



Htno	Subcode	Subname	Internal	External	credits
06B21A0224	V0202	LINEAR & DIGITAL IC APPLI.	14	10	0
07B21A0223	V0222	LINEAR & DIGITAL IC APPLICATIONS	6	1	0
07B21A0232	V0222	LINEAR & DIGITAL IC APPLICATIONS	8	1	0
07B21A0232	V0223	CONTROL SYSTEMS	9	24	0
07B21A0247	V0222	LINEAR & DIGITAL IC APPLICATIONS	7	1	0
07B21A02C7	V0222	LINEAR & DIGITAL IC APPLICATIONS	0	1	0
08B21A0225	V0222	LINEAR & DIGITAL IC APPLICATIONS	8	2	0
08B21A0225	V0223	CONTROL SYSTEMS	9	14	0
09B21A0208	R22026	CONTROL SYSTEMS	5	26	0
09B21A0280	V0222	LINEAR & DIGITAL IC APPLICATIONS	9	18	0
09B21A04B7	T0421	ANALOG COMMUNICATIONS (LAB)	0	-1	0
09B21A04B7	T0422	PULSE & DIGITAL CIRCUITS (LAB)	0	-1	0
09B21A04B7	V0223	CONTROL SYSTEMS	7	-1	0
09B21A04B7	V0421	PULSE & DIGITAL CIRCUITS	7	-1	0
09B21A04B7	V0422	OBJECT ORIENTED PROGRAMMING	9	0	0
09B21A04B7	V0423	SWITCHING THEORY & LOGIC DESIGN	4	-1	0
09B21A04B7	V0424	EM WAVES & TRANSMISSION LINES	8	9	0
09B21A04B7	V0425	ANALOG COMMUNICATIONS	5	4	0
09B21A05B0	V0521	SOFTWARE ENGINEERING	5	-1	0
09B21A05B0	V0523	DATABASE MANAGEMENT SYSTEMS	5	0	0
09B25A0402	V0423	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
10B21A0206	R22021	PULSE & DIGITAL CIRCUITS	7	16	0
10B21A0206	R22022	POWER SYSTEMS-I	7	6	0
10B21A0206	R22023	SWITCHING THEORY & LOGIC DESIGN	8	3	0
10B21A0261	R22021	PULSE & DIGITAL CIRCUITS	13	0	0
10B21A0261	R22023	SWITCHING THEORY & LOGIC DESIGN	7	2	0
10B21A0261	R22024	ELECTRICAL MACHINES-II	9	0	0
10B21A0425	R22021	PULSE & DIGITAL CIRCUITS	8	1	0
10B21A0425	R22026	CONTROL SYSTEMS	7	3	0
10B21A0481	R22021	PULSE & DIGITAL CIRCUITS	5	28	0
10B21A0481	R22023	SWITCHING THEORY & LOGIC DESIGN	3	7	0
10B21A0481	R22026	CONTROL SYSTEMS	2	27	0
10B21A0481	R22043	ELECTRONIC CIRCUIT ANALYSIS	6	10	0
10B21A0502	R22051	SOFTWARE ENGINEERING	8	12	0
10B21A0502	R22053	DATA BASE MANAGEMENT SYSTEMS	6	26	0
10B21A0502	R22054	COMPUTER ORGANIZATION	5	0	0
10B21A0509	R22051	SOFTWARE ENGINEERING	4	1	0
10B21A0509	R22053	DATA BASE MANAGEMENT SYSTEMS	12	5	0
10B21A0509	R22054	COMPUTER ORGANIZATION	4	2	0
10B21A0509	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	7	0
10B21A0516	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	6	10	0
10B21A0566	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	1	0
10B21A0572	R22053	DATA BASE MANAGEMENT SYSTEMS	8	17	0
10B21A0572	R22054	COMPUTER ORGANIZATION	6	0	0
10B21A0572	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	0	0
10B21A0572	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	5	-1	0

Htno	Subcode	Subname	Internal	External	credits
10B21A0591	R22053	DATA BASE MANAGEMENT SYSTEMS	9	18	0
10B21A0591	R22054	COMPUTER ORGANIZATION	12	8	0
10B21A0591	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	12	0
10B21A0591	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	11	-1	0
10B21A1209	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	9	17	0
10B21A1210	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	13	-1	0
