41A0545	RT32052	DATA WARE HOUSING AND MINING	19	8	0
15U41A0545	RT32053	COMPUTER NETWORKS	16	28	3
15U41A0545	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	14	8	0
15U41A0545	RT32055	WEB TECHNOLOGIES	16	9	0
15U41A0545	RT32056	IPR AND PATENTS	15	42	2
15U41A0545	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	41	2
15U41A0545	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0545	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0546	RT32051	SOFTWARE ENGINEERING	22	35	3
15U41A0546	RT32052	DATA WARE HOUSING AND MINING	19	29	3
15U41A0546	RT32053	COMPUTER NETWORKS	17	33	3
15U41A0546	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	45	3
15U41A0546	RT32055	WEB TECHNOLOGIES	20	2	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0546	RT32056	IPR AND PATENTS	22	35	2
15U41A0546	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	43	2
15U41A0546	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0546	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0547	RT32051	SOFTWARE ENGINEERING	25	49	3
15U41A0547	RT32052	DATA WARE HOUSING AND MINING	21	37	3
15U41A0547	RT32053	COMPUTER NETWORKS	20	33	3
15U41A0547	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	32	3
15U41A0547	RT32055	WEB TECHNOLOGIES	24	40	3
15U41A0547	RT32056	IPR AND PATENTS	20	34	2
15U41A0547	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A0547	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0547	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0548	RT32051	SOFTWARE ENGINEERING	24	49	3
15U41A0548	RT32052	DATA WARE HOUSING AND MINING	22	59	3
15U41A0548	RT32053	COMPUTER NETWORKS	28	32	3
15U41A0548	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15U41A0548	RT32055	WEB TECHNOLOGIES	23	24	3
15U41A0548	RT32056	IPR AND PATENTS	23	35	2
15U41A0548	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0548	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0548	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0549	RT32051	SOFTWARE ENGINEERING	17	34	3
15U41A0549	RT32052	DATA WARE HOUSING AND MINING	18	8	0
15U41A0549	RT32053	COMPUTER NETWORKS	18	14	0
15U41A0549	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	12	18	0
15U41A0549	RT32055	WEB TECHNOLOGIES	21	10	0
15U41A0549	RT32056	IPR AND PATENTS	20	42	2
15U41A0549	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
15U41A0549	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0549	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0550	RT32051	SOFTWARE ENGINEERING	20	48	3
15U41A0550	RT32052	DATA WARE HOUSING AND MINING	24	33	3
15U41A0550	RT32053	COMPUTER NETWORKS	19	41	3
15U41A0550	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	47	3
15U41A0550	RT32055	WEB TECHNOLOGIES	23	4	0
15U41A0550	RT32056	IPR AND PATENTS	19	35	2
15U41A0550	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0550	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0550	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0551	RT32051	SOFTWARE ENGINEERING	16	47	3
15U41A0551	RT32052	DATA WARE HOUSING AND MINING	23	10	0
15U41A0551	RT32053	COMPUTER NETWORKS	19	30	3
15U41A0551	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	32	3
15U41A0551	RT32055	WEB TECHNOLOGIES	17	8	0
15U41A0551	RT32056	IPR AND PATENTS	21	33	2
15U41A0551	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15U41A0551	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0551	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0552	RT32051	SOFTWARE ENGINEERING	22	35	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0552	RT32052	DATA WARE HOUSING AND MINING	17	41	3
15U41A0552	RT32053	COMPUTER NETWORKS	18	28	3
15U41A0552	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	24	3
15U41A0552	RT32055	WEB TECHNOLOGIES	25	29	3
15U41A0552	RT32056	IPR AND PATENTS	23	52	2
15U41A0552	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0552	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0552	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0553	RT32051	SOFTWARE ENGINEERING	21	43	3
15U41A0553	RT32052	DATA WARE HOUSING AND MINING	20	30	3
15U41A0553	RT32053	COMPUTER NETWORKS	19	35	3
15U41A0553	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	11	0
15U41A0553	RT32055	WEB TECHNOLOGIES	25	27	3
15U41A0553	RT32056	IPR AND PATENTS	22	55	2
15U41A0553	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0553	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0553	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0554	RT32051	SOFTWARE ENGINEERING	27	48	3
15U41A0554	RT32052	DATA WARE HOUSING AND MINING	24	40	3
15U41A0554	RT32053	COMPUTER NETWORKS	29	42	3
15U41A0554	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	34	3
15U41A0554	RT32055	WEB TECHNOLOGIES	26	27	3
15U41A0554	RT32056	IPR AND PATENTS	23	36	2
15U41A0554	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0554	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0554	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0555	RT32051	SOFTWARE ENGINEERING	26	46	3
15U41A0555	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15U41A0555	RT32053	COMPUTER NETWORKS	25	42	3
15U41A0555	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	42	3
15U41A0555	RT32055	WEB TECHNOLOGIES	25	37	3
15U41A0555	RT32056	IPR AND PATENTS	24	33	2
15U41A0555	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15U41A0555	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0555	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0557	RT32051	SOFTWARE ENGINEERING	28	46	3
15U41A0557	RT32052	DATA WARE HOUSING AND MINING	25	61	3
15U41A0557	RT32053	COMPUTER NETWORKS	26	41	3
15U41A0557	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	44	3
15U41A0557	RT32055	WEB TECHNOLOGIES	27	38	3
15U41A0557	RT32056	IPR AND PATENTS	25	59	2
15U41A0557	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15U41A0557	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0557	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0558	RT32051	SOFTWARE ENGINEERING	26	43	3
15U41A0558	RT32052	DATA WARE HOUSING AND MINING	21	31	3
15U41A0558	RT32053	COMPUTER NETWORKS	24	34	3
15U41A0558	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	24	3
15U41A0558	RT32055	WEB TECHNOLOGIES	26	24	3
15U41A0558	RT32056	IPR AND PATENTS	23	42	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0558	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0558	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0558	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0559	RT32051	SOFTWARE ENGINEERING	20	35	3
15U41A0559	RT32052	DATA WARE HOUSING AND MINING	14	13	0
15U41A0559	RT32053	COMPUTER NETWORKS	19	10	0
15U41A0559	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	6	0
15U41A0559	RT32055	WEB TECHNOLOGIES	17	0	0
15U41A0559	RT32056	IPR AND PATENTS	17	28	2
15U41A0559	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15U41A0559	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0559	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0560	RT32051	SOFTWARE ENGINEERING	25	50	3
15U41A0560	RT32052	DATA WARE HOUSING AND MINING	26	44	3
15U41A0560	RT32053	COMPUTER NETWORKS	27	40	3
15U41A0560	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	50	3
15U41A0560	RT32055	WEB TECHNOLOGIES	26	40	3
15U41A0560	RT32056	IPR AND PATENTS	26	37	2
15U41A0560	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A0560	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0560	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0561	RT32051	SOFTWARE ENGINEERING	27	38	3
15U41A0561	RT32052	DATA WARE HOUSING AND MINING	26	54	3
15U41A0561	RT32053	COMPUTER NETWORKS	26	38	3
15U41A0561	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	41	3
15U41A0561	RT32055	WEB TECHNOLOGIES	25	16	0
15U41A0561	RT32056	IPR AND PATENTS	24	35	2
15U41A0561	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0561	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0561	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0562	RT32051	SOFTWARE ENGINEERING	21	35	3
15U41A0562	RT32052	DATA WARE HOUSING AND MINING	24	25	3
15U41A0562	RT32053	COMPUTER NETWORKS	23	27	3
15U41A0562	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	24	3
15U41A0562	RT32055	WEB TECHNOLOGIES	26	24	3
15U41A0562	RT32056	IPR AND PATENTS	24	43	2
15U41A0562	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A0562	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0562	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0563	RT32051	SOFTWARE ENGINEERING	18	24	3
15U41A0563	RT32052	DATA WARE HOUSING AND MINING	16	16	0
15U41A0563	RT32053	COMPUTER NETWORKS	14	26	3
15U41A0563	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	18	31	3
15U41A0563	RT32055	WEB TECHNOLOGIES	16	2	0
15U41A0563	RT32056	IPR AND PATENTS	18	32	2
15U41A0563	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15U41A0563	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0563	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0564	RT32051	SOFTWARE ENGINEERING	27	54	3
15U41A0564	RT32052	DATA WARE HOUSING AND MINING	28	49	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0564	RT32053	COMPUTER NETWORKS	28	42	3
15U41A0564	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	44	3
15U41A0564	RT32055	WEB TECHNOLOGIES	26	36	3
15U41A0564	RT32056	IPR AND PATENTS	23	41	2
15U41A0564	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	47	2
15U41A0564	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0564	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0565	RT32051	SOFTWARE ENGINEERING	21	36	3
15U41A0565	RT32052	DATA WARE HOUSING AND MINING	19	34	3
15U41A0565	RT32053	COMPUTER NETWORKS	25	28	3
15U41A0565	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	38	3
15U41A0565	RT32055	WEB TECHNOLOGIES	27	6	0
15U41A0565	RT32056	IPR AND PATENTS	23	46	2
15U41A0565	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	45	2
15U41A0565	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0565	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0566	RT32051	SOFTWARE ENGINEERING	14	29	3
15U41A0566	RT32052	DATA WARE HOUSING AND MINING	15	8	0
15U41A0566	RT32053	COMPUTER NETWORKS	14	18	0
15U41A0566	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	8	18	0
15U41A0566	RT32055	WEB TECHNOLOGIES	14	12	0
15U41A0566	RT32056	IPR AND PATENTS	19	-1	0
15U41A0566	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	18	-1	0
15U41A0566	RT32058	SOFTWARE ENGINEERING LAB	20	40	2
15U41A0566	RT32059	WEB TECHNOLOGIES LAB	20	40	2
15U41A0567	RT32051	SOFTWARE ENGINEERING	27	55	3
15U41A0567	RT32052	DATA WARE HOUSING AND MINING	26	47	3
15U41A0567	RT32053	COMPUTER NETWORKS	25	60	3
15U41A0567	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	51	3
15U41A0567	RT32055	WEB TECHNOLOGIES	28	34	3
15U41A0567	RT32056	IPR AND PATENTS	24	44	2
15U41A0567	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0567	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0567	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0568	RT32051	SOFTWARE ENGINEERING	24	47	3
15U41A0568	RT32052	DATA WARE HOUSING AND MINING	21	46	3
15U41A0568	RT32053	COMPUTER NETWORKS	20	34	3
15U41A0568	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	33	3
15U41A0568	RT32055	WEB TECHNOLOGIES	25	28	3
15U41A0568	RT32056	IPR AND PATENTS	22	33	2
15U41A0568	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0568	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0568	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0569	RT32051	SOFTWARE ENGINEERING	26	8	0
15U41A0569	RT32052	DATA WARE HOUSING AND MINING	22	39	3
15U41A0569	RT32053	COMPUTER NETWORKS	24	28	3
15U41A0569	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	24	3
15U41A0569	RT32055	WEB TECHNOLOGIES	28	24	3
15U41A0569	RT32056	IPR AND PATENTS	24	45	2
15U41A0569	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0569	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0569	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0570	RT32051	SOFTWARE ENGINEERING	23	40	3
15U41A0570	RT32052	DATA WARE HOUSING AND MINING	21	17	0
15U41A0570	RT32053	COMPUTER NETWORKS	21	31	3
15U41A0570	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	15	17	0
15U41A0570	RT32055	WEB TECHNOLOGIES	26	24	3
15U41A0570	RT32056	IPR AND PATENTS	22	49	2
15U41A0570	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0570	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0570	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0571	RT32051	SOFTWARE ENGINEERING	22	34	3
15U41A0571	RT32052	DATA WARE HOUSING AND MINING	23	32	3
15U41A0571	RT32053	COMPUTER NETWORKS	17	34	3
15U41A0571	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	42	3
15U41A0571	RT32055	WEB TECHNOLOGIES	19	3	0
15U41A0571	RT32056	IPR AND PATENTS	20	41	2
15U41A0571	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	44	2
15U41A0571	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0571	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0572	RT32051	SOFTWARE ENGINEERING	24	46	3
15U41A0572	RT32052	DATA WARE HOUSING AND MINING	22	36	3
15U41A0572	RT32053	COMPUTER NETWORKS	19	42	3
15U41A0572	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	42	3
15U41A0572	RT32055	WEB TECHNOLOGIES	24	39	3
15U41A0572	RT32056	IPR AND PATENTS	21	38	2
15U41A0572	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A0572	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0572	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0573	RT32051	SOFTWARE ENGINEERING	25	36	3
15U41A0573	RT32052	DATA WARE HOUSING AND MINING	26	46	3
15U41A0573	RT32053	COMPUTER NETWORKS	24	35	3
15U41A0573	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	33	3
15U41A0573	RT32055	WEB TECHNOLOGIES	28	28	3
15U41A0573	RT32056	IPR AND PATENTS	25	48	2
15U41A0573	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0573	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0573	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0574	RT32051	SOFTWARE ENGINEERING	19	50	3
15U41A0574	RT32052	DATA WARE HOUSING AND MINING	18	28	3
15U41A0574	RT32053	COMPUTER NETWORKS	17	28	3
15U41A0574	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	29	3
15U41A0574	RT32055	WEB TECHNOLOGIES	22	12	0
15U41A0574	RT32056	IPR AND PATENTS	23	58	2
15U41A0574	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0574	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0574	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0575	RT32051	SOFTWARE ENGINEERING	21	34	3
15U41A0575	RT32052	DATA WARE HOUSING AND MINING	19	34	3
15U41A0575	RT32053	COMPUTER NETWORKS	18	38	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0575	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	43	3
15U41A0575	RT32055	WEB TECHNOLOGIES	22	7	0
15U41A0575	RT32056	IPR AND PATENTS	23	36	2
15U41A0575	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	43	2
15U41A0575	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0575	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0576	RT32051	SOFTWARE ENGINEERING	24	36	3
15U41A0576	RT32052	DATA WARE HOUSING AND MINING	20	36	3
15U41A0576	RT32053	COMPUTER NETWORKS	25	36	3
15U41A0576	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	31	3
15U41A0576	RT32055	WEB TECHNOLOGIES	29	13	0
15U41A0576	RT32056	IPR AND PATENTS	24	36	2
15U41A0576	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15U41A0576	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0576	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0577	RT32051	SOFTWARE ENGINEERING	24	31	3
15U41A0577	RT32052	DATA WARE HOUSING AND MINING	26	34	3
15U41A0577	RT32053	COMPUTER NETWORKS	26	30	3
15U41A0577	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	40	3
15U41A0577	RT32055	WEB TECHNOLOGIES	28	28	3
15U41A0577	RT32056	IPR AND PATENTS	25	46	2
15U41A0577	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
15U41A0577	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0577	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0578	RT32051	SOFTWARE ENGINEERING	19	43	3
15U41A0578	RT32052	DATA WARE HOUSING AND MINING	17	3	0
15U41A0578	RT32053	COMPUTER NETWORKS	19	28	3
15U41A0578	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	29	3
15U41A0578	RT32055	WEB TECHNOLOGIES	24	10	0
15U41A0578	RT32056	IPR AND PATENTS	22	50	2
15U41A0578	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0578	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0578	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0579	RT32051	SOFTWARE ENGINEERING	25	40	3
15U41A0579	RT32052	DATA WARE HOUSING AND MINING	21	43	3
15U41A0579	RT32053	COMPUTER NETWORKS	24	46	3
15U41A0579	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	34	3
15U41A0579	RT32055	WEB TECHNOLOGIES	26	16	0
15U41A0579	RT32056	IPR AND PATENTS	19	38	2
15U41A0579	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0579	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0579	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0580	RT32051	SOFTWARE ENGINEERING	24	36	3
15U41A0580	RT32052	DATA WARE HOUSING AND MINING	23	28	3
15U41A0580	RT32053	COMPUTER NETWORKS	22	32	3
15U41A0580	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	28	3
15U41A0580	RT32055	WEB TECHNOLOGIES	27	43	3
15U41A0580	RT32056	IPR AND PATENTS	23	33	2
15U41A0580	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15U41A0580	RT32058	SOFTWARE ENGINEERING LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0580	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0581	RT32051	SOFTWARE ENGINEERING	25	25	3
15U41A0581	RT32052	DATA WARE HOUSING AND MINING	23	49	3
15U41A0581	RT32053	COMPUTER NETWORKS	29	28	3
15U41A0581	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	16	0
15U41A0581	RT32055	WEB TECHNOLOGIES	23	14	0
15U41A0581	RT32056	IPR AND PATENTS	21	50	2
15U41A0581	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15U41A0581	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A0581	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0582	RT32051	SOFTWARE ENGINEERING	29	59	3
15U41A0582	RT32052	DATA WARE HOUSING AND MINING	27	32	3
15U41A0582	RT32053	COMPUTER NETWORKS	29	41	3
15U41A0582	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	45	3
15U41A0582	RT32055	WEB TECHNOLOGIES	29	24	3
15U41A0582	RT32056	IPR AND PATENTS	24	59	2
15U41A0582	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0582	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0582	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A0583	RT32051	SOFTWARE ENGINEERING	18	35	3
15U41A0583	RT32052	DATA WARE HOUSING AND MINING	12	28	3
15U41A0583	RT32053	COMPUTER NETWORKS	18	8	0
15U41A0583	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	31	3
15U41A0583	RT32055	WEB TECHNOLOGIES	18	2	0
15U41A0583	RT32056	IPR AND PATENTS	18	24	2
15U41A0583	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15U41A0583	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0583	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0584	RT32051	SOFTWARE ENGINEERING	24	31	3
15U41A0584	RT32052	DATA WARE HOUSING AND MINING	21	28	3
15U41A0584	RT32053	COMPUTER NETWORKS	24	34	3
15U41A0584	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	28	3
15U41A0584	RT32055	WEB TECHNOLOGIES	25	34	3
15U41A0584	RT32056	IPR AND PATENTS	23	34	2
15U41A0584	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0584	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0584	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0585	RT32051	SOFTWARE ENGINEERING	26	24	3
15U41A0585	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15U41A0585	RT32053	COMPUTER NETWORKS	27	31	3
15U41A0585	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	33	3
15U41A0585	RT32055	WEB TECHNOLOGIES	27	16	0
15U41A0585	RT32056	IPR AND PATENTS	23	45	2
15U41A0585	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0585	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0585	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0586	RT32051	SOFTWARE ENGINEERING	27	53	3
15U41A0586	RT32052	DATA WARE HOUSING AND MINING	26	26	3
15U41A0586	RT32053	COMPUTER NETWORKS	27	33	3
15U41A0586	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	29	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A0586	RT32055	WEB TECHNOLOGIES	25	25	3
15U41A0586	RT32056	IPR AND PATENTS	23	53	2
15U41A0586	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A0586	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A0586	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0587	RT32051	SOFTWARE ENGINEERING	16	57	3
15U41A0587	RT32052	DATA WARE HOUSING AND MINING	17	31	3
15U41A0587	RT32053	COMPUTER NETWORKS	17	44	3
15U41A0587	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	36	3
15U41A0587	RT32055	WEB TECHNOLOGIES	18	-1	0
15U41A0587	RT32056	IPR AND PATENTS	25	40	2
15U41A0587	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A0587	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0587	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0588	RT32051	SOFTWARE ENGINEERING	28	46	3
15U41A0588	RT32052	DATA WARE HOUSING AND MINING	24	43	3
15U41A0588	RT32053	COMPUTER NETWORKS	24	39	3
15U41A0588	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	43	3
15U41A0588	RT32055	WEB TECHNOLOGIES	27	32	3
15U41A0588	RT32056	IPR AND PATENTS	22	43	2
15U41A0588	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	48	2
15U41A0588	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0588	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0589	RT32051	SOFTWARE ENGINEERING	22	34	3
15U41A0589	RT32052	DATA WARE HOUSING AND MINING	24	33	3
15U41A0589	RT32053	COMPUTER NETWORKS	24	32	3
15U41A0589	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	25	3
15U41A0589	RT32055	WEB TECHNOLOGIES	23	24	3
15U41A0589	RT32056	IPR AND PATENTS	21	51	2
15U41A0589	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15U41A0589	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0589	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0590	RT32051	SOFTWARE ENGINEERING	20	46	3
15U41A0590	RT32052	DATA WARE HOUSING AND MINING	24	28	3
15U41A0590	RT32053	COMPUTER NETWORKS	23	27	3
15U41A0590	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	24	3
15U41A0590	RT32055	WEB TECHNOLOGIES	21	28	3
15U41A0590	RT32056	IPR AND PATENTS	17	50	2
15U41A0590	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A0590	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0590	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A0592	RT32051	SOFTWARE ENGINEERING	25	36	3
15U41A0592	RT32052	DATA WARE HOUSING AND MINING	21	15	0
15U41A0592	RT32053	COMPUTER NETWORKS	20	33	3
15U41A0592	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	38	3
15U41A0592	RT32055	WEB TECHNOLOGIES	25	14	0
15U41A0592	RT32056	IPR AND PATENTS	21	39	2
15U41A0592	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15U41A0592	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0592	RT32059	WEB TECHNOLOGIES LAB	22	44	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A0593	RT32051	SOFTWARE ENGINEERING	23	48	3
15U41A0593	RT32052	DATA WARE HOUSING AND MINING	23	36	3
15U41A0593	RT32053	COMPUTER NETWORKS	21	39	3
15U41A0593	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	37	3
15U41A0593	RT32055	WEB TECHNOLOGIES	26	34	3
15U41A0593	RT32056	IPR AND PATENTS	24	37	2
15U41A0593	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A0593	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0593	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0594	RT32051	SOFTWARE ENGINEERING	16	3	0
15U41A0594	RT32052	DATA WARE HOUSING AND MINING	14	21	0
15U41A0594	RT32053	COMPUTER NETWORKS	17	11	0
15U41A0594	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	13	6	0
15U41A0594	RT32055	WEB TECHNOLOGIES	17	3	0
15U41A0594	RT32056	IPR AND PATENTS	15	6	0
15U41A0594	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	44	2
15U41A0594	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0594	RT32059	WEB TECHNOLOGIES LAB	20	40	2
15U41A0595	RT32051	SOFTWARE ENGINEERING	21	27	3
15U41A0595	RT32052	DATA WARE HOUSING AND MINING	16	3	0
15U41A0595	RT32053	COMPUTER NETWORKS	17	24	3
15U41A0595	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	16	0	0
15U41A0595	RT32055	WEB TECHNOLOGIES	11	10	0
15U41A0595	RT32056	IPR AND PATENTS	21	39	2
15U41A0595	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15U41A0595	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0595	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0596	RT32051	SOFTWARE ENGINEERING	23	38	3
15U41A0596	RT32052	DATA WARE HOUSING AND MINING	20	36	3
15U41A0596	RT32053	COMPUTER NETWORKS	24	39	3
15U41A0596	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	44	3
15U41A0596	RT32055	WEB TECHNOLOGIES	23	6	0
15U41A0596	RT32056	IPR AND PATENTS	22	35	2
15U41A0596	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A0596	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0596	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A0597	RT32051	SOFTWARE ENGINEERING	27	46	3
15U41A0597	RT32052	DATA WARE HOUSING AND MINING	25	42	3
15U41A0597	RT32053	COMPUTER NETWORKS	29	42	3
15U41A0597	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	49	3
15U41A0597	RT32055	WEB TECHNOLOGIES	28	33	3
15U41A0597	RT32056	IPR AND PATENTS	25	36	2
15U41A0597	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A0597	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A0597	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A0598	RT32051	SOFTWARE ENGINEERING	17	12	0
15U41A0598	RT32052	DATA WARE HOUSING AND MINING	19	14	0
15U41A0598	RT32053	COMPUTER NETWORKS	16	-1	0
15U41A0598	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	-1	0
15U41A0598	RT32055	WEB TECHNOLOGIES	21	-1	0