10B21A1218	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	14	0
10B21A1218	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	8	26	0
10B21A1218	R22121	DATA COMMUNICATION	7	33	4
11B21A0201	R22026	CONTROL SYSTEMS	16	8	0
11B21A0219	R22021	PULSE & DIGITAL CIRCUITS	4	0	0
11B21A0219	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	10	-1	0
11B21A0222	R22021	PULSE & DIGITAL CIRCUITS	12	15	0
11B21A0222	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	-1	0
11B21A0230	R22023	SWITCHING THEORY & LOGIC DESIGN	12	0	0
11B21A0230	R22026	CONTROL SYSTEMS	8	0	0
11B21A0236	R22021	PULSE & DIGITAL CIRCUITS	7	0	0
11B21A0236	R22026	CONTROL SYSTEMS	3	50	4
11B21A0247	R22021	PULSE & DIGITAL CIRCUITS	10	8	0
11B21A0253	R22023	SWITCHING THEORY & LOGIC DESIGN	20	11	0
11B21A0256	R22024	ELECTRICAL MACHINES-II	14	10	0
11B21A0257	R22026	CONTROL SYSTEMS	8	-1	0
11B21A0259	R22021	PULSE & DIGITAL CIRCUITS	15	0	0
11B21A0272	R22026	CONTROL SYSTEMS	10	-1	0
11B21A0276	R22023	SWITCHING THEORY & LOGIC DESIGN	10	0	0
11B21A0276	R22026	CONTROL SYSTEMS	5	0	0
11B21A0296	R22026	CONTROL SYSTEMS	8	-1	0
11B21A02A2	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	6	0	0
11B21A02A3	R22024	ELECTRICAL MACHINES-II	16	13	0
11B21A02A3	R22026	CONTROL SYSTEMS	7	26	0
11B21A02B6	R22021	PULSE & DIGITAL CIRCUITS	0	-2	0
11B21A02B6	R22026	CONTROL SYSTEMS	0	-2	0
11B21A0317	R22031	MECHANICS OF SOLIDS	17	32	4
11B21A0320	R22033	THERMAL ENGINEERING - I	20	32	4
11B21A0320	R22036	MACHINE DRAWING	16	-1	0
11B21A0350	R22031	MECHANICS OF SOLIDS	13	17	0
11B21A0351	R22034	PRODUCTION TECHNOLOGY	13	18	0
11B21A0353	R22032	KINEMATICS OF MACHINERY	13	28	4
11B21A0435	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	2	0
11B21A0465	R22043	ELECTRONIC CIRCUIT ANALYSIS	5	0	0
11B21A0470	R22021	PULSE & DIGITAL CIRCUITS	16	0	0
11B21A0470	R22026	CONTROL SYSTEMS	22	0	0
11B21A0482	R22043	ELECTRONIC CIRCUIT ANALYSIS	6	-1	0
11B21A0489	R22021	PULSE & DIGITAL CIRCUITS	11	-1	0
11B21A0489	R22026	CONTROL SYSTEMS	17	-1	0
11B21A0498	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
11B21A04A3	R22021	PULSE & DIGITAL CIRCUITS	12	0	0
11B21A04A3	R22023	SWITCHING THEORY & LOGIC DESIGN	7	2	0
11B21A04B9	R22021	PULSE & DIGITAL CIRCUITS	16	0	0
11B21A04C0	R22021	PULSE & DIGITAL CIRCUITS	10	3	0
11B21A04C0	R22023	SWITCHING THEORY & LOGIC DESIGN	11	10	0

Htno	Subcode	Subname	Internal	External	credits
11B21A04C0	R22026	CONTROL SYSTEMS	10	0	0
11B21A04C0	R22041	ANALOG COMMUNICATIONS	13	1	0
11B21A04C0	R22042	EMWTL	17	5	0
11B21A04C0	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	0	0
11B21A0521	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	20	0
11B21A0522	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
11B21A0538	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	1	0
11B21A0551	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
11B21A0552	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