Htno	Subcode	Subname	Internal	External	Credits
15U41A0598	RT32056	IPR AND PATENTS	22	-1	0
15U41A0598	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	21	40	2
15U41A0598	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A0598	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A0599	RT32051	SOFTWARE ENGINEERING	20	36	3
15U41A0599	RT32052	DATA WARE HOUSING AND MINING	22	24	3
15U41A0599	RT32053	COMPUTER NETWORKS	24	24	3
15U41A0599	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	8	0
15U41A0599	RT32055	WEB TECHNOLOGIES	23	11	0
15U41A0599	RT32056	IPR AND PATENTS	22	39	2
15U41A0599	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	45	2
15U41A0599	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A0599	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05A0	RT32051	SOFTWARE ENGINEERING	22	42	3
15U41A05A0	RT32052	DATA WARE HOUSING AND MINING	24	38	3
15U41A05A0	RT32053	COMPUTER NETWORKS	24	41	3
15U41A05A0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	49	3
15U41A05A0	RT32055	WEB TECHNOLOGIES	23	11	0
15U41A05A0	RT32056	IPR AND PATENTS	23	40	2
15U41A05A0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15U41A05A0	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05A0	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A05A2	RT32051	SOFTWARE ENGINEERING	21	35	3
15U41A05A2	RT32052	DATA WARE HOUSING AND MINING	24	37	3
15U41A05A2	RT32053	COMPUTER NETWORKS	22	37	3
15U41A05A2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	33	3
15U41A05A2	RT32055	WEB TECHNOLOGIES	26	34	3
15U41A05A2	RT32056	IPR AND PATENTS	25	37	2
15U41A05A2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A05A2	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05A2	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05A3	RT32051	SOFTWARE ENGINEERING	16	33	3
15U41A05A3	RT32052	DATA WARE HOUSING AND MINING	20	36	3
15U41A05A3	RT32053	COMPUTER NETWORKS	20	28	3
15U41A05A3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	23	37	3
15U41A05A3	RT32055	WEB TECHNOLOGIES	20	30	3
15U41A05A3	RT32056	IPR AND PATENTS	20	29	2
15U41A05A3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	48	2
15U41A05A3	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05A3	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05A4	RT32051	SOFTWARE ENGINEERING	25	56	3
15U41A05A4	RT32052	DATA WARE HOUSING AND MINING	26	29	3
15U41A05A4	RT32053	COMPUTER NETWORKS	23	40	3
15U41A05A4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	36	3
15U41A05A4	RT32055	WEB TECHNOLOGIES	27	30	3
15U41A05A4	RT32056	IPR AND PATENTS	25	58	2
15U41A05A4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A05A4	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05A4	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A05A6	RT32051	SOFTWARE ENGINEERING	25	55	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A05A6	RT32052	DATA WARE HOUSING AND MINING	28	42	3
15U41A05A6	RT32053	COMPUTER NETWORKS	29	54	3
15U41A05A6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	41	3
15U41A05A6	RT32055	WEB TECHNOLOGIES	28	29	3
15U41A05A6	RT32056	IPR AND PATENTS	24	43	2
15U41A05A6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A05A6	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05A6	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A05A8	RT32051	SOFTWARE ENGINEERING	27	48	3
15U41A05A8	RT32052	DATA WARE HOUSING AND MINING	23	42	3
15U41A05A8	RT32053	COMPUTER NETWORKS	29	40	3
15U41A05A8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	36	3
15U41A05A8	RT32055	WEB TECHNOLOGIES	28	40	3
15U41A05A8	RT32056	IPR AND PATENTS	23	37	2
15U41A05A8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	50	2
15U41A05A8	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05A8	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05A9	RT32051	SOFTWARE ENGINEERING	22	38	3
15U41A05A9	RT32052	DATA WARE HOUSING AND MINING	24	41	3
15U41A05A9	RT32053	COMPUTER NETWORKS	26	38	3
15U41A05A9	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	52	3
15U41A05A9	RT32055	WEB TECHNOLOGIES	24	32	3
15U41A05A9	RT32056	IPR AND PATENTS	23	46	2
15U41A05A9	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A05A9	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05A9	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A05B0	RT32051	SOFTWARE ENGINEERING	21	38	3
15U41A05B0	RT32052	DATA WARE HOUSING AND MINING	18	25	3
15U41A05B0	RT32053	COMPUTER NETWORKS	16	34	3
15U41A05B0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	24	3
15U41A05B0	RT32055	WEB TECHNOLOGIES	22	10	0
15U41A05B0	RT32056	IPR AND PATENTS	22	46	2
15U41A05B0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	38	2
15U41A05B0	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05B0	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A05B1	RT32051	SOFTWARE ENGINEERING	27	44	3
15U41A05B1	RT32052	DATA WARE HOUSING AND MINING	22	32	3
15U41A05B1	RT32053	COMPUTER NETWORKS	24	38	3
15U41A05B1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	40	3
15U41A05B1	RT32055	WEB TECHNOLOGIES	26	27	3
15U41A05B1	RT32056	IPR AND PATENTS	20	45	2
15U41A05B1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A05B1	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05B1	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A05B2	RT32051	SOFTWARE ENGINEERING	27	48	3
15U41A05B2	RT32052	DATA WARE HOUSING AND MINING	26	28	3
15U41A05B2	RT32053	COMPUTER NETWORKS	26	39	3
15U41A05B2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	31	3
15U41A05B2	RT32055	WEB TECHNOLOGIES	26	36	3
15U41A05B2	RT32056	IPR AND PATENTS	23	34	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A05B2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A05B2	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05B2	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05B3	RT32051	SOFTWARE ENGINEERING	5	7	0
15U41A05B3	RT32052	DATA WARE HOUSING AND MINING	21	22	0
15U41A05B3	RT32053	COMPUTER NETWORKS	19	14	0
15U41A05B3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	5	7	0
15U41A05B3	RT32055	WEB TECHNOLOGIES	17	2	0
15U41A05B3	RT32056	IPR AND PATENTS	16	9	0
15U41A05B3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	40	2
15U41A05B3	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05B3	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05B5	RT32051	SOFTWARE ENGINEERING	23	49	3
15U41A05B5	RT32052	DATA WARE HOUSING AND MINING	25	28	3
15U41A05B5	RT32053	COMPUTER NETWORKS	24	29	3
15U41A05B5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	30	3
15U41A05B5	RT32055	WEB TECHNOLOGIES	24	12	0
15U41A05B5	RT32056	IPR AND PATENTS	25	53	2
15U41A05B5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	50	2
15U41A05B5	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
15U41A05B5	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05B6	RT32051	SOFTWARE ENGINEERING	23	55	3
15U41A05B6	RT32052	DATA WARE HOUSING AND MINING	22	48	3
15U41A05B6	RT32053	COMPUTER NETWORKS	21	46	3
15U41A05B6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	50	3
15U41A05B6	RT32055	WEB TECHNOLOGIES	23	9	0
15U41A05B6	RT32056	IPR AND PATENTS	21	39	2
15U41A05B6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	40	2
15U41A05B6	RT32058	SOFTWARE ENGINEERING LAB	21	42	2
15U41A05B6	RT32059	WEB TECHNOLOGIES LAB	21	42	2
15U41A05B7	RT32051	SOFTWARE ENGINEERING	22	42	3
15U41A05B7	RT32052	DATA WARE HOUSING AND MINING	22	30	3
15U41A05B7	RT32053	COMPUTER NETWORKS	16	28	3
15U41A05B7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	24	3
15U41A05B7	RT32055	WEB TECHNOLOGIES	18	11	0
15U41A05B7	RT32056	IPR AND PATENTS	23	36	2
15U41A05B7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
15U41A05B7	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05B7	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05B8	RT32051	SOFTWARE ENGINEERING	27	45	3
15U41A05B8	RT32052	DATA WARE HOUSING AND MINING	24	42	3
15U41A05B8	RT32053	COMPUTER NETWORKS	28	35	3
15U41A05B8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	30	35	3
15U41A05B8	RT32055	WEB TECHNOLOGIES	30	14	0
15U41A05B8	RT32056	IPR AND PATENTS	24	33	2
15U41A05B8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A05B8	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05B8	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A05C0	RT32051	SOFTWARE ENGINEERING	23	35	3
15U41A05C0	RT32052	DATA WARE HOUSING AND MINING	25	26	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A05C0	RT32053	COMPUTER NETWORKS	22	28	3
15U41A05C0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	24	3
15U41A05C0	RT32055	WEB TECHNOLOGIES	24	12	0
15U41A05C0	RT32056	IPR AND PATENTS	21	41	2
15U41A05C0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
15U41A05C0	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05C0	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A05C1	RT32051	SOFTWARE ENGINEERING	25	59	3
15U41A05C1	RT32052	DATA WARE HOUSING AND MINING	23	45	3
15U41A05C1	RT32053	COMPUTER NETWORKS	27	50	3
15U41A05C1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	48	3
15U41A05C1	RT32055	WEB TECHNOLOGIES	24	24	3
15U41A05C1	RT32056	IPR AND PATENTS	24	43	2
15U41A05C1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A05C1	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05C1	RT32059	WEB TECHNOLOGIES LAB	25	50	2
15U41A05C2	RT32051	SOFTWARE ENGINEERING	25	41	3
15U41A05C2	RT32052	DATA WARE HOUSING AND MINING	19	35	3
15U41A05C2	RT32053	COMPUTER NETWORKS	23	38	3
15U41A05C2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	20	24	3
15U41A05C2	RT32055	WEB TECHNOLOGIES	24	30	3
15U41A05C2	RT32056	IPR AND PATENTS	14	28	2
15U41A05C2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	44	2
15U41A05C2	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05C2	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05C3	RT32051	SOFTWARE ENGINEERING	27	36	3
15U41A05C3	RT32052	DATA WARE HOUSING AND MINING	22	48	3
15U41A05C3	RT32053	COMPUTER NETWORKS	23	36	3
15U41A05C3	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	25	61	3
15U41A05C3	RT32055	WEB TECHNOLOGIES	26	28	3
15U41A05C3	RT32056	IPR AND PATENTS	22	33	2
15U41A05C3	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
15U41A05C3	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05C3	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A05C4	RT32051	SOFTWARE ENGINEERING	23	18	0
15U41A05C4	RT32052	DATA WARE HOUSING AND MINING	24	6	0
15U41A05C4	RT32053	COMPUTER NETWORKS	21	12	0
15U41A05C4	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	22	0	0
15U41A05C4	RT32055	WEB TECHNOLOGIES	20	4	0
15U41A05C4	RT32056	IPR AND PATENTS	19	16	0
15U41A05C4	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	42	2
15U41A05C4	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05C4	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05C5	RT32051	SOFTWARE ENGINEERING	25	35	3
15U41A05C5	RT32052	DATA WARE HOUSING AND MINING	25	36	3
15U41A05C5	RT32053	COMPUTER NETWORKS	26	35	3
15U41A05C5	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	38	3
15U41A05C5	RT32055	WEB TECHNOLOGIES	27	27	3
15U41A05C5	RT32056	IPR AND PATENTS	22	37	2
15U41A05C5	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
15U41A05C5	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
15U41A05C5	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U41A05C6	RT32051	SOFTWARE ENGINEERING	25	46	3
15U41A05C6	RT32052	DATA WARE HOUSING AND MINING	25	41	3
15U41A05C6	RT32053	COMPUTER NETWORKS	27	38	3
15U41A05C6	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	37	3
15U41A05C6	RT32055	WEB TECHNOLOGIES	28	32	3
15U41A05C6	RT32056	IPR AND PATENTS	25	38	2
15U41A05C6	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	45	2
15U41A05C6	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05C6	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05C7	RT32051	SOFTWARE ENGINEERING	23	36	3
15U41A05C7	RT32052	DATA WARE HOUSING AND MINING	28	34	3
15U41A05C7	RT32053	COMPUTER NETWORKS	25	29	3
15U41A05C7	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	39	3
15U41A05C7	RT32055	WEB TECHNOLOGIES	29	12	0
15U41A05C7	RT32056	IPR AND PATENTS	23	26	2
15U41A05C7	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A05C7	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05C7	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05C8	RT32051	SOFTWARE ENGINEERING	25	50	3
15U41A05C8	RT32052	DATA WARE HOUSING AND MINING	20	27	3
15U41A05C8	RT32053	COMPUTER NETWORKS	24	28	3
15U41A05C8	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	34	3
15U41A05C8	RT32055	WEB TECHNOLOGIES	25	10	0
15U41A05C8	RT32056	IPR AND PATENTS	21	54	2
15U41A05C8	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	47	2
15U41A05C8	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05C8	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05D0	RT32051	SOFTWARE ENGINEERING	23	40	3
15U41A05D0	RT32052	DATA WARE HOUSING AND MINING	23	36	3
15U41A05D0	RT32053	COMPUTER NETWORKS	18	33	3
15U41A05D0	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	33	3
15U41A05D0	RT32055	WEB TECHNOLOGIES	26	7	0
15U41A05D0	RT32056	IPR AND PATENTS	23	39	2
15U41A05D0	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A05D0	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05D0	RT32059	WEB TECHNOLOGIES LAB	23	46	2
15U41A05D1	RT32051	SOFTWARE ENGINEERING	26	48	3
15U41A05D1	RT32052	DATA WARE HOUSING AND MINING	23	29	3
15U41A05D1	RT32053	COMPUTER NETWORKS	21	31	3
15U41A05D1	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	24	29	3
15U41A05D1	RT32055	WEB TECHNOLOGIES	26	33	3
15U41A05D1	RT32056	IPR AND PATENTS	17	34	2
15U41A05D1	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	47	2
15U41A05D1	RT32058	SOFTWARE ENGINEERING LAB	22	44	2
15U41A05D1	RT32059	WEB TECHNOLOGIES LAB	22	44	2
15U41A05D2	RT32051	SOFTWARE ENGINEERING	26	31	3
15U41A05D2	RT32052	DATA WARE HOUSING AND MINING	25	46	3
15U41A05D2	RT32053	COMPUTER NETWORKS	22	30	3