11B21A0556	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	0	0
11B21A0558	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
11B21A0575	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
11B21A0585	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
11B25A0201	R22021	PULSE & DIGITAL CIRCUITS	7	45	4
11B25A0211	R22021	PULSE & DIGITAL CIRCUITS	6	0	0
11B25A0211	R22024	ELECTRICAL MACHINES-II	13	0	0
11B25A0211	R22026	CONTROL SYSTEMS	6	13	0
11B25A0506	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	9	0	0
11B25A0506	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	10	0
11B25A0506	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	7	4	0
12B21A0208	R22021	PULSE & DIGITAL CIRCUITS	18	10	0
12B21A0209	R22023	SWITCHING THEORY & LOGIC DESIGN	23	15	0
12B21A0211	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	31	4
12B21A0213	R22021	PULSE & DIGITAL CIRCUITS	19	11	0
12B21A0213	R22023	SWITCHING THEORY & LOGIC DESIGN	0	7	0
12B21A0213	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	36	4
12B21A0217	R22026	CONTROL SYSTEMS	22	12	0
12B21A0217	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	21	33	4
12B21A0222	R22021	PULSE & DIGITAL CIRCUITS	15	8	0
12B21A0222	R22023	SWITCHING THEORY & LOGIC DESIGN	11	8	0
12B21A0222	R22026	CONTROL SYSTEMS	11	11	0
12B21A0223	R22021	PULSE & DIGITAL CIRCUITS	11	5	0
12B21A0223	R22023	SWITCHING THEORY & LOGIC DESIGN	20	26	4
12B21A0223	R22026	CONTROL SYSTEMS	16	29	4
12B21A0226	R22026	CONTROL SYSTEMS	21	38	4
12B21A0227	R22023	SWITCHING THEORY & LOGIC DESIGN	25	36	4
12B21A0228	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	32	4
12B21A0230	R22026	CONTROL SYSTEMS	18	31	4
12B21A0232	R22021	PULSE & DIGITAL CIRCUITS	14	5	0
12B21A0232	R22023	SWITCHING THEORY & LOGIC DESIGN	22	31	4
12B21A0233	R22021	PULSE & DIGITAL CIRCUITS	16	0	0
12B21A0233	R22022	POWER SYSTEMS-I	17	26	4
12B21A0233	R22024	ELECTRICAL MACHINES-II	18	4	0
12B21A0233	R22026	CONTROL SYSTEMS	19	1	0
12B21A0233	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	26	4
12B21A0236	R22022	POWER SYSTEMS-I	15	0	0
12B21A0236	R22023	SWITCHING THEORY & LOGIC DESIGN	13	3	0
12B21A0236	R22024	ELECTRICAL MACHINES-II	17	0	0
12B21A0236	R22026	CONTROL SYSTEMS	13	-1	0
12B21A0236	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	20	-1	0
12B21A0240	R22023	SWITCHING THEORY & LOGIC DESIGN	25	6	0

Htno	Subcode	Subname	Internal	External	credits
12B21A0240	R22026	CONTROL SYSTEMS	18	31	4
12B21A0242	R22022	POWER SYSTEMS-I	15	0	0
12B21A0242	R22023	SWITCHING THEORY & LOGIC DESIGN	25	0	0
12B21A0242	R22024	ELECTRICAL MACHINES-II	14	0	0
12B21A0242	R22026	CONTROL SYSTEMS	16	0	0
12B21A0242	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	3	0
12B21A0245	R22023	SWITCHING THEORY & LOGIC DESIGN	13	0	0
12B21A0246	R22023	SWITCHING THEORY & LOGIC DESIGN	20	17	0
12B21A0246	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	13	0
12B21A0265	R22021	PULSE & DIGITAL CIRCUITS	17	3	0
12B21A0265	R22026	CONTROL SYSTEMS	22	0	0
12B21A0267	R22021	PULSE & DIGITAL CIRCUITS	18	5	0
12B21A0267	R22022	POWER SYSTEMS-I	20	30	4
12B21A0267	R22023	SWITCHING THEORY & LOGIC DESIGN	20	6	0
12B21A0267	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	15	0
12B21A0272	R22021	PULSE & DIGITAL CIRCUITS	22	9	0
12B21A0272	R22026	CONTROL SYSTEMS	20	-1	0
12B21A0273	R22021	PULSE & DIGITAL CIRCUITS	17	28	4
12B21A0273	R22023	SWITCHING THEORY & LOGIC DESIGN	24	26	4
12B21A0273	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	24	2	0
12B21A0280	R22021	PULSE & DIGITAL CIRCUITS	18	31	4
12B21A0280	R22022	POWER SYSTEMS-I	20	39	4
12B21A0280	R22023	SWITCHING THEORY & LOGIC DESIGN	19	4	0
12B21A0280	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	22	13	0
12B21A0281	R22021	PULSE & DIGITAL CIRCUITS	22	10	0
12B21A0281	R22024	ELECTRICAL MACHINES-II	20	8	0
12B21A0281	R22026	CONTROL SYSTEMS	22	31	4
12B21A0283	R22021	PULSE & DIGITAL CIRCUITS	20	0	0
12B21A0286	R22021	PULSE & DIGITAL CIRCUITS	23	-1	0
12B21A0286	R22022	POWER SYSTEMS-I	16	-1	0
12B21A0286	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
12B21A0286	R22024	ELECTRICAL MACHINES-II	17	0	0
12B21A0286	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	10	0
12B21A0289	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
12B21A0289	R22022	POWER SYSTEMS-I	20	-1	0
12B21A0289	R22023	SWITCHING THEORY & LOGIC DESIGN	17	-1	0
12B21A0289	R22024	ELECTRICAL MACHINES-II	15	-1	0
12B21A0289	R22026	CONTROL SYSTEMS	19	-1	0
12B21A0289	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	-1	0
12B21A0291	R22021	PULSE & DIGITAL CIRCUITS	9	31	4
12B21A0291	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	12	0
12B21A0297	R22021	PULSE & DIGITAL CIRCUITS	17	10	0
12B21A0297	R22024	ELECTRICAL MACHINES-II	19	5	0
12B21A02A0	R22021	PULSE & DIGITAL CIRCUITS	21	8	0
12B21A02A3	R22024	ELECTRICAL MACHINES-II	18	2	0
12B21A02A3	R22026	CONTROL SYSTEMS	17	13	0
12B21A02A3	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	0	0
12B21A02A5	R22021	PULSE & DIGITAL CIRCUITS	17	5	0
12B21A02A5	R22024	ELECTRICAL MACHINES-II	16	2	0
12B21A02A7	R22021	PULSE & DIGITAL CIRCUITS	8	0	0
12B21A02A7	R22023	SWITCHING THEORY & LOGIC DESIGN	17	7	0

Htno	Subcode	Subname	Internal	External	credits
12B21A02A7	R22024	ELECTRICAL MACHINES-II	17	2	0
12B21A02A7	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	9	0
12B21A02A9	R22021	PULSE & DIGITAL CIRCUITS	15	36	4
12B21A02B0	R22021	PULSE & DIGITAL CIRCUITS	16	14	0
12B21A02B0	R22023	SWITCHING THEORY & LOGIC DESIGN	22	10	0
12B21A02B2	R22021	PULSE & DIGITAL CIRCUITS	17	15	0
12B21A02B3	R22021	PULSE & DIGITAL CIRCUITS	20	11	0
12B21A02B3	R22024	ELECTRICAL MACHINES-II	19	2	0
12B21A02B4	R22024	ELECTRICAL MACHINES-II	23	4	0
12B21A02B4	R22026	CONTROL SYSTEMS	21	12	0
12B21A02B4	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	21	15	0
12B21A02B5	R22023	SWITCHING THEORY & LOGIC DESIGN	18	10	0