Htno	Subcode	Subname	Internal	External	Credits
15U41A05D2	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	21	30	3
15U41A05D2	RT32055	WEB TECHNOLOGIES	27	7	0
15U41A05D2	RT32056	IPR AND PATENTS	24	35	2
15U41A05D2	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
15U41A05D2	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
15U41A05D2	RT32059	WEB TECHNOLOGIES LAB	24	48	2
15U45A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	10	30	3
15U45A0103	RT32014	WATER RESOURCES ENGINEERING I	13	32	3
15U45A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	5	10	0
15U45A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	5	41	3
15U45A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	9	21	0
15U45A0127	RT32015	TRANSPORTATION ENGINEERING II	18	32	3
15U45A0134	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	5	11	0
15U45A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	31	3
15U45A0201	RT32022	SWITCHGEAR AND PROTECTION	16	16	0
15U45A0201	RT32026	POWER SEMICONDUCTOR DRIVES	24	5	0
15U45A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	14	16	0
15U45A0208	RT32022	SWITCHGEAR AND PROTECTION	7	28	0
15U45A0208	RT32024	POWER SYSTEM ANALYSIS	23	3	0
15U45A0208	RT32026	POWER SEMICONDUCTOR DRIVES	11	2	0
15U45A0212	RT32022	SWITCHGEAR AND PROTECTION	16	20	0
15U45A0219	RT32022	SWITCHGEAR AND PROTECTION	24	43	3
15U45A0236	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	32	3
15U45A0240	RT32021	MICROPROCESSORS & MICROCONTROLLERS	17	18	0
15U45A0242	RT32024	POWER SYSTEM ANALYSIS	15	9	0
15U45A0242	RT32026	POWER SEMICONDUCTOR DRIVES	22	12	0
15U45A0246	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	13	0
15U45A0246	RT32026	POWER SEMICONDUCTOR DRIVES	21	0	0
15U45A0248	RT32022	SWITCHGEAR AND PROTECTION	17	33	3
15U45A0251	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	4	0
15U45A0251	RT32022	SWITCHGEAR AND PROTECTION	14	30	3
15U45A0251	RT32024	POWER SYSTEM ANALYSIS	16	7	0
15U45A0252	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	27	3
15U45A0403	RT32043	DIGITAL COMMUNICATIONS	28	22	0
15U45A0404	RT32043	DIGITAL COMMUNICATIONS	22	17	0
15U45A0412	RT32043	DIGITAL COMMUNICATIONS	28	28	3
15U45A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	-1	0
15U45A0424	RT32042	DIGITAL SIGNAL PROCESSING	16	-1	0
15U45A0424	RT32043	DIGITAL COMMUNICATIONS	23	-1	0
15U45A0424	RT32044	MICROWAVE ENGINEERING	17	-1	0
15U45A0424	RT32045A	BIO MEDICAL ENGINEERING	16	-1	0
16U45A0101	RT32011	ENVIRONMENTAL ENGINEERING I	26	46	3
16U45A0101	RT32012	GEOTECHNICAL ENGINEERING II	26	50	3
16U45A0101	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	46	3
16U45A0101	RT32014	WATER RESOURCES ENGINEERING I	27	65	3
16U45A0101	RT32015	TRANSPORTATION ENGINEERING II	30	53	3
16U45A0101	RT32016B	DISASTER MANAGEMENT	23	47	3
16U45A0101	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16U45A0101	RT32018	TRANSPORTATION ENGINEERING LAB	23	48	2
16U45A0102	RT32011	ENVIRONMENTAL ENGINEERING I	24	46	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0102	RT32012	GEOTECHNICAL ENGINEERING II	26	49	3
16U45A0102	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	68	3
16U45A0102	RT32014	WATER RESOURCES ENGINEERING I	29	50	3
16U45A0102	RT32015	TRANSPORTATION ENGINEERING II	26	49	3
16U45A0102	RT32016B	DISASTER MANAGEMENT	22	44	3
16U45A0102	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	69	2
16U45A0102	RT32018	TRANSPORTATION ENGINEERING LAB	24	48	2
16U45A0103	RT32011	ENVIRONMENTAL ENGINEERING I	22	46	3
16U45A0103	RT32012	GEOTECHNICAL ENGINEERING II	23	37	3
16U45A0103	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	52	3
16U45A0103	RT32014	WATER RESOURCES ENGINEERING I	26	43	3
16U45A0103	RT32015	TRANSPORTATION ENGINEERING II	25	59	3
16U45A0103	RT32016B	DISASTER MANAGEMENT	24	33	3
16U45A0103	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	68	2
16U45A0103	RT32018	TRANSPORTATION ENGINEERING LAB	23	47	2
16U45A0104	RT32011	ENVIRONMENTAL ENGINEERING I	23	33	3
16U45A0104	RT32012	GEOTECHNICAL ENGINEERING II	24	45	3
16U45A0104	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	29	3
16U45A0104	RT32014	WATER RESOURCES ENGINEERING I	26	36	3
16U45A0104	RT32015	TRANSPORTATION ENGINEERING II	26	51	3
16U45A0104	RT32016B	DISASTER MANAGEMENT	24	31	3
16U45A0104	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
16U45A0104	RT32018	TRANSPORTATION ENGINEERING LAB	18	39	2
16U45A0105	RT32011	ENVIRONMENTAL ENGINEERING I	15	33	3
16U45A0105	RT32012	GEOTECHNICAL ENGINEERING II	16	6	0
16U45A0105	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	11	0
16U45A0105	RT32014	WATER RESOURCES ENGINEERING I	19	24	3
16U45A0105	RT32015	TRANSPORTATION ENGINEERING II	29	43	3
16U45A0105	RT32016B	DISASTER MANAGEMENT	22	40	3
16U45A0105	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	64	2
16U45A0105	RT32018	TRANSPORTATION ENGINEERING LAB	21	36	2
16U45A0106	RT32011	ENVIRONMENTAL ENGINEERING I	27	34	3
16U45A0106	RT32012	GEOTECHNICAL ENGINEERING II	26	44	3
16U45A0106	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	65	3
16U45A0106	RT32014	WATER RESOURCES ENGINEERING I	28	33	3
16U45A0106	RT32015	TRANSPORTATION ENGINEERING II	29	52	3
16U45A0106	RT32016B	DISASTER MANAGEMENT	24	30	3
16U45A0106	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	69	2
16U45A0106	RT32018	TRANSPORTATION ENGINEERING LAB	21	37	2
16U45A0107	RT32011	ENVIRONMENTAL ENGINEERING I	20	51	3
16U45A0107	RT32012	GEOTECHNICAL ENGINEERING II	19	37	3
16U45A0107	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	28	3
16U45A0107	RT32014	WATER RESOURCES ENGINEERING I	13	33	3
16U45A0107	RT32015	TRANSPORTATION ENGINEERING II	21	44	3
16U45A0107	RT32016B	DISASTER MANAGEMENT	22	39	3
16U45A0107	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	61	2
16U45A0107	RT32018	TRANSPORTATION ENGINEERING LAB	21	39	2
16U45A0108	RT32011	ENVIRONMENTAL ENGINEERING I	22	36	3
16U45A0108	RT32012	GEOTECHNICAL ENGINEERING II	25	52	3
16U45A0108	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	42	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0108	RT32014	WATER RESOURCES ENGINEERING I	25	30	3
16U45A0108	RT32015	TRANSPORTATION ENGINEERING II	25	47	3
16U45A0108	RT32016B	DISASTER MANAGEMENT	22	42	3
16U45A0108	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
16U45A0108	RT32018	TRANSPORTATION ENGINEERING LAB	23	43	2
16U45A0109	RT32011	ENVIRONMENTAL ENGINEERING I	22	46	3
16U45A0109	RT32012	GEOTECHNICAL ENGINEERING II	23	35	3
16U45A0109	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	48	3
16U45A0109	RT32014	WATER RESOURCES ENGINEERING I	25	53	3
16U45A0109	RT32015	TRANSPORTATION ENGINEERING II	26	54	3
16U45A0109	RT32016B	DISASTER MANAGEMENT	25	37	3
16U45A0109	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	69	2
16U45A0109	RT32018	TRANSPORTATION ENGINEERING LAB	24	45	2
16U45A0110	RT32011	ENVIRONMENTAL ENGINEERING I	26	43	3
16U45A0110	RT32012	GEOTECHNICAL ENGINEERING II	25	42	3
16U45A0110	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	64	3
16U45A0110	RT32014	WATER RESOURCES ENGINEERING I	24	38	3
16U45A0110	RT32015	TRANSPORTATION ENGINEERING II	27	43	3
16U45A0110	RT32016B	DISASTER MANAGEMENT	22	33	3
16U45A0110	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	65	2
16U45A0110	RT32018	TRANSPORTATION ENGINEERING LAB	24	45	2
16U45A0111	RT32011	ENVIRONMENTAL ENGINEERING I	26	46	3
16U45A0111	RT32012	GEOTECHNICAL ENGINEERING II	26	38	3
16U45A0111	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	41	3
16U45A0111	RT32014	WATER RESOURCES ENGINEERING I	25	44	3
16U45A0111	RT32015	TRANSPORTATION ENGINEERING II	29	56	3
16U45A0111	RT32016B	DISASTER MANAGEMENT	22	43	3
16U45A0111	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16U45A0111	RT32018	TRANSPORTATION ENGINEERING LAB	23	40	2
16U45A0112	RT32011	ENVIRONMENTAL ENGINEERING I	22	31	3
16U45A0112	RT32012	GEOTECHNICAL ENGINEERING II	22	12	0
16U45A0112	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	33	3
16U45A0112	RT32014	WATER RESOURCES ENGINEERING I	19	35	3
16U45A0112	RT32015	TRANSPORTATION ENGINEERING II	26	24	3
16U45A0112	RT32016B	DISASTER MANAGEMENT	21	24	3
16U45A0112	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	68	2
16U45A0112	RT32018	TRANSPORTATION ENGINEERING LAB	21	40	2
16U45A0113	RT32011	ENVIRONMENTAL ENGINEERING I	24	38	3
16U45A0113	RT32012	GEOTECHNICAL ENGINEERING II	21	14	0
16U45A0113	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	45	3
16U45A0113	RT32014	WATER RESOURCES ENGINEERING I	24	32	3
16U45A0113	RT32015	TRANSPORTATION ENGINEERING II	23	62	3
16U45A0113	RT32016B	DISASTER MANAGEMENT	24	39	3
16U45A0113	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16U45A0113	RT32018	TRANSPORTATION ENGINEERING LAB	24	50	2
16U45A0114	RT32011	ENVIRONMENTAL ENGINEERING I	23	38	3
16U45A0114	RT32012	GEOTECHNICAL ENGINEERING II	22	48	3
16U45A0114	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	43	3
16U45A0114	RT32014	WATER RESOURCES ENGINEERING I	26	46	3
16U45A0114	RT32015	TRANSPORTATION ENGINEERING II	28	53	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0114	RT32016B	DISASTER MANAGEMENT	23	36	3
16U45A0114	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	61	2
16U45A0114	RT32018	TRANSPORTATION ENGINEERING LAB	21	40	2
16U45A0115	RT32011	ENVIRONMENTAL ENGINEERING I	13	37	3
16U45A0115	RT32012	GEOTECHNICAL ENGINEERING II	17	25	3
16U45A0115	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	20	9	0
16U45A0115	RT32014	WATER RESOURCES ENGINEERING I	20	24	3
16U45A0115	RT32015	TRANSPORTATION ENGINEERING II	22	55	3
16U45A0115	RT32016B	DISASTER MANAGEMENT	21	34	3
16U45A0115	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
16U45A0115	RT32018	TRANSPORTATION ENGINEERING LAB	20	42	2
16U45A0116	RT32011	ENVIRONMENTAL ENGINEERING I	17	30	3
16U45A0116	RT32012	GEOTECHNICAL ENGINEERING II	20	37	3
16U45A0116	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	17	6	0
16U45A0116	RT32014	WATER RESOURCES ENGINEERING I	19	29	3
16U45A0116	RT32015	TRANSPORTATION ENGINEERING II	27	39	3
16U45A0116	RT32016B	DISASTER MANAGEMENT	24	41	3
16U45A0116	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	60	2
16U45A0116	RT32018	TRANSPORTATION ENGINEERING LAB	20	42	2
16U45A0117	RT32011	ENVIRONMENTAL ENGINEERING I	23	38	3
16U45A0117	RT32012	GEOTECHNICAL ENGINEERING II	23	30	3
16U45A0117	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	54	3
16U45A0117	RT32014	WATER RESOURCES ENGINEERING I	17	33	3
16U45A0117	RT32015	TRANSPORTATION ENGINEERING II	26	47	3
16U45A0117	RT32016B	DISASTER MANAGEMENT	21	29	3
16U45A0117	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	67	2
16U45A0117	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
16U45A0118	RT32011	ENVIRONMENTAL ENGINEERING I	22	38	3
16U45A0118	RT32012	GEOTECHNICAL ENGINEERING II	25	30	3
16U45A0118	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	56	3
16U45A0118	RT32014	WATER RESOURCES ENGINEERING I	22	31	3
16U45A0118	RT32015	TRANSPORTATION ENGINEERING II	28	42	3
16U45A0118	RT32016B	DISASTER MANAGEMENT	24	38	3
16U45A0118	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2
16U45A0118	RT32018	TRANSPORTATION ENGINEERING LAB	19	39	2
16U45A0120	RT32011	ENVIRONMENTAL ENGINEERING I	23	47	3
16U45A0120	RT32012	GEOTECHNICAL ENGINEERING II	24	36	3
16U45A0120	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	36	3
16U45A0120	RT32014	WATER RESOURCES ENGINEERING I	27	39	3
16U45A0120	RT32015	TRANSPORTATION ENGINEERING II	27	48	3
16U45A0120	RT32016B	DISASTER MANAGEMENT	23	39	3
16U45A0120	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	66	2
16U45A0120	RT32018	TRANSPORTATION ENGINEERING LAB	21	39	2
16U45A0121	RT32011	ENVIRONMENTAL ENGINEERING I	16	17	0
16U45A0121	RT32012	GEOTECHNICAL ENGINEERING II	15	5	0
16U45A0121	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	24	33	3
16U45A0121	RT32014	WATER RESOURCES ENGINEERING I	8	15	0
16U45A0121	RT32015	TRANSPORTATION ENGINEERING II	15	4	0
16U45A0121	RT32016B	DISASTER MANAGEMENT	18	24	3
16U45A0121	RT32017	COMPUTER AIDED ENGINEERING DRAWING	25	59	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0121	RT32018	TRANSPORTATION ENGINEERING LAB	18	41	2
16U45A0122	RT32011	ENVIRONMENTAL ENGINEERING I	24	39	3
16U45A0122	RT32012	GEOTECHNICAL ENGINEERING II	25	40	3
16U45A0122	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	27	3
16U45A0122	RT32014	WATER RESOURCES ENGINEERING I	29	49	3
16U45A0122	RT32015	TRANSPORTATION ENGINEERING II	27	48	3
16U45A0122	RT32016B	DISASTER MANAGEMENT	23	38	3
16U45A0122	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16U45A0122	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
16U45A0123	RT32011	ENVIRONMENTAL ENGINEERING I	25	43	3
16U45A0123	RT32012	GEOTECHNICAL ENGINEERING II	27	38	3
16U45A0123	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	30	30	3
16U45A0123	RT32014	WATER RESOURCES ENGINEERING I	29	45	3
16U45A0123	RT32015	TRANSPORTATION ENGINEERING II	28	61	3
16U45A0123	RT32016B	DISASTER MANAGEMENT	27	37	3
16U45A0123	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	70	2
16U45A0123	RT32018	TRANSPORTATION ENGINEERING LAB	24	50	2
16U45A0124	RT32011	ENVIRONMENTAL ENGINEERING I	20	45	3
16U45A0124	RT32012	GEOTECHNICAL ENGINEERING II	24	26	3
16U45A0124	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	35	3
16U45A0124	RT32014	WATER RESOURCES ENGINEERING I	23	40	3
16U45A0124	RT32015	TRANSPORTATION ENGINEERING II	23	55	3
16U45A0124	RT32016B	DISASTER MANAGEMENT	23	54	3
16U45A0124	RT32017	COMPUTER AIDED ENGINEERING DRAWING	27	64	2
16U45A0124	RT32018	TRANSPORTATION ENGINEERING LAB	22	49	2
16U45A0125	RT32011	ENVIRONMENTAL ENGINEERING I	22	36	3
16U45A0125	RT32012	GEOTECHNICAL ENGINEERING II	24	27	3
16U45A0125	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	31	3
16U45A0125	RT32014	WATER RESOURCES ENGINEERING I	26	31	3
16U45A0125	RT32015	TRANSPORTATION ENGINEERING II	26	35	3
16U45A0125	RT32016B	DISASTER MANAGEMENT	23	41	3
16U45A0125	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
16U45A0125	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
16U45A0126	RT32011	ENVIRONMENTAL ENGINEERING I	25	46	3
16U45A0126	RT32012	GEOTECHNICAL ENGINEERING II	16	42	3
16U45A0126	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	23	48	3
16U45A0126	RT32014	WATER RESOURCES ENGINEERING I	25	41	3
16U45A0126	RT32015	TRANSPORTATION ENGINEERING II	26	48	3
16U45A0126	RT32016B	DISASTER MANAGEMENT	24	51	3
16U45A0126	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	68	2
16U45A0126	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
16U45A0127	RT32011	ENVIRONMENTAL ENGINEERING I	21	51	3
16U45A0127	RT32012	GEOTECHNICAL ENGINEERING II	22	27	3
16U45A0127	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	36	3
16U45A0127	RT32014	WATER RESOURCES ENGINEERING I	21	40	3
16U45A0127	RT32015	TRANSPORTATION ENGINEERING II	27	51	3
16U45A0127	RT32016B	DISASTER MANAGEMENT	24	38	3
16U45A0127	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	65	2
16U45A0127	RT32018	TRANSPORTATION ENGINEERING LAB	20	41	2
16U45A0128	RT32011	ENVIRONMENTAL ENGINEERING I	19	35	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0128	RT32012	GEOTECHNICAL ENGINEERING II	18	27	3
16U45A0128	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	6	0
16U45A0128	RT32014	WATER RESOURCES ENGINEERING I	19	37	3
16U45A0128	RT32015	TRANSPORTATION ENGINEERING II	22	47	3
16U45A0128	RT32016B	DISASTER MANAGEMENT	21	35	3
16U45A0128	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	65	2
16U45A0128	RT32018	TRANSPORTATION ENGINEERING LAB	19	39	2
16U45A0129	RT32011	ENVIRONMENTAL ENGINEERING I	23	29	3
16U45A0129	RT32012	GEOTECHNICAL ENGINEERING II	20	27	3
16U45A0129	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	28	3
16U45A0129	RT32014	WATER RESOURCES ENGINEERING I	19	12	0
16U45A0129	RT32015	TRANSPORTATION ENGINEERING II	22	39	3
16U45A0129	RT32016B	DISASTER MANAGEMENT	22	24	3
16U45A0129	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2
16U45A0129	RT32018	TRANSPORTATION ENGINEERING LAB	20	40	2
16U45A0130	RT32011	ENVIRONMENTAL ENGINEERING I	23	46	3
16U45A0130	RT32012	GEOTECHNICAL ENGINEERING II	22	35	3
16U45A0130	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	37	3
16U45A0130	RT32014	WATER RESOURCES ENGINEERING I	18	49	3
16U45A0130	RT32015	TRANSPORTATION ENGINEERING II	24	40	3
16U45A0130	RT32016B	DISASTER MANAGEMENT	20	25	3
16U45A0130	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	68	2
16U45A0130	RT32018	TRANSPORTATION ENGINEERING LAB	23	43	2
16U45A0131	RT32011	ENVIRONMENTAL ENGINEERING I	24	44	3
16U45A0131	RT32012	GEOTECHNICAL ENGINEERING II	23	30	3
16U45A0131	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	49	3
16U45A0131	RT32014	WATER RESOURCES ENGINEERING I	25	29	3
16U45A0131	RT32015	TRANSPORTATION ENGINEERING II	28	42	3
16U45A0131	RT32016B	DISASTER MANAGEMENT	26	46	3
16U45A0131	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	66	2
16U45A0131	RT32018	TRANSPORTATION ENGINEERING LAB	24	50	2
16U45A0132	RT32011	ENVIRONMENTAL ENGINEERING I	24	41	3
16U45A0132	RT32012	GEOTECHNICAL ENGINEERING II	21	40	3
16U45A0132	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	28	3
16U45A0132	RT32014	WATER RESOURCES ENGINEERING I	22	43	3
16U45A0132	RT32015	TRANSPORTATION ENGINEERING II	24	60	3
16U45A0132	RT32016B	DISASTER MANAGEMENT	24	27	3
16U45A0132	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	70	2
16U45A0132	RT32018	TRANSPORTATION ENGINEERING LAB	23	50	2
16U45A0133	RT32011	ENVIRONMENTAL ENGINEERING I	23	29	3
16U45A0133	RT32012	GEOTECHNICAL ENGINEERING II	19	28	3
16U45A0133	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	28	3
16U45A0133	RT32014	WATER RESOURCES ENGINEERING I	18	16	0
16U45A0133	RT32015	TRANSPORTATION ENGINEERING II	24	32	3
16U45A0133	RT32016B	DISASTER MANAGEMENT	21	24	3
16U45A0133	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16U45A0133	RT32018	TRANSPORTATION ENGINEERING LAB	20	46	2
16U45A0134	RT32011	ENVIRONMENTAL ENGINEERING I	20	44	3
16U45A0134	RT32012	GEOTECHNICAL ENGINEERING II	17	44	3
16U45A0134	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	21	50	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0134	RT32014	WATER RESOURCES ENGINEERING I	22	33	3
16U45A0134	RT32015	TRANSPORTATION ENGINEERING II	26	41	3
16U45A0134	RT32016B	DISASTER MANAGEMENT	21	24	3
16U45A0134	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	65	2
16U45A0134	RT32018	TRANSPORTATION ENGINEERING LAB	18	40	2
16U45A0135	RT32011	ENVIRONMENTAL ENGINEERING I	24	38	3
16U45A0135	RT32012	GEOTECHNICAL ENGINEERING II	23	32	3
16U45A0135	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	29	65	3
16U45A0135	RT32014	WATER RESOURCES ENGINEERING I	25	45	3
16U45A0135	RT32015	TRANSPORTATION ENGINEERING II	26	38	3
16U45A0135	RT32016B	DISASTER MANAGEMENT	19	45	3
16U45A0135	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	64	2
16U45A0135	RT32018	TRANSPORTATION ENGINEERING LAB	21	46	2
16U45A0136	RT32011	ENVIRONMENTAL ENGINEERING I	20	50	3
16U45A0136	RT32012	GEOTECHNICAL ENGINEERING II	22	40	3
16U45A0136	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	19	30	3
16U45A0136	RT32014	WATER RESOURCES ENGINEERING I	24	50	3
16U45A0136	RT32015	TRANSPORTATION ENGINEERING II	22	53	3
16U45A0136	RT32016B	DISASTER MANAGEMENT	22	35	3
16U45A0136	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	70	2
16U45A0136	RT32018	TRANSPORTATION ENGINEERING LAB	23	47	2
16U45A0137	RT32011	ENVIRONMENTAL ENGINEERING I	23	37	3
16U45A0137	RT32012	GEOTECHNICAL ENGINEERING II	25	41	3
16U45A0137	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	22	35	3
16U45A0137	RT32014	WATER RESOURCES ENGINEERING I	22	26	3
16U45A0137	RT32015	TRANSPORTATION ENGINEERING II	27	43	3
16U45A0137	RT32016B	DISASTER MANAGEMENT	19	28	3
16U45A0137	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	65	2
16U45A0137	RT32018	TRANSPORTATION ENGINEERING LAB	21	36	2
16U45A0138	RT32011	ENVIRONMENTAL ENGINEERING I	24	48	3
16U45A0138	RT32012	GEOTECHNICAL ENGINEERING II	24	52	3
16U45A0138	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	28	54	3
16U45A0138	RT32014	WATER RESOURCES ENGINEERING I	24	49	3
16U45A0138	RT32015	TRANSPORTATION ENGINEERING II	26	43	3
16U45A0138	RT32016B	DISASTER MANAGEMENT	26	25	3
16U45A0138	RT32017	COMPUTER AIDED ENGINEERING DRAWING	30	69	2
16U45A0138	RT32018	TRANSPORTATION ENGINEERING LAB	19	43	2
16U45A0139	RT32011	ENVIRONMENTAL ENGINEERING I	25	45	3
16U45A0139	RT32012	GEOTECHNICAL ENGINEERING II	21	35	3
16U45A0139	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	27	60	3
16U45A0139	RT32014	WATER RESOURCES ENGINEERING I	22	50	3
16U45A0139	RT32015	TRANSPORTATION ENGINEERING II	26	42	3
16U45A0139	RT32016B	DISASTER MANAGEMENT	23	43	3
16U45A0139	RT32017	COMPUTER AIDED ENGINEERING DRAWING	29	66	2
16U45A0139	RT32018	TRANSPORTATION ENGINEERING LAB	24	40	2
16U45A0140	RT32011	ENVIRONMENTAL ENGINEERING I	19	27	3
16U45A0140	RT32012	GEOTECHNICAL ENGINEERING II	21	16	0
16U45A0140	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	24	3
16U45A0140	RT32014	WATER RESOURCES ENGINEERING I	4	20	0
16U45A0140	RT32015	TRANSPORTATION ENGINEERING II	24	16	0

Htno	Subcode	Subname	Internal	External	Credits
16U45A0140	RT32016B	DISASTER MANAGEMENT	20	6	0
16U45A0140	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16U45A0140	RT32018	TRANSPORTATION ENGINEERING LAB	19	40	2
16U45A0141	RT32011	ENVIRONMENTAL ENGINEERING I	25	40	3
16U45A0141	RT32012	GEOTECHNICAL ENGINEERING II	20	48	3
16U45A0141	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	54	3
16U45A0141	RT32014	WATER RESOURCES ENGINEERING I	18	28	3
16U45A0141	RT32015	TRANSPORTATION ENGINEERING II	26	43	3
16U45A0141	RT32016B	DISASTER MANAGEMENT	22	46	3
16U45A0141	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	63	2
16U45A0141	RT32018	TRANSPORTATION ENGINEERING LAB	22	41	2
16U45A0143	RT32011	ENVIRONMENTAL ENGINEERING I	22	46	3
16U45A0143	RT32012	GEOTECHNICAL ENGINEERING II	22	50	3
16U45A0143	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	26	50	3
16U45A0143	RT32014	WATER RESOURCES ENGINEERING I	21	49	3
16U45A0143	RT32015	TRANSPORTATION ENGINEERING II	25	43	3
16U45A0143	RT32016B	DISASTER MANAGEMENT	21	28	3
16U45A0143	RT32017	COMPUTER AIDED ENGINEERING DRAWING	28	64	2
16U45A0143	RT32018	TRANSPORTATION ENGINEERING LAB	23	45	2
16U45A0144	RT32011	ENVIRONMENTAL ENGINEERING I	22	33	3
16U45A0144	RT32012	GEOTECHNICAL ENGINEERING II	23	28	3
16U45A0144	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	25	25	3
16U45A0144	RT32014	WATER RESOURCES ENGINEERING I	22	12	0
16U45A0144	RT32015	TRANSPORTATION ENGINEERING II	23	28	3
16U45A0144	RT32016B	DISASTER MANAGEMENT	21	29	3
16U45A0144	RT32017	COMPUTER AIDED ENGINEERING DRAWING	26	63	2
16U45A0144	RT32018	TRANSPORTATION ENGINEERING LAB	20	44	2
16U45A0201	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	29	3
16U45A0201	RT32022	SWITCHGEAR AND PROTECTION	27	56	3
16U45A0201	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	50	3
16U45A0201	RT32024	POWER SYSTEM ANALYSIS	25	28	3
16U45A0201	RT32025	MANAGEMENT SCIENCE	24	33	3
16U45A0201	RT32026	POWER SEMICONDUCTOR DRIVES	29	38	3
16U45A0201	RT32027	POWER ELECTRONICS LAB	0	48	2
16U45A0201	RT32028	ELECTRICAL MEASUREMENTS LAB	5	42	2
16U45A0202	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	45	3
16U45A0202	RT32022	SWITCHGEAR AND PROTECTION	25	46	3
16U45A0202	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	53	3
16U45A0202	RT32024	POWER SYSTEM ANALYSIS	29	50	3
16U45A0202	RT32025	MANAGEMENT SCIENCE	29	27	3
16U45A0202	RT32026	POWER SEMICONDUCTOR DRIVES	23	33	3
16U45A0202	RT32027	POWER ELECTRONICS LAB	25	50	2
16U45A0202	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0203	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	34	3
16U45A0203	RT32022	SWITCHGEAR AND PROTECTION	24	38	3
16U45A0203	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	43	3
16U45A0203	RT32024	POWER SYSTEM ANALYSIS	26	26	3
16U45A0203	RT32025	MANAGEMENT SCIENCE	30	43	3
16U45A0203	RT32026	POWER SEMICONDUCTOR DRIVES	24	60	3
16U45A0203	RT32027	POWER ELECTRONICS LAB	25	48	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0203	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0204	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	30	3
16U45A0204	RT32022	SWITCHGEAR AND PROTECTION	22	38	3
16U45A0204	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	44	3
16U45A0204	RT32024	POWER SYSTEM ANALYSIS	23	45	3
16U45A0204	RT32025	MANAGEMENT SCIENCE	30	32	3
16U45A0204	RT32026	POWER SEMICONDUCTOR DRIVES	26	44	3
16U45A0204	RT32027	POWER ELECTRONICS LAB	25	50	2
16U45A0204	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0205	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	29	3
16U45A0205	RT32022	SWITCHGEAR AND PROTECTION	24	51	3
16U45A0205	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	53	3
16U45A0205	RT32024	POWER SYSTEM ANALYSIS	25	24	3
16U45A0205	RT32025	MANAGEMENT SCIENCE	25	46	3
16U45A0205	RT32026	POWER SEMICONDUCTOR DRIVES	26	30	3
16U45A0205	RT32027	POWER ELECTRONICS LAB	23	45	2
16U45A0205	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
16U45A0206	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	47	3
16U45A0206	RT32022	SWITCHGEAR AND PROTECTION	22	41	3
16U45A0206	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	47	3
16U45A0206	RT32024	POWER SYSTEM ANALYSIS	22	30	3
16U45A0206	RT32025	MANAGEMENT SCIENCE	26	47	3
16U45A0206	RT32026	POWER SEMICONDUCTOR DRIVES	26	35	3
16U45A0206	RT32027	POWER ELECTRONICS LAB	24	49	2
16U45A0206	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0207	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	37	3
16U45A0207	RT32022	SWITCHGEAR AND PROTECTION	22	30	3
16U45A0207	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	37	3
16U45A0207	RT32024	POWER SYSTEM ANALYSIS	22	26	3
16U45A0207	RT32025	MANAGEMENT SCIENCE	29	36	3
16U45A0207	RT32026	POWER SEMICONDUCTOR DRIVES	26	41	3
16U45A0207	RT32027	POWER ELECTRONICS LAB	24	48	2
16U45A0207	RT32028	ELECTRICAL MEASUREMENTS LAB	25	46	2
16U45A0208	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	31	3
16U45A0208	RT32022	SWITCHGEAR AND PROTECTION	19	28	3
16U45A0208	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	32	3
16U45A0208	RT32024	POWER SYSTEM ANALYSIS	24	10	0
16U45A0208	RT32025	MANAGEMENT SCIENCE	28	46	3
16U45A0208	RT32026	POWER SEMICONDUCTOR DRIVES	20	27	3
16U45A0208	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0208	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0209	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	35	3
16U45A0209	RT32022	SWITCHGEAR AND PROTECTION	24	54	3
16U45A0209	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	49	3
16U45A0209	RT32024	POWER SYSTEM ANALYSIS	27	11	0
16U45A0209	RT32025	MANAGEMENT SCIENCE	28	35	3
16U45A0209	RT32026	POWER SEMICONDUCTOR DRIVES	26	48	3
16U45A0209	RT32027	POWER ELECTRONICS LAB	23	48	2
16U45A0209	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16U45A0210	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	34	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0210	RT32022	SWITCHGEAR AND PROTECTION	20	39	3
16U45A0210	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	26	3
16U45A0210	RT32024	POWER SYSTEM ANALYSIS	21	27	3
16U45A0210	RT32025	MANAGEMENT SCIENCE	28	33	3
16U45A0210	RT32026	POWER SEMICONDUCTOR DRIVES	20	35	3
16U45A0210	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0210	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
16U45A0211	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	40	3
16U45A0211	RT32022	SWITCHGEAR AND PROTECTION	23	47	3
16U45A0211	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	47	3
16U45A0211	RT32024	POWER SYSTEM ANALYSIS	18	29	3
16U45A0211	RT32025	MANAGEMENT SCIENCE	26	36	3
16U45A0211	RT32026	POWER SEMICONDUCTOR DRIVES	26	45	3
16U45A0211	RT32027	POWER ELECTRONICS LAB	25	48	2
16U45A0211	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0212	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	36	3
16U45A0212	RT32022	SWITCHGEAR AND PROTECTION	28	43	3
16U45A0212	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	54	3
16U45A0212	RT32024	POWER SYSTEM ANALYSIS	27	37	3
16U45A0212	RT32025	MANAGEMENT SCIENCE	29	48	3
16U45A0212	RT32026	POWER SEMICONDUCTOR DRIVES	25	42	3
16U45A0212	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0212	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0213	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	35	3
16U45A0213	RT32022	SWITCHGEAR AND PROTECTION	21	64	3
16U45A0213	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	54	3
16U45A0213	RT32024	POWER SYSTEM ANALYSIS	17	24	3
16U45A0213	RT32025	MANAGEMENT SCIENCE	30	36	3
16U45A0213	RT32026	POWER SEMICONDUCTOR DRIVES	24	34	3
16U45A0213	RT32027	POWER ELECTRONICS LAB	20	47	2
16U45A0213	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0214	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	30	3
16U45A0214	RT32022	SWITCHGEAR AND PROTECTION	19	35	3
16U45A0214	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	36	3
16U45A0214	RT32024	POWER SYSTEM ANALYSIS	21	25	3
16U45A0214	RT32025	MANAGEMENT SCIENCE	27	29	3
16U45A0214	RT32026	POWER SEMICONDUCTOR DRIVES	25	36	3
16U45A0214	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0214	RT32028	ELECTRICAL MEASUREMENTS LAB	24	44	2
16U45A0215	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	37	3
16U45A0215	RT32022	SWITCHGEAR AND PROTECTION	26	36	3
16U45A0215	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	44	3
16U45A0215	RT32024	POWER SYSTEM ANALYSIS	25	26	3
16U45A0215	RT32025	MANAGEMENT SCIENCE	29	36	3
16U45A0215	RT32026	POWER SEMICONDUCTOR DRIVES	24	44	3
16U45A0215	RT32027	POWER ELECTRONICS LAB	25	49	2
16U45A0215	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0216	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	34	3
16U45A0216	RT32022	SWITCHGEAR AND PROTECTION	24	27	3
16U45A0216	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	54	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0216	RT32024	POWER SYSTEM ANALYSIS	24	26	3
16U45A0216	RT32025	MANAGEMENT SCIENCE	26	38	3
16U45A0216	RT32026	POWER SEMICONDUCTOR DRIVES	21	36	3
16U45A0216	RT32027	POWER ELECTRONICS LAB	22	45	2
16U45A0216	RT32028	ELECTRICAL MEASUREMENTS LAB	25	45	2
16U45A0217	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	25	3
16U45A0217	RT32022	SWITCHGEAR AND PROTECTION	22	32	3
16U45A0217	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	37	3
16U45A0217	RT32024	POWER SYSTEM ANALYSIS	20	24	3
16U45A0217	RT32025	MANAGEMENT SCIENCE	28	40	3
16U45A0217	RT32026	POWER SEMICONDUCTOR DRIVES	23	32	3
16U45A0217	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0217	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16U45A0218	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	18	0
16U45A0218	RT32022	SWITCHGEAR AND PROTECTION	21	32	3
16U45A0218	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	21	0
16U45A0218	RT32024	POWER SYSTEM ANALYSIS	25	28	3
16U45A0218	RT32025	MANAGEMENT SCIENCE	27	24	3
16U45A0218	RT32026	POWER SEMICONDUCTOR DRIVES	24	24	3
16U45A0218	RT32027	POWER ELECTRONICS LAB	21	46	2
16U45A0218	RT32028	ELECTRICAL MEASUREMENTS LAB	24	44	2
16U45A0220	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	24	3
16U45A0220	RT32022	SWITCHGEAR AND PROTECTION	17	30	3
16U45A0220	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	37	3
16U45A0220	RT32024	POWER SYSTEM ANALYSIS	24	24	3
16U45A0220	RT32025	MANAGEMENT SCIENCE	30	35	3
16U45A0220	RT32026	POWER SEMICONDUCTOR DRIVES	22	36	3
16U45A0220	RT32027	POWER ELECTRONICS LAB	21	45	2
16U45A0220	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
16U45A0221	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	33	3
16U45A0221	RT32022	SWITCHGEAR AND PROTECTION	25	40	3
16U45A0221	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	51	3
16U45A0221	RT32024	POWER SYSTEM ANALYSIS	28	40	3
16U45A0221	RT32025	MANAGEMENT SCIENCE	27	52	3
16U45A0221	RT32026	POWER SEMICONDUCTOR DRIVES	20	41	3
16U45A0221	RT32027	POWER ELECTRONICS LAB	21	46	2
16U45A0221	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16U45A0222	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	45	3
16U45A0222	RT32022	SWITCHGEAR AND PROTECTION	26	47	3
16U45A0222	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	64	3
16U45A0222	RT32024	POWER SYSTEM ANALYSIS	28	25	3
16U45A0222	RT32025	MANAGEMENT SCIENCE	29	39	3
16U45A0222	RT32026	POWER SEMICONDUCTOR DRIVES	25	37	3
16U45A0222	RT32027	POWER ELECTRONICS LAB	25	50	2
16U45A0222	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0223	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	28	3
16U45A0223	RT32022	SWITCHGEAR AND PROTECTION	27	30	3
16U45A0223	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	36	3
16U45A0223	RT32024	POWER SYSTEM ANALYSIS	25	31	3
16U45A0223	RT32025	MANAGEMENT SCIENCE	28	25	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0223	RT32026	POWER SEMICONDUCTOR DRIVES	26	36	3
16U45A0223	RT32027	POWER ELECTRONICS LAB	21	44	2
16U45A0223	RT32028	ELECTRICAL MEASUREMENTS LAB	22	44	2
16U45A0224	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	35	3
16U45A0224	RT32022	SWITCHGEAR AND PROTECTION	26	45	3
16U45A0224	RT32023	UTILIZATION OF ELECTRICAL ENERGY	29	51	3
16U45A0224	RT32024	POWER SYSTEM ANALYSIS	29	37	3
16U45A0224	RT32025	MANAGEMENT SCIENCE	28	51	3
16U45A0224	RT32026	POWER SEMICONDUCTOR DRIVES	27	49	3
16U45A0224	RT32027	POWER ELECTRONICS LAB	24	47	2
16U45A0224	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0225	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	24	3
16U45A0225	RT32022	SWITCHGEAR AND PROTECTION	22	31	3
16U45A0225	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	42	3
16U45A0225	RT32024	POWER SYSTEM ANALYSIS	24	26	3
16U45A0225	RT32025	MANAGEMENT SCIENCE	27	35	3
16U45A0225	RT32026	POWER SEMICONDUCTOR DRIVES	21	36	3
16U45A0225	RT32027	POWER ELECTRONICS LAB	21	47	2
16U45A0225	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16U45A0226	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	65	3
16U45A0226	RT32022	SWITCHGEAR AND PROTECTION	27	57	3
16U45A0226	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	42	3
16U45A0226	RT32024	POWER SYSTEM ANALYSIS	29	28	3
16U45A0226	RT32025	MANAGEMENT SCIENCE	27	40	3
16U45A0226	RT32026	POWER SEMICONDUCTOR DRIVES	25	28	3
16U45A0226	RT32027	POWER ELECTRONICS LAB	24	48	2
16U45A0226	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0227	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	39	3
16U45A0227	RT32022	SWITCHGEAR AND PROTECTION	24	36	3
16U45A0227	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	24	3
16U45A0227	RT32024	POWER SYSTEM ANALYSIS	22	24	3
16U45A0227	RT32025	MANAGEMENT SCIENCE	20	28	3
16U45A0227	RT32026	POWER SEMICONDUCTOR DRIVES	19	31	3
16U45A0227	RT32027	POWER ELECTRONICS LAB	23	45	2
16U45A0227	RT32028	ELECTRICAL MEASUREMENTS LAB	23	45	2
16U45A0228	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	43	3
16U45A0228	RT32022	SWITCHGEAR AND PROTECTION	24	29	3
16U45A0228	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	37	3
16U45A0228	RT32024	POWER SYSTEM ANALYSIS	28	36	3
16U45A0228	RT32025	MANAGEMENT SCIENCE	20	40	3
16U45A0228	RT32026	POWER SEMICONDUCTOR DRIVES	24	42	3
16U45A0228	RT32027	POWER ELECTRONICS LAB	24	46	2
16U45A0228	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0229	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	39	3
16U45A0229	RT32022	SWITCHGEAR AND PROTECTION	26	34	3
16U45A0229	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	30	3
16U45A0229	RT32024	POWER SYSTEM ANALYSIS	29	40	3
16U45A0229	RT32025	MANAGEMENT SCIENCE	17	37	3
16U45A0229	RT32026	POWER SEMICONDUCTOR DRIVES	23	36	3
16U45A0229	RT32027	POWER ELECTRONICS LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0229	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0230	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	31	3
16U45A0230	RT32022	SWITCHGEAR AND PROTECTION	23	46	3
16U45A0230	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	49	3
16U45A0230	RT32024	POWER SYSTEM ANALYSIS	28	11	0
16U45A0230	RT32025	MANAGEMENT SCIENCE	21	40	3
16U45A0230	RT32026	POWER SEMICONDUCTOR DRIVES	24	53	3
16U45A0230	RT32027	POWER ELECTRONICS LAB	21	45	2
16U45A0230	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2
16U45A0231	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	31	3
16U45A0231	RT32022	SWITCHGEAR AND PROTECTION	27	42	3
16U45A0231	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	36	3
16U45A0231	RT32024	POWER SYSTEM ANALYSIS	27	51	3
16U45A0231	RT32025	MANAGEMENT SCIENCE	25	28	3
16U45A0231	RT32026	POWER SEMICONDUCTOR DRIVES	26	36	3
16U45A0231	RT32027	POWER ELECTRONICS LAB	21	47	2
16U45A0231	RT32028	ELECTRICAL MEASUREMENTS LAB	24	46	2
16U45A0232	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	44	3
16U45A0232	RT32022	SWITCHGEAR AND PROTECTION	23	40	3
16U45A0232	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	47	3
16U45A0232	RT32024	POWER SYSTEM ANALYSIS	24	26	3
16U45A0232	RT32025	MANAGEMENT SCIENCE	21	48	3
16U45A0232	RT32026	POWER SEMICONDUCTOR DRIVES	20	58	3
16U45A0232	RT32027	POWER ELECTRONICS LAB	21	46	2
16U45A0232	RT32028	ELECTRICAL MEASUREMENTS LAB	25	47	2
16U45A0233	RT32021	MICROPROCESSORS & MICROCONTROLLERS	5	-1	0
16U45A0233	RT32022	SWITCHGEAR AND PROTECTION	0	-1	0
16U45A0233	RT32023	UTILIZATION OF ELECTRICAL ENERGY	0	-1	0
16U45A0233	RT32024	POWER SYSTEM ANALYSIS	2	-1	0
16U45A0233	RT32025	MANAGEMENT SCIENCE	5	-1	0
16U45A0233	RT32026	POWER SEMICONDUCTOR DRIVES	0	-1	0
16U45A0233	RT32027	POWER ELECTRONICS LAB	0	-1	0
16U45A0233	RT32028	ELECTRICAL MEASUREMENTS LAB	0	-1	0
16U45A0234	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	35	3
16U45A0234	RT32022	SWITCHGEAR AND PROTECTION	25	64	3
16U45A0234	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	44	3
16U45A0234	RT32024	POWER SYSTEM ANALYSIS	27	14	0
16U45A0234	RT32025	MANAGEMENT SCIENCE	27	40	3
16U45A0234	RT32026	POWER SEMICONDUCTOR DRIVES	25	42	3
16U45A0234	RT32027	POWER ELECTRONICS LAB	23	48	2
16U45A0234	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0235	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	33	3
16U45A0235	RT32022	SWITCHGEAR AND PROTECTION	21	34	3
16U45A0235	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	26	3
16U45A0235	RT32024	POWER SYSTEM ANALYSIS	22	33	3
16U45A0235	RT32025	MANAGEMENT SCIENCE	23	29	3
16U45A0235	RT32026	POWER SEMICONDUCTOR DRIVES	18	33	3
16U45A0235	RT32027	POWER ELECTRONICS LAB	22	45	2
16U45A0235	RT32028	ELECTRICAL MEASUREMENTS LAB	22	42	2
16U45A0236	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	48	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0236	RT32022	SWITCHGEAR AND PROTECTION	27	38	3
16U45A0236	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	52	3
16U45A0236	RT32024	POWER SYSTEM ANALYSIS	22	37	3
16U45A0236	RT32025	MANAGEMENT SCIENCE	24	45	3
16U45A0236	RT32026	POWER SEMICONDUCTOR DRIVES	23	56	3
16U45A0236	RT32027	POWER ELECTRONICS LAB	24	48	2
16U45A0236	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0237	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	33	3
16U45A0237	RT32022	SWITCHGEAR AND PROTECTION	20	40	3
16U45A0237	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	47	3
16U45A0237	RT32024	POWER SYSTEM ANALYSIS	24	44	3
16U45A0237	RT32025	MANAGEMENT SCIENCE	21	45	3
16U45A0237	RT32026	POWER SEMICONDUCTOR DRIVES	24	30	3
16U45A0237	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0237	RT32028	ELECTRICAL MEASUREMENTS LAB	24	43	2
16U45A0238	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	36	3
16U45A0238	RT32022	SWITCHGEAR AND PROTECTION	21	29	3
16U45A0238	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	36	3
16U45A0238	RT32024	POWER SYSTEM ANALYSIS	23	12	0
16U45A0238	RT32025	MANAGEMENT SCIENCE	15	34	3
16U45A0238	RT32026	POWER SEMICONDUCTOR DRIVES	19	34	3