12B21A02B5	R22024	ELECTRICAL MACHINES-II	16	7	0
12B21A02B5	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	4	0
12B21A02B7	R22023	SWITCHING THEORY & LOGIC DESIGN	17	10	0
12B21A0303	R22031	MECHANICS OF SOLIDS	13	17	0
12B21A0303	R22033	THERMAL ENGINEERING - I	17	26	4
12B21A0315	R22031	MECHANICS OF SOLIDS	12	11	0
12B21A0315	R22032	KINEMATICS OF MACHINERY	12	39	4
12B21A0315	R22033	THERMAL ENGINEERING - I	4	21	0
12B21A0315	R22036	MACHINE DRAWING	15	26	4
12B21A0320	R22031	MECHANICS OF SOLIDS	17	8	0
12B21A0320	R22034	PRODUCTION TECHNOLOGY	14	4	0
12B21A0324	R22034	PRODUCTION TECHNOLOGY	16	26	4
12B21A0324	R22035	METALL. & MATER. SCI.	18	12	0
12B21A0332	R22033	THERMAL ENGINEERING - I	16	19	0
12B21A0336	R22031	MECHANICS OF SOLIDS	16	0	0
12B21A0342	R22033	THERMAL ENGINEERING - I	15	20	0
12B21A0343	R22032	KINEMATICS OF MACHINERY	12	39	4
12B21A0343	R22033	THERMAL ENGINEERING - I	14	31	4
12B21A0351	R22032	KINEMATICS OF MACHINERY	13	40	4
12B21A0351	R22034	PRODUCTION TECHNOLOGY	18	27	4
12B21A0352	R22036	MACHINE DRAWING	23	-1	0
12B21A0355	R22031	MECHANICS OF SOLIDS	16	13	0
12B21A0355	R22036	MACHINE DRAWING	23	12	0
12B21A0357	R22036	MACHINE DRAWING	24	38	4
12B21A0359	R22031	MECHANICS OF SOLIDS	16	6	0
12B21A0359	R22032	KINEMATICS OF MACHINERY	11	31	4
12B21A0359	R22033	THERMAL ENGINEERING - I	17	18	0
12B21A0416	R22026	CONTROL SYSTEMS	20	0	0
12B21A0416	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	5	0
12B21A0421	R22021	PULSE & DIGITAL CIRCUITS	21	-1	0
12B21A0424	R22021	PULSE & DIGITAL CIRCUITS	21	14	0
12B21A0424	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	2	0
12B21A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	16	0
12B21A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	10	0
12B21A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
12B21A0427	RT22043	MANAGEMENT SCIENCE	18	11	0
12B21A0427	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
12B21A0427	RT22045	ANALOG COMMUNICATIONS	21	0	0
12B21A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	40	0

Htno	Subcode	Subname	Internal	External	credits
12B21A0427	RT22047	ANALOG COMMUNICATIONS LAB	15	41	2
12B21A0435	R22021	PULSE & DIGITAL CIRCUITS	18	16	0
12B21A0435	R22042	EMWTL	14	0	0
12B21A0435	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12B21A0436	R22021	PULSE & DIGITAL CIRCUITS	17	9	0
12B21A0436	R22023	SWITCHING THEORY & LOGIC DESIGN	21	2	0
12B21A0436	R22026	CONTROL SYSTEMS	20	2	0
12B21A0436	R22041	ANALOG COMMUNICATIONS	24	9	0
12B21A0436	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	1	0
12B21A0439	R22021	PULSE & DIGITAL CIRCUITS	10	2	0
12B21A0439	R22026	CONTROL SYSTEMS	21	-1	0
12B21A0439	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	0	0
12B21A0441	R22021	PULSE & DIGITAL CIRCUITS	18	2	0
12B21A0441	R22026	CONTROL SYSTEMS	20	11	0
12B21A0441	R22041	ANALOG COMMUNICATIONS	19	31	4
12B21A0441	R22042	EMWTL	19	0	0
12B21A0441	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	1	0