16U45A0238	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0238	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0239	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	13	0
16U45A0239	RT32022	SWITCHGEAR AND PROTECTION	19	34	3
16U45A0239	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	29	3
16U45A0239	RT32024	POWER SYSTEM ANALYSIS	26	26	3
16U45A0239	RT32025	MANAGEMENT SCIENCE	16	29	3
16U45A0239	RT32026	POWER SEMICONDUCTOR DRIVES	22	31	3
16U45A0239	RT32027	POWER ELECTRONICS LAB	20	44	2
16U45A0239	RT32028	ELECTRICAL MEASUREMENTS LAB	21	41	2
16U45A0240	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	34	3
16U45A0240	RT32022	SWITCHGEAR AND PROTECTION	23	29	3
16U45A0240	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	42	3
16U45A0240	RT32024	POWER SYSTEM ANALYSIS	21	24	3
16U45A0240	RT32025	MANAGEMENT SCIENCE	24	44	3
16U45A0240	RT32026	POWER SEMICONDUCTOR DRIVES	24	41	3
16U45A0240	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0240	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16U45A0241	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	24	3
16U45A0241	RT32022	SWITCHGEAR AND PROTECTION	20	33	3
16U45A0241	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	42	3
16U45A0241	RT32024	POWER SYSTEM ANALYSIS	21	10	0
16U45A0241	RT32025	MANAGEMENT SCIENCE	20	43	3
16U45A0241	RT32026	POWER SEMICONDUCTOR DRIVES	19	35	3
16U45A0241	RT32027	POWER ELECTRONICS LAB	21	44	2
16U45A0241	RT32028	ELECTRICAL MEASUREMENTS LAB	21	44	2
16U45A0242	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	37	3
16U45A0242	RT32022	SWITCHGEAR AND PROTECTION	26	59	3
16U45A0242	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	43	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0242	RT32024	POWER SYSTEM ANALYSIS	27	24	3
16U45A0242	RT32025	MANAGEMENT SCIENCE	24	35	3
16U45A0242	RT32026	POWER SEMICONDUCTOR DRIVES	20	40	3
16U45A0242	RT32027	POWER ELECTRONICS LAB	24	47	2
16U45A0242	RT32028	ELECTRICAL MEASUREMENTS LAB	22	47	2
16U45A0243	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	32	3
16U45A0243	RT32022	SWITCHGEAR AND PROTECTION	22	34	3
16U45A0243	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	39	3
16U45A0243	RT32024	POWER SYSTEM ANALYSIS	28	27	3
16U45A0243	RT32025	MANAGEMENT SCIENCE	21	24	3
16U45A0243	RT32026	POWER SEMICONDUCTOR DRIVES	20	32	3
16U45A0243	RT32027	POWER ELECTRONICS LAB	21	44	2
16U45A0243	RT32028	ELECTRICAL MEASUREMENTS LAB	23	48	2
16U45A0244	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	36	3
16U45A0244	RT32022	SWITCHGEAR AND PROTECTION	18	28	3
16U45A0244	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	27	3
16U45A0244	RT32024	POWER SYSTEM ANALYSIS	21	18	0
16U45A0244	RT32025	MANAGEMENT SCIENCE	18	24	3
16U45A0244	RT32026	POWER SEMICONDUCTOR DRIVES	22	30	3
16U45A0244	RT32027	POWER ELECTRONICS LAB	23	46	2
16U45A0244	RT32028	ELECTRICAL MEASUREMENTS LAB	22	35	2
16U45A0245	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	34	3
16U45A0245	RT32022	SWITCHGEAR AND PROTECTION	26	39	3
16U45A0245	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	41	3
16U45A0245	RT32024	POWER SYSTEM ANALYSIS	28	52	3
16U45A0245	RT32025	MANAGEMENT SCIENCE	17	44	3
16U45A0245	RT32026	POWER SEMICONDUCTOR DRIVES	24	41	3
16U45A0245	RT32027	POWER ELECTRONICS LAB	21	48	2
16U45A0245	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0246	RT32021	MICROPROCESSORS & MICROCONTROLLERS	20	12	0
16U45A0246	RT32022	SWITCHGEAR AND PROTECTION	16	30	3
16U45A0246	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	27	3
16U45A0246	RT32024	POWER SYSTEM ANALYSIS	17	7	0
16U45A0246	RT32025	MANAGEMENT SCIENCE	20	43	3
16U45A0246	RT32026	POWER SEMICONDUCTOR DRIVES	22	10	0
16U45A0246	RT32027	POWER ELECTRONICS LAB	22	43	2
16U45A0246	RT32028	ELECTRICAL MEASUREMENTS LAB	22	45	2
16U45A0247	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	38	3
16U45A0247	RT32022	SWITCHGEAR AND PROTECTION	22	37	3
16U45A0247	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	42	3
16U45A0247	RT32024	POWER SYSTEM ANALYSIS	21	39	3
16U45A0247	RT32025	MANAGEMENT SCIENCE	23	33	3
16U45A0247	RT32026	POWER SEMICONDUCTOR DRIVES	25	33	3
16U45A0247	RT32027	POWER ELECTRONICS LAB	24	45	2
16U45A0247	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0248	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	41	3
16U45A0248	RT32022	SWITCHGEAR AND PROTECTION	24	40	3
16U45A0248	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	37	3
16U45A0248	RT32024	POWER SYSTEM ANALYSIS	22	26	3
16U45A0248	RT32025	MANAGEMENT SCIENCE	22	36	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0248	RT32026	POWER SEMICONDUCTOR DRIVES	23	49	3
16U45A0248	RT32027	POWER ELECTRONICS LAB	22	47	2
16U45A0248	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0249	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	36	3
16U45A0249	RT32022	SWITCHGEAR AND PROTECTION	26	40	3
16U45A0249	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	48	3
16U45A0249	RT32024	POWER SYSTEM ANALYSIS	29	33	3
16U45A0249	RT32025	MANAGEMENT SCIENCE	23	43	3
16U45A0249	RT32026	POWER SEMICONDUCTOR DRIVES	26	42	3
16U45A0249	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0249	RT32028	ELECTRICAL MEASUREMENTS LAB	25	50	2
16U45A0250	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	47	3
16U45A0250	RT32022	SWITCHGEAR AND PROTECTION	25	58	3
16U45A0250	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	59	3
16U45A0250	RT32024	POWER SYSTEM ANALYSIS	28	32	3
16U45A0250	RT32025	MANAGEMENT SCIENCE	20	49	3
16U45A0250	RT32026	POWER SEMICONDUCTOR DRIVES	26	45	3
16U45A0250	RT32027	POWER ELECTRONICS LAB	24	48	2
16U45A0250	RT32028	ELECTRICAL MEASUREMENTS LAB	25	49	2
16U45A0251	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	32	3
16U45A0251	RT32022	SWITCHGEAR AND PROTECTION	21	42	3
16U45A0251	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	29	3
16U45A0251	RT32024	POWER SYSTEM ANALYSIS	21	25	3
16U45A0251	RT32025	MANAGEMENT SCIENCE	21	33	3
16U45A0251	RT32026	POWER SEMICONDUCTOR DRIVES	26	36	3
16U45A0251	RT32027	POWER ELECTRONICS LAB	23	47	2
16U45A0251	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16U45A0252	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	37	3
16U45A0252	RT32022	SWITCHGEAR AND PROTECTION	22	38	3
16U45A0252	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	36	3
16U45A0252	RT32024	POWER SYSTEM ANALYSIS	26	26	3
16U45A0252	RT32025	MANAGEMENT SCIENCE	23	36	3
16U45A0252	RT32026	POWER SEMICONDUCTOR DRIVES	30	43	3
16U45A0252	RT32027	POWER ELECTRONICS LAB	23	46	2
16U45A0252	RT32028	ELECTRICAL MEASUREMENTS LAB	23	47	2
16U45A0253	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	30	3
16U45A0253	RT32022	SWITCHGEAR AND PROTECTION	26	32	3
16U45A0253	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	37	3
16U45A0253	RT32024	POWER SYSTEM ANALYSIS	26	37	3
16U45A0253	RT32025	MANAGEMENT SCIENCE	26	38	3
16U45A0253	RT32026	POWER SEMICONDUCTOR DRIVES	26	36	3
16U45A0253	RT32027	POWER ELECTRONICS LAB	23	45	2
16U45A0253	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
16U45A0254	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	25	3
16U45A0254	RT32022	SWITCHGEAR AND PROTECTION	20	42	3
16U45A0254	RT32023	UTILIZATION OF ELECTRICAL ENERGY	16	37	3
16U45A0254	RT32024	POWER SYSTEM ANALYSIS	16	24	3
16U45A0254	RT32025	MANAGEMENT SCIENCE	21	50	3
16U45A0254	RT32026	POWER SEMICONDUCTOR DRIVES	24	33	3
16U45A0254	RT32027	POWER ELECTRONICS LAB	24	45	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0254	RT32028	ELECTRICAL MEASUREMENTS LAB	22	46	2
16U45A0255	RT32021	MICROPROCESSORS & MICROCONTROLLERS	28	34	3
16U45A0255	RT32022	SWITCHGEAR AND PROTECTION	23	37	3
16U45A0255	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	35	3
16U45A0255	RT32024	POWER SYSTEM ANALYSIS	27	38	3
16U45A0255	RT32025	MANAGEMENT SCIENCE	22	24	3
16U45A0255	RT32026	POWER SEMICONDUCTOR DRIVES	21	31	3
16U45A0255	RT32027	POWER ELECTRONICS LAB	23	46	2
16U45A0255	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0256	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	36	3
16U45A0256	RT32022	SWITCHGEAR AND PROTECTION	21	39	3
16U45A0256	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	32	3
16U45A0256	RT32024	POWER SYSTEM ANALYSIS	23	31	3
16U45A0256	RT32025	MANAGEMENT SCIENCE	20	30	3
16U45A0256	RT32026	POWER SEMICONDUCTOR DRIVES	24	40	3
16U45A0256	RT32027	POWER ELECTRONICS LAB	23	46	2
16U45A0256	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
16U45A0257	RT32021	MICROPROCESSORS & MICROCONTROLLERS	27	39	3
16U45A0257	RT32022	SWITCHGEAR AND PROTECTION	26	34	3
16U45A0257	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	39	3
16U45A0257	RT32024	POWER SYSTEM ANALYSIS	26	32	3
16U45A0257	RT32025	MANAGEMENT SCIENCE	21	33	3
16U45A0257	RT32026	POWER SEMICONDUCTOR DRIVES	24	47	3
16U45A0257	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0257	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0258	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	38	3
16U45A0258	RT32022	SWITCHGEAR AND PROTECTION	26	56	3
16U45A0258	RT32023	UTILIZATION OF ELECTRICAL ENERGY	26	46	3
16U45A0258	RT32024	POWER SYSTEM ANALYSIS	27	12	0
16U45A0258	RT32025	MANAGEMENT SCIENCE	21	50	3
16U45A0258	RT32026	POWER SEMICONDUCTOR DRIVES	25	37	3
16U45A0258	RT32027	POWER ELECTRONICS LAB	22	47	2
16U45A0258	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0259	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	37	3
16U45A0259	RT32022	SWITCHGEAR AND PROTECTION	20	37	3
16U45A0259	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	39	3
16U45A0259	RT32024	POWER SYSTEM ANALYSIS	22	35	3
16U45A0259	RT32025	MANAGEMENT SCIENCE	26	25	3
16U45A0259	RT32026	POWER SEMICONDUCTOR DRIVES	20	37	3
16U45A0259	RT32027	POWER ELECTRONICS LAB	21	47	2
16U45A0259	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0260	RT32021	MICROPROCESSORS & MICROCONTROLLERS	18	35	3
16U45A0260	RT32022	SWITCHGEAR AND PROTECTION	19	35	3
16U45A0260	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	45	3
16U45A0260	RT32024	POWER SYSTEM ANALYSIS	18	26	3
16U45A0260	RT32025	MANAGEMENT SCIENCE	21	36	3
16U45A0260	RT32026	POWER SEMICONDUCTOR DRIVES	19	34	3
16U45A0260	RT32027	POWER ELECTRONICS LAB	20	46	2
16U45A0260	RT32028	ELECTRICAL MEASUREMENTS LAB	21	44	2
16U45A0261	RT32021	MICROPROCESSORS & MICROCONTROLLERS	24	37	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0261	RT32022	SWITCHGEAR AND PROTECTION	22	34	3
16U45A0261	RT32023	UTILIZATION OF ELECTRICAL ENERGY	18	42	3
16U45A0261	RT32024	POWER SYSTEM ANALYSIS	23	29	3
16U45A0261	RT32025	MANAGEMENT SCIENCE	20	45	3
16U45A0261	RT32026	POWER SEMICONDUCTOR DRIVES	22	41	3
16U45A0261	RT32027	POWER ELECTRONICS LAB	23	45	2
16U45A0261	RT32028	ELECTRICAL MEASUREMENTS LAB	25	48	2
16U45A0262	RT32021	MICROPROCESSORS & MICROCONTROLLERS	19	7	0
16U45A0262	RT32022	SWITCHGEAR AND PROTECTION	14	35	3
16U45A0262	RT32023	UTILIZATION OF ELECTRICAL ENERGY	2	26	0
16U45A0262	RT32024	POWER SYSTEM ANALYSIS	9	0	0
16U45A0262	RT32025	MANAGEMENT SCIENCE	17	48	3
16U45A0262	RT32026	POWER SEMICONDUCTOR DRIVES	18	11	0
16U45A0262	RT32027	POWER ELECTRONICS LAB	20	43	2
16U45A0262	RT32028	ELECTRICAL MEASUREMENTS LAB	20	41	2
16U45A0263	RT32021	MICROPROCESSORS & MICROCONTROLLERS	29	28	3
16U45A0263	RT32022	SWITCHGEAR AND PROTECTION	24	44	3
16U45A0263	RT32023	UTILIZATION OF ELECTRICAL ENERGY	28	45	3
16U45A0263	RT32024	POWER SYSTEM ANALYSIS	27	33	3
16U45A0263	RT32025	MANAGEMENT SCIENCE	22	33	3
16U45A0263	RT32026	POWER SEMICONDUCTOR DRIVES	23	32	3
16U45A0263	RT32027	POWER ELECTRONICS LAB	20	47	2
16U45A0263	RT32028	ELECTRICAL MEASUREMENTS LAB	24	49	2
16U45A0264	RT32021	MICROPROCESSORS & MICROCONTROLLERS	23	47	3
16U45A0264	RT32022	SWITCHGEAR AND PROTECTION	20	40	3
16U45A0264	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	30	3
16U45A0264	RT32024	POWER SYSTEM ANALYSIS	24	26	3
16U45A0264	RT32025	MANAGEMENT SCIENCE	24	57	3
16U45A0264	RT32026	POWER SEMICONDUCTOR DRIVES	24	49	3
16U45A0264	RT32027	POWER ELECTRONICS LAB	22	47	2
16U45A0264	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0265	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	39	3
16U45A0265	RT32022	SWITCHGEAR AND PROTECTION	25	38	3
16U45A0265	RT32023	UTILIZATION OF ELECTRICAL ENERGY	27	57	3
16U45A0265	RT32024	POWER SYSTEM ANALYSIS	28	37	3
16U45A0265	RT32025	MANAGEMENT SCIENCE	23	42	3
16U45A0265	RT32026	POWER SEMICONDUCTOR DRIVES	23	41	3
16U45A0265	RT32027	POWER ELECTRONICS LAB	21	48	2
16U45A0265	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0266	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	50	3
16U45A0266	RT32022	SWITCHGEAR AND PROTECTION	20	43	3
16U45A0266	RT32023	UTILIZATION OF ELECTRICAL ENERGY	21	40	3
16U45A0266	RT32024	POWER SYSTEM ANALYSIS	20	10	0
16U45A0266	RT32025	MANAGEMENT SCIENCE	23	37	3
16U45A0266	RT32026	POWER SEMICONDUCTOR DRIVES	24	42	3
16U45A0266	RT32027	POWER ELECTRONICS LAB	22	48	2
16U45A0266	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0267	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	37	3
16U45A0267	RT32022	SWITCHGEAR AND PROTECTION	24	38	3
16U45A0267	RT32023	UTILIZATION OF ELECTRICAL ENERGY	23	45	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0267	RT32024	POWER SYSTEM ANALYSIS	28	48	3
16U45A0267	RT32025	MANAGEMENT SCIENCE	26	55	3
16U45A0267	RT32026	POWER SEMICONDUCTOR DRIVES	25	40	3
16U45A0267	RT32027	POWER ELECTRONICS LAB	23	47	2
16U45A0267	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0268	RT32021	MICROPROCESSORS & MICROCONTROLLERS	21	33	3
16U45A0268	RT32022	SWITCHGEAR AND PROTECTION	23	41	3
16U45A0268	RT32023	UTILIZATION OF ELECTRICAL ENERGY	25	34	3
16U45A0268	RT32024	POWER SYSTEM ANALYSIS	26	27	3
16U45A0268	RT32025	MANAGEMENT SCIENCE	24	49	3
16U45A0268	RT32026	POWER SEMICONDUCTOR DRIVES	24	40	3
16U45A0268	RT32027	POWER ELECTRONICS LAB	24	46	2
16U45A0268	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0269	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	31	3
16U45A0269	RT32022	SWITCHGEAR AND PROTECTION	16	32	3
16U45A0269	RT32023	UTILIZATION OF ELECTRICAL ENERGY	22	29	3
16U45A0269	RT32024	POWER SYSTEM ANALYSIS	19	33	3
16U45A0269	RT32025	MANAGEMENT SCIENCE	22	37	3
16U45A0269	RT32026	POWER SEMICONDUCTOR DRIVES	22	41	3
16U45A0269	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0269	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0270	RT32021	MICROPROCESSORS & MICROCONTROLLERS	25	29	3
16U45A0270	RT32022	SWITCHGEAR AND PROTECTION	22	48	3
16U45A0270	RT32023	UTILIZATION OF ELECTRICAL ENERGY	20	36	3
16U45A0270	RT32024	POWER SYSTEM ANALYSIS	28	10	0
16U45A0270	RT32025	MANAGEMENT SCIENCE	22	47	3
16U45A0270	RT32026	POWER SEMICONDUCTOR DRIVES	27	34	3
16U45A0270	RT32027	POWER ELECTRONICS LAB	22	46	2
16U45A0270	RT32028	ELECTRICAL MEASUREMENTS LAB	24	43	2
16U45A0271	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	45	3
16U45A0271	RT32022	SWITCHGEAR AND PROTECTION	27	49	3
16U45A0271	RT32023	UTILIZATION OF ELECTRICAL ENERGY	24	48	3
16U45A0271	RT32024	POWER SYSTEM ANALYSIS	28	53	3
16U45A0271	RT32025	MANAGEMENT SCIENCE	23	51	3
16U45A0271	RT32026	POWER SEMICONDUCTOR DRIVES	26	43	3
16U45A0271	RT32027	POWER ELECTRONICS LAB	22	47	2
16U45A0271	RT32028	ELECTRICAL MEASUREMENTS LAB	24	47	2
16U45A0272	RT32021	MICROPROCESSORS & MICROCONTROLLERS	22	24	3
16U45A0272	RT32022	SWITCHGEAR AND PROTECTION	20	38	3
16U45A0272	RT32023	UTILIZATION OF ELECTRICAL ENERGY	14	38	3
16U45A0272	RT32024	POWER SYSTEM ANALYSIS	20	12	0
16U45A0272	RT32025	MANAGEMENT SCIENCE	18	49	3
16U45A0272	RT32026	POWER SEMICONDUCTOR DRIVES	17	28	3
16U45A0272	RT32027	POWER ELECTRONICS LAB	18	44	2
16U45A0272	RT32028	ELECTRICAL MEASUREMENTS LAB	23	46	2
16U45A0273	RT32021	MICROPROCESSORS & MICROCONTROLLERS	26	33	3
16U45A0273	RT32022	SWITCHGEAR AND PROTECTION	23	27	3
16U45A0273	RT32023	UTILIZATION OF ELECTRICAL ENERGY	19	31	3
16U45A0273	RT32024	POWER SYSTEM ANALYSIS	24	35	3
16U45A0273	RT32025	MANAGEMENT SCIENCE	20	32	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0273	RT32026	POWER SEMICONDUCTOR DRIVES	20	29	3
16U45A0273	RT32027	POWER ELECTRONICS LAB	23	46	2
16U45A0273	RT32028	ELECTRICAL MEASUREMENTS LAB	24	48	2
16U45A0401	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	24	3
16U45A0401	RT32042	DIGITAL SIGNAL PROCESSING	16	13	0
16U45A0401	RT32043	DIGITAL COMMUNICATIONS	20	27	3
16U45A0401	RT32044	MICROWAVE ENGINEERING	19	15	0
16U45A0401	RT32045A	BIO MEDICAL ENGINEERING	21	28	3
16U45A0401	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
16U45A0401	RT32047	DIGITAL COMMUNICATIONS LAB	19	41	2
16U45A0401	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	41	2
16U45A0401	RT32049	SEMINAR	42	0	1
16U45A0402	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	18	0
16U45A0402	RT32042	DIGITAL SIGNAL PROCESSING	24	42	3
16U45A0402	RT32043	DIGITAL COMMUNICATIONS	28	49	3
16U45A0402	RT32044	MICROWAVE ENGINEERING	24	24	3
16U45A0402	RT32045A	BIO MEDICAL ENGINEERING	22	37	3
16U45A0402	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
16U45A0402	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
16U45A0402	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	47	2
16U45A0402	RT32049	SEMINAR	47	0	1
16U45A0403	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	32	3
16U45A0403	RT32042	DIGITAL SIGNAL PROCESSING	21	32	3
16U45A0403	RT32043	DIGITAL COMMUNICATIONS	23	28	3
16U45A0403	RT32044	MICROWAVE ENGINEERING	19	29	3
16U45A0403	RT32045A	BIO MEDICAL ENGINEERING	24	50	3
16U45A0403	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	42	2
16U45A0403	RT32047	DIGITAL COMMUNICATIONS LAB	22	35	2
16U45A0403	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	43	2
16U45A0403	RT32049	SEMINAR	47	0	1
16U45A0404	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	48	3
16U45A0404	RT32042	DIGITAL SIGNAL PROCESSING	28	48	3
16U45A0404	RT32043	DIGITAL COMMUNICATIONS	28	65	3
16U45A0404	RT32044	MICROWAVE ENGINEERING	24	52	3
16U45A0404	RT32045A	BIO MEDICAL ENGINEERING	26	40	3
16U45A0404	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16U45A0404	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
16U45A0404	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
16U45A0404	RT32049	SEMINAR	50	0	1
16U45A0405	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	44	3
16U45A0405	RT32042	DIGITAL SIGNAL PROCESSING	29	31	3
16U45A0405	RT32043	DIGITAL COMMUNICATIONS	27	46	3
16U45A0405	RT32044	MICROWAVE ENGINEERING	26	47	3
16U45A0405	RT32045A	BIO MEDICAL ENGINEERING	25	36	3
16U45A0405	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16U45A0405	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
16U45A0405	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
16U45A0405	RT32049	SEMINAR	44	0	1
16U45A0406	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	32	3
16U45A0406	RT32042	DIGITAL SIGNAL PROCESSING	24	16	0

Htno	Subcode	Subname	Internal	External	Credits
16U45A0406	RT32043	DIGITAL COMMUNICATIONS	27	41	3
16U45A0406	RT32044	MICROWAVE ENGINEERING	21	34	3
16U45A0406	RT32045A	BIO MEDICAL ENGINEERING	23	31	3
16U45A0406	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	45	2
16U45A0406	RT32047	DIGITAL COMMUNICATIONS LAB	23	49	2
16U45A0406	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	49	2
16U45A0406	RT32049	SEMINAR	50	0	1
16U45A0407	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	27	3
16U45A0407	RT32042	DIGITAL SIGNAL PROCESSING	28	39	3
16U45A0407	RT32043	DIGITAL COMMUNICATIONS	28	43	3
16U45A0407	RT32044	MICROWAVE ENGINEERING	27	67	3
16U45A0407	RT32045A	BIO MEDICAL ENGINEERING	24	70	3
16U45A0407	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
16U45A0407	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
16U45A0407	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	46	2
16U45A0407	RT32049	SEMINAR	46	0	1
16U45A0408	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	40	3
16U45A0408	RT32042	DIGITAL SIGNAL PROCESSING	22	49	3
16U45A0408	RT32043	DIGITAL COMMUNICATIONS	26	49	3
16U45A0408	RT32044	MICROWAVE ENGINEERING	23	36	3
16U45A0408	RT32045A	BIO MEDICAL ENGINEERING	24	41	3
16U45A0408	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	47	2
16U45A0408	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
16U45A0408	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	45	2
16U45A0408	RT32049	SEMINAR	43	0	1
16U45A0409	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	37	3
16U45A0409	RT32042	DIGITAL SIGNAL PROCESSING	24	34	3
16U45A0409	RT32043	DIGITAL COMMUNICATIONS	25	36	3
16U45A0409	RT32044	MICROWAVE ENGINEERING	17	28	3
16U45A0409	RT32045A	BIO MEDICAL ENGINEERING	22	31	3
16U45A0409	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	43	2
16U45A0409	RT32047	DIGITAL COMMUNICATIONS LAB	24	48	2
16U45A0409	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	44	2
16U45A0409	RT32049	SEMINAR	40	0	1
16U45A0410	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	28	3
16U45A0410	RT32042	DIGITAL SIGNAL PROCESSING	22	10	0
16U45A0410	RT32043	DIGITAL COMMUNICATIONS	24	43	3
16U45A0410	RT32044	MICROWAVE ENGINEERING	21	24	3
16U45A0410	RT32045A	BIO MEDICAL ENGINEERING	23	34	3
16U45A0410	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	43	2
16U45A0410	RT32047	DIGITAL COMMUNICATIONS LAB	19	41	2
16U45A0410	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
16U45A0410	RT32049	SEMINAR	48	0	1
16U45A0411	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	14	26	3
16U45A0411	RT32042	DIGITAL SIGNAL PROCESSING	19	24	3
16U45A0411	RT32043	DIGITAL COMMUNICATIONS	25	35	3
16U45A0411	RT32044	MICROWAVE ENGINEERING	21	28	3
16U45A0411	RT32045A	BIO MEDICAL ENGINEERING	23	32	3
16U45A0411	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
16U45A0411	RT32047	DIGITAL COMMUNICATIONS LAB	20	42	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0411	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
16U45A0411	RT32049	SEMINAR	40	0	1
16U45A0412	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	35	3
16U45A0412	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
16U45A0412	RT32043	DIGITAL COMMUNICATIONS	24	35	3
16U45A0412	RT32044	MICROWAVE ENGINEERING	23	17	0
16U45A0412	RT32045A	BIO MEDICAL ENGINEERING	25	35	3
16U45A0412	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
16U45A0412	RT32047	DIGITAL COMMUNICATIONS LAB	21	44	2
16U45A0412	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	43	2
16U45A0412	RT32049	SEMINAR	44	0	1
16U45A0413	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	43	3
16U45A0413	RT32042	DIGITAL SIGNAL PROCESSING	26	26	3
16U45A0413	RT32043	DIGITAL COMMUNICATIONS	28	62	3
16U45A0413	RT32044	MICROWAVE ENGINEERING	28	35	3
16U45A0413	RT32045A	BIO MEDICAL ENGINEERING	25	46	3
16U45A0413	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
16U45A0413	RT32047	DIGITAL COMMUNICATIONS LAB	24	47	2
16U45A0413	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	50	2
16U45A0413	RT32049	SEMINAR	50	0	1
16U45A0414	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	34	3
16U45A0414	RT32042	DIGITAL SIGNAL PROCESSING	29	46	3
16U45A0414	RT32043	DIGITAL COMMUNICATIONS	29	43	3
16U45A0414	RT32044	MICROWAVE ENGINEERING	26	38	3
16U45A0414	RT32045A	BIO MEDICAL ENGINEERING	24	61	3
16U45A0414	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	43	2
16U45A0414	RT32047	DIGITAL COMMUNICATIONS LAB	23	48	2
16U45A0414	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	47	2
16U45A0414	RT32049	SEMINAR	47	0	1
16U45A0415	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	15	0
16U45A0415	RT32042	DIGITAL SIGNAL PROCESSING	22	39	3
16U45A0415	RT32043	DIGITAL COMMUNICATIONS	25	57	3
16U45A0415	RT32044	MICROWAVE ENGINEERING	25	33	3
16U45A0415	RT32045A	BIO MEDICAL ENGINEERING	23	53	3
16U45A0415	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	42	2
16U45A0415	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
16U45A0415	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	46	2
16U45A0415	RT32049	SEMINAR	46	0	1
16U45A0416	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	39	3
16U45A0416	RT32042	DIGITAL SIGNAL PROCESSING	25	39	3
16U45A0416	RT32043	DIGITAL COMMUNICATIONS	27	39	3
16U45A0416	RT32044	MICROWAVE ENGINEERING	24	33	3
16U45A0416	RT32045A	BIO MEDICAL ENGINEERING	23	44	3
16U45A0416	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	48	2
16U45A0416	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
16U45A0416	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
16U45A0416	RT32049	SEMINAR	40	0	1
16U45A0417	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	49	3
16U45A0417	RT32042	DIGITAL SIGNAL PROCESSING	26	42	3
16U45A0417	RT32043	DIGITAL COMMUNICATIONS	28	46	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0417	RT32044	MICROWAVE ENGINEERING	30	30	3
16U45A0417	RT32045A	BIO MEDICAL ENGINEERING	26	34	3
16U45A0417	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16U45A0417	RT32047	DIGITAL COMMUNICATIONS LAB	22	48	2
16U45A0417	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
16U45A0417	RT32049	SEMINAR	47	0	1
16U45A0418	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	-1	0
16U45A0418	RT32042	DIGITAL SIGNAL PROCESSING	29	24	3
16U45A0418	RT32043	DIGITAL COMMUNICATIONS	27	41	3
16U45A0418	RT32044	MICROWAVE ENGINEERING	25	37	3
16U45A0418	RT32045A	BIO MEDICAL ENGINEERING	26	65	3
16U45A0418	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	-1	0
16U45A0418	RT32047	DIGITAL COMMUNICATIONS LAB	25	-1	0
16U45A0418	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	-1	0
16U45A0418	RT32049	SEMINAR	50	0	1
16U45A0419	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	35	3
16U45A0419	RT32042	DIGITAL SIGNAL PROCESSING	25	31	3
16U45A0419	RT32043	DIGITAL COMMUNICATIONS	25	57	3
16U45A0419	RT32044	MICROWAVE ENGINEERING	20	34	3
16U45A0419	RT32045A	BIO MEDICAL ENGINEERING	17	36	3
16U45A0419	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
16U45A0419	RT32047	DIGITAL COMMUNICATIONS LAB	23	45	2
16U45A0419	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
16U45A0419	RT32049	SEMINAR	40	0	1
16U45A0420	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	40	3
16U45A0420	RT32042	DIGITAL SIGNAL PROCESSING	27	41	3
16U45A0420	RT32043	DIGITAL COMMUNICATIONS	28	42	3
16U45A0420	RT32044	MICROWAVE ENGINEERING	26	50	3
16U45A0420	RT32045A	BIO MEDICAL ENGINEERING	25	44	3
16U45A0420	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	50	2
16U45A0420	RT32047	DIGITAL COMMUNICATIONS LAB	25	50	2
16U45A0420	RT32048	DIGITAL SIGNAL PROCESSING LAB	25	50	2
16U45A0420	RT32049	SEMINAR	49	0	1
16U45A0421	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	24	3
16U45A0421	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
16U45A0421	RT32043	DIGITAL COMMUNICATIONS	28	31	3
16U45A0421	RT32044	MICROWAVE ENGINEERING	24	28	3
16U45A0421	RT32045A	BIO MEDICAL ENGINEERING	20	26	3
16U45A0421	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
16U45A0421	RT32047	DIGITAL COMMUNICATIONS LAB	22	45	2
16U45A0421	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	41	2
16U45A0421	RT32049	SEMINAR	47	0	1
16U45A0422	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	26	33	3
16U45A0422	RT32042	DIGITAL SIGNAL PROCESSING	26	24	3
16U45A0422	RT32043	DIGITAL COMMUNICATIONS	26	36	3
16U45A0422	RT32044	MICROWAVE ENGINEERING	21	34	3
16U45A0422	RT32045A	BIO MEDICAL ENGINEERING	24	57	3
16U45A0422	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	50	2
16U45A0422	RT32047	DIGITAL COMMUNICATIONS LAB	22	44	2
16U45A0422	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
16U45A0422	RT32049	SEMINAR	50	0	1
16U45A0423	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	25	29	3
16U45A0423	RT32042	DIGITAL SIGNAL PROCESSING	29	42	3
16U45A0423	RT32043	DIGITAL COMMUNICATIONS	26	61	3
16U45A0423	RT32044	MICROWAVE ENGINEERING	26	47	3
16U45A0423	RT32045A	BIO MEDICAL ENGINEERING	24	36	3
16U45A0423	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16U45A0423	RT32047	DIGITAL COMMUNICATIONS LAB	22	47	2
16U45A0423	RT32048	DIGITAL SIGNAL PROCESSING LAB	24	48	2
16U45A0423	RT32049	SEMINAR	47	0	1
16U45A0424	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	28	45	3
16U45A0424	RT32042	DIGITAL SIGNAL PROCESSING	26	47	3
16U45A0424	RT32043	DIGITAL COMMUNICATIONS	29	42	3
16U45A0424	RT32044	MICROWAVE ENGINEERING	27	42	3
16U45A0424	RT32045A	BIO MEDICAL ENGINEERING	27	44	3
16U45A0424	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	49	2
16U45A0424	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
16U45A0424	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	44	2
16U45A0424	RT32049	SEMINAR	49	0	1
16U45A0425	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	37	3
16U45A0425	RT32042	DIGITAL SIGNAL PROCESSING	21	31	3
16U45A0425	RT32043	DIGITAL COMMUNICATIONS	28	31	3
16U45A0425	RT32044	MICROWAVE ENGINEERING	24	16	0
16U45A0425	RT32045A	BIO MEDICAL ENGINEERING	24	30	3
16U45A0425	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	40	2
16U45A0425	RT32047	DIGITAL COMMUNICATIONS LAB	22	42	2
16U45A0425	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	43	2
16U45A0425	RT32049	SEMINAR	45	0	1
16U45A0426	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	18	16	0
16U45A0426	RT32042	DIGITAL SIGNAL PROCESSING	22	17	0
16U45A0426	RT32043	DIGITAL COMMUNICATIONS	25	24	3
16U45A0426	RT32044	MICROWAVE ENGINEERING	21	28	3
16U45A0426	RT32045A	BIO MEDICAL ENGINEERING	22	43	3
16U45A0426	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	41	2
16U45A0426	RT32047	DIGITAL COMMUNICATIONS LAB	20	42	2
16U45A0426	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	40	2
16U45A0426	RT32049	SEMINAR	40	0	1
16U45A0428	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	33	3
16U45A0428	RT32042	DIGITAL SIGNAL PROCESSING	22	37	3
16U45A0428	RT32043	DIGITAL COMMUNICATIONS	27	50	3
16U45A0428	RT32044	MICROWAVE ENGINEERING	21	50	3
16U45A0428	RT32045A	BIO MEDICAL ENGINEERING	22	43	3
16U45A0428	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	48	2
16U45A0428	RT32047	DIGITAL COMMUNICATIONS LAB	23	43	2
16U45A0428	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
16U45A0428	RT32049	SEMINAR	42	0	1
16U45A0429	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	24	38	3
16U45A0429	RT32042	DIGITAL SIGNAL PROCESSING	25	37	3
16U45A0429	RT32043	DIGITAL COMMUNICATIONS	27	38	3
16U45A0429	RT32044	MICROWAVE ENGINEERING	19	17	0