12B21A0442	R22026	CONTROL SYSTEMS	17	-1	0
12B21A0442	R22041	ANALOG COMMUNICATIONS	19	15	0
12B21A0442	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	-1	0
12B21A0443	R22021	PULSE & DIGITAL CIRCUITS	18	31	4
12B21A0443	R22042	EMWTL	15	0	0
12B21A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
12B21A0446	R22021	PULSE & DIGITAL CIRCUITS	18	0	0
12B21A0446	R22026	CONTROL SYSTEMS	14	0	0
12B21A0448	R22021	PULSE & DIGITAL CIRCUITS	21	3	0
12B21A0448	R22023	SWITCHING THEORY & LOGIC DESIGN	19	0	0
12B21A0448	R22041	ANALOG COMMUNICATIONS	15	26	4
12B21A0449	R22021	PULSE & DIGITAL CIRCUITS	21	1	0
12B21A0449	R22023	SWITCHING THEORY & LOGIC DESIGN	23	0	0
12B21A0449	R22026	CONTROL SYSTEMS	21	0	0
12B21A0449	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
12B21A0450	R22021	PULSE & DIGITAL CIRCUITS	20	2	0
12B21A0450	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	0	0
12B21A0452	R22021	PULSE & DIGITAL CIRCUITS	19	0	0
12B21A0453	R22021	PULSE & DIGITAL CIRCUITS	21	4	0
12B21A0459	R22021	PULSE & DIGITAL CIRCUITS	17	31	4
12B21A0459	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	6	0
12B21A0460	R22021	PULSE & DIGITAL CIRCUITS	19	0	0
12B21A0460	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
12B21A0461	R22021	PULSE & DIGITAL CIRCUITS	20	31	4
12B21A0463	R22042	EMWTL	5	26	0
12B21A0466	R22021	PULSE & DIGITAL CIRCUITS	14	-1	0
12B21A0473	R22021	PULSE & DIGITAL CIRCUITS	16	-1	0
12B21A0473	R22023	SWITCHING THEORY & LOGIC DESIGN	12	-1	0
12B21A0473	R22026	CONTROL SYSTEMS	15	-1	0
12B21A0473	R22041	ANALOG COMMUNICATIONS	0	-1	0
12B21A0473	R22042	EMWTL	8	4	0
12B21A0473	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	9	0
12B21A0476	R22021	PULSE & DIGITAL CIRCUITS	21	-1	0
12B21A0486	R22026	CONTROL SYSTEMS	18	31	4

Htno	Subcode	Subname	Internal	External	credits
12B21A0488	R22026	CONTROL SYSTEMS	16	5	0
12B21A0488	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	10	0
12B21A0491	R22042	EMWTL	21	16	0
12B21A0491	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	31	4
12B21A0492	R22043	ELECTRONIC CIRCUIT ANALYSIS	13	-1	0
12B21A0494	R22026	CONTROL SYSTEMS	22	31	4
12B21A0495	R22021	PULSE & DIGITAL CIRCUITS	20	8	0
12B21A0495	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
12B21A0498	R22023	SWITCHING THEORY & LOGIC DESIGN	21	35	4
12B21A0498	R22042	EMWTL	19	9	0
12B21A04A0	R22021	PULSE & DIGITAL CIRCUITS	9	16	0
12B21A04A0	R22023	SWITCHING THEORY & LOGIC DESIGN	14	0	0
12B21A04A0	R22026	CONTROL SYSTEMS	15	2	0
12B21A04A0	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	2	0
12B21A04A3	R22021	PULSE & DIGITAL CIRCUITS	15	31	4
12B21A04A3	R22026	CONTROL SYSTEMS	18	-3	0
12B21A04A4	R22021	PULSE & DIGITAL CIRCUITS	14	31	4
12B21A04A4	R22023	SWITCHING THEORY & LOGIC DESIGN	20	31	4
12B21A04A4	R22026	CONTROL SYSTEMS	18	2	0
12B21A04A4	R22042	EMWTL	12	0	0
12B21A04A4	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	0	0