Htno	Subcode	Subname	Internal	External	Credits
16U45A0429	RT32045A	BIO MEDICAL ENGINEERING	21	44	3
16U45A0429	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
16U45A0429	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
16U45A0429	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	47	2
16U45A0429	RT32049	SEMINAR	47	0	1
16U45A0430	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	43	3
16U45A0430	RT32042	DIGITAL SIGNAL PROCESSING	26	18	0
16U45A0430	RT32043	DIGITAL COMMUNICATIONS	26	51	3
16U45A0430	RT32044	MICROWAVE ENGINEERING	20	38	3
16U45A0430	RT32045A	BIO MEDICAL ENGINEERING	26	29	3
16U45A0430	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	37	2
16U45A0430	RT32047	DIGITAL COMMUNICATIONS LAB	22	43	2
16U45A0430	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	42	2
16U45A0430	RT32049	SEMINAR	43	0	1
16U45A0431	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	22	30	3
16U45A0431	RT32042	DIGITAL SIGNAL PROCESSING	20	18	0
16U45A0431	RT32043	DIGITAL COMMUNICATIONS	22	37	3
16U45A0431	RT32044	MICROWAVE ENGINEERING	25	26	3
16U45A0431	RT32045A	BIO MEDICAL ENGINEERING	24	56	3
16U45A0431	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	40	2
16U45A0431	RT32047	DIGITAL COMMUNICATIONS LAB	23	46	2
16U45A0431	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
16U45A0431	RT32049	SEMINAR	40	0	1
16U45A0432	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	16	16	0
16U45A0432	RT32042	DIGITAL SIGNAL PROCESSING	20	24	3
16U45A0432	RT32043	DIGITAL COMMUNICATIONS	22	39	3
16U45A0432	RT32044	MICROWAVE ENGINEERING	26	29	3
16U45A0432	RT32045A	BIO MEDICAL ENGINEERING	18	29	3
16U45A0432	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
16U45A0432	RT32047	DIGITAL COMMUNICATIONS LAB	20	42	2
16U45A0432	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	43	2
16U45A0432	RT32049	SEMINAR	40	0	1
16U45A0433	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	23	34	3
16U45A0433	RT32042	DIGITAL SIGNAL PROCESSING	25	30	3
16U45A0433	RT32043	DIGITAL COMMUNICATIONS	26	29	3
16U45A0433	RT32044	MICROWAVE ENGINEERING	20	8	0
16U45A0433	RT32045A	BIO MEDICAL ENGINEERING	21	35	3
16U45A0433	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	44	2
16U45A0433	RT32047	DIGITAL COMMUNICATIONS LAB	19	42	2
16U45A0433	RT32048	DIGITAL SIGNAL PROCESSING LAB	21	40	2
16U45A0433	RT32049	SEMINAR	45	0	1
16U45A0434	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	21	29	3
16U45A0434	RT32042	DIGITAL SIGNAL PROCESSING	22	26	3
16U45A0434	RT32043	DIGITAL COMMUNICATIONS	28	39	3
16U45A0434	RT32044	MICROWAVE ENGINEERING	24	31	3
16U45A0434	RT32045A	BIO MEDICAL ENGINEERING	25	32	3
16U45A0434	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	22	42	2
16U45A0434	RT32047	DIGITAL COMMUNICATIONS LAB	22	46	2
16U45A0434	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	46	2
16U45A0434	RT32049	SEMINAR	42	0	1

Htno	Subcode	Subname	Internal	External	Credits
16U45A0435	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	19	33	3
16U45A0435	RT32042	DIGITAL SIGNAL PROCESSING	23	41	3
16U45A0435	RT32043	DIGITAL COMMUNICATIONS	28	39	3
16U45A0435	RT32044	MICROWAVE ENGINEERING	23	34	3
16U45A0435	RT32045A	BIO MEDICAL ENGINEERING	6	51	3
16U45A0435	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	23	41	2
16U45A0435	RT32047	DIGITAL COMMUNICATIONS LAB	25	49	2
16U45A0435	RT32048	DIGITAL SIGNAL PROCESSING LAB	23	44	2
16U45A0435	RT32049	SEMINAR	42	0	1
16U45A0436	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	20	34	3
16U45A0436	RT32042	DIGITAL SIGNAL PROCESSING	25	33	3
16U45A0436	RT32043	DIGITAL COMMUNICATIONS	28	56	3
16U45A0436	RT32044	MICROWAVE ENGINEERING	23	34	3
16U45A0436	RT32045A	BIO MEDICAL ENGINEERING	24	30	3
16U45A0436	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	25	48	2
16U45A0436	RT32047	DIGITAL COMMUNICATIONS LAB	25	48	2
16U45A0436	RT32048	DIGITAL SIGNAL PROCESSING LAB	22	42	2
16U45A0436	RT32049	SEMINAR	43	0	1
16U45A0438	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	17	4	0
16U45A0438	RT32042	DIGITAL SIGNAL PROCESSING	14	29	3
16U45A0438	RT32043	DIGITAL COMMUNICATIONS	17	15	0
16U45A0438	RT32044	MICROWAVE ENGINEERING	21	7	0
16U45A0438	RT32045A	BIO MEDICAL ENGINEERING	18	27	3
16U45A0438	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	20	8	0
16U45A0438	RT32047	DIGITAL COMMUNICATIONS LAB	12	28	2
16U45A0438	RT32048	DIGITAL SIGNAL PROCESSING LAB	12	15	0
16U45A0438	RT32049	SEMINAR	40	0	1
16U45A0501	RT32051	SOFTWARE ENGINEERING	25	49	3
16U45A0501	RT32052	DATA WARE HOUSING AND MINING	22	26	3
16U45A0501	RT32053	COMPUTER NETWORKS	22	35	3
16U45A0501	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	26	45	3
16U45A0501	RT32055	WEB TECHNOLOGIES	23	31	3
16U45A0501	RT32056	IPR AND PATENTS	23	53	2
16U45A0501	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	46	2
16U45A0501	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
16U45A0501	RT32059	WEB TECHNOLOGIES LAB	24	48	2
16U45A0502	RT32051	SOFTWARE ENGINEERING	24	29	3
16U45A0502	RT32052	DATA WARE HOUSING AND MINING	24	34	3
16U45A0502	RT32053	COMPUTER NETWORKS	24	28	3
16U45A0502	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	45	3
16U45A0502	RT32055	WEB TECHNOLOGIES	25	24	3
16U45A0502	RT32056	IPR AND PATENTS	24	35	2
16U45A0502	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
16U45A0502	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
16U45A0502	RT32059	WEB TECHNOLOGIES LAB	24	48	2
16U45A0503	RT32051	SOFTWARE ENGINEERING	28	54	3
16U45A0503	RT32052	DATA WARE HOUSING AND MINING	26	43	3
16U45A0503	RT32053	COMPUTER NETWORKS	27	48	3
16U45A0503	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	40	3
16U45A0503	RT32055	WEB TECHNOLOGIES	27	39	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0503	RT32056	IPR AND PATENTS	25	34	2
16U45A0503	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
16U45A0503	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
16U45A0503	RT32059	WEB TECHNOLOGIES LAB	25	50	2
16U45A0504	RT32051	SOFTWARE ENGINEERING	28	40	3
16U45A0504	RT32052	DATA WARE HOUSING AND MINING	25	45	3
16U45A0504	RT32053	COMPUTER NETWORKS	29	36	3
16U45A0504	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	29	34	3
16U45A0504	RT32055	WEB TECHNOLOGIES	29	35	3
16U45A0504	RT32056	IPR AND PATENTS	26	44	2
16U45A0504	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	50	2
16U45A0504	RT32058	SOFTWARE ENGINEERING LAB	25	50	2
16U45A0504	RT32059	WEB TECHNOLOGIES LAB	25	50	2
16U45A0505	RT32051	SOFTWARE ENGINEERING	25	54	3
16U45A0505	RT32052	DATA WARE HOUSING AND MINING	24	32	3
16U45A0505	RT32053	COMPUTER NETWORKS	27	35	3
16U45A0505	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	35	3
16U45A0505	RT32055	WEB TECHNOLOGIES	26	36	3
16U45A0505	RT32056	IPR AND PATENTS	24	60	2
16U45A0505	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	25	49	2
16U45A0505	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
16U45A0505	RT32059	WEB TECHNOLOGIES LAB	24	48	2
16U45A0506	RT32051	SOFTWARE ENGINEERING	26	35	3
16U45A0506	RT32052	DATA WARE HOUSING AND MINING	19	32	3
16U45A0506	RT32053	COMPUTER NETWORKS	19	34	3
16U45A0506	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	33	3
16U45A0506	RT32055	WEB TECHNOLOGIES	24	8	0
16U45A0506	RT32056	IPR AND PATENTS	20	33	2
16U45A0506	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	23	46	2
16U45A0506	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
16U45A0506	RT32059	WEB TECHNOLOGIES LAB	23	46	2
16U45A0507	RT32051	SOFTWARE ENGINEERING	26	42	3
16U45A0507	RT32052	DATA WARE HOUSING AND MINING	23	34	3
16U45A0507	RT32053	COMPUTER NETWORKS	19	43	3
16U45A0507	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	43	3
16U45A0507	RT32055	WEB TECHNOLOGIES	24	36	3
16U45A0507	RT32056	IPR AND PATENTS	26	40	2
16U45A0507	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	22	46	2
16U45A0507	RT32058	SOFTWARE ENGINEERING LAB	23	46	2
16U45A0507	RT32059	WEB TECHNOLOGIES LAB	22	44	2
16U45A0508	RT32051	SOFTWARE ENGINEERING	24	41	3
16U45A0508	RT32052	DATA WARE HOUSING AND MINING	24	49	3
16U45A0508	RT32053	COMPUTER NETWORKS	21	28	3
16U45A0508	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	27	34	3
16U45A0508	RT32055	WEB TECHNOLOGIES	26	35	3
16U45A0508	RT32056	IPR AND PATENTS	23	35	2
16U45A0508	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	48	2
16U45A0508	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
16U45A0508	RT32059	WEB TECHNOLOGIES LAB	23	46	2
16U45A0509	RT32051	SOFTWARE ENGINEERING	23	52	3

Htno	Subcode	Subname	Internal	External	Credits
16U45A0509	RT32052	DATA WARE HOUSING AND MINING	22	27	3
16U45A0509	RT32053	COMPUTER NETWORKS	26	36	3
16U45A0509	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	28	24	3
16U45A0509	RT32055	WEB TECHNOLOGIES	27	24	3
16U45A0509	RT32056	IPR AND PATENTS	23	52	2
16U45A0509	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING	24	49	2
16U45A0509	RT32058	SOFTWARE ENGINEERING LAB	24	48	2
16U45A0509	RT32059	WEB TECHNOLOGIES LAB	24	48	2

**NOTE:1 [Last Date for Apply Recounting/Revaluation/Challenge By Revaluation: 11-06-2018]

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

** Note:**

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

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

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

Date:01-06-2018

N. Mohan Rao
Controller of Examinations