12B21A04A5	R22026	CONTROL SYSTEMS	15	17	0
12B21A04A7	R22026	CONTROL SYSTEMS	15	6	0
12B21A04A7	R22042	EMWTL	17	11	0
12B21A04A7	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
12B21A04A9	R22021	PULSE & DIGITAL CIRCUITS	8	26	0
12B21A04A9	R22043	ELECTRONIC CIRCUIT ANALYSIS	8	8	0
12B21A04B0	R22021	PULSE & DIGITAL CIRCUITS	16	8	0
12B21A04B0	R22026	CONTROL SYSTEMS	17	6	0
12B21A04B0	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12B21A04B5	R22021	PULSE & DIGITAL CIRCUITS	20	31	4
12B21A04B5	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	5	0
12B21A04B7	R22021	PULSE & DIGITAL CIRCUITS	13	9	0
12B21A04B7	R22023	SWITCHING THEORY & LOGIC DESIGN	16	1	0
12B21A04B7	R22041	ANALOG COMMUNICATIONS	12	0	0
12B21A04B7	R22042	EMWTL	15	0	0
12B21A04B7	R22043	ELECTRONIC CIRCUIT ANALYSIS	4	0	0
12B21A04B8	R22021	PULSE & DIGITAL CIRCUITS	8	26	0
12B21A04B8	R22023	SWITCHING THEORY & LOGIC DESIGN	11	0	0
12B21A04B8	R22043	ELECTRONIC CIRCUIT ANALYSIS	5	0	0
12B21A04B9	R22021	PULSE & DIGITAL CIRCUITS	17	32	4
12B21A04B9	R22042	EMWTL	17	4	0
12B21A04C0	R22023	SWITCHING THEORY & LOGIC DESIGN	17	15	0
12B21A04C0	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
12B21A04C3	R22023	SWITCHING THEORY & LOGIC DESIGN	21	13	0
12B21A04C3	R22042	EMWTL	16	10	0
12B21A04E1	R22021	PULSE & DIGITAL CIRCUITS	15	31	4
12B21A04E5	R22043	ELECTRONIC CIRCUIT ANALYSIS	22	11	0
12B21A04F2	R22021	PULSE & DIGITAL CIRCUITS	18	31	4
12B21A04F2	R22042	EMWTL	16	3	0
12B21A04F3	R22021	PULSE & DIGITAL CIRCUITS	18	2	0

Htno	Subcode	Subname	Internal	External	credits
12B21A04F3	R22023	SWITCHING THEORY & LOGIC DESIGN	12	0	0
12B21A04F3	R22026	CONTROL SYSTEMS	20	5	0
12B21A04F3	R22041	ANALOG COMMUNICATIONS	19	21	0
12B21A04F3	R22042	EMWTL	5	0	0
12B21A04F3	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	4	0
12B21A04F4	R22043	ELECTRONIC CIRCUIT ANALYSIS	25	8	0
12B21A04F7	R22043	ELECTRONIC CIRCUIT ANALYSIS	23	11	0
12B21A04G0	R22023	SWITCHING THEORY & LOGIC DESIGN	19	0	0
12B21A04G2	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
12B21A04G2	R22026	CONTROL SYSTEMS	17	4	0
12B21A04G2	R22041	ANALOG COMMUNICATIONS	14	9	0
12B21A04G3	R22021	PULSE & DIGITAL CIRCUITS	13	4	0
12B21A04G3	R22042	EMWTL	3	-1	0
12B21A04G5	R22023	SWITCHING THEORY & LOGIC DESIGN	19	-1	0
12B21A04G5	R22042	EMWTL	12	0	0
12B21A04G6	R22021	PULSE & DIGITAL CIRCUITS	19	8	0
12B21A04G6	R22041	ANALOG COMMUNICATIONS	20	20	0
12B21A04G6	R22042	EMWTL	7	5	0
12B21A04G9	R22021	PULSE & DIGITAL CIRCUITS	17	17	0
12B21A04H2	R22042	EMWTL	15	18	0
12B21A04H9	R22026	CONTROL SYSTEMS	24	-1	0
12B21A04H9	R22043	ELECTRONIC CIRCUIT ANALYSIS	23	8	0
12B21A04I1	R22021	PULSE & DIGITAL CIRCUITS	22	6	0
12B21A04I1	R22042	EMWTL	15	9	0
12B21A04I4	R22026	CONTROL SYSTEMS	22	18	0
12B21A04I4	R22042	EMWTL	19	3	0
12B21A04I4	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	4	0
12B21A04I7	R22021	PULSE & DIGITAL CIRCUITS	22	31	4
12B21A04K4	R22041	ANALOG COMMUNICATIONS	18	30	4
12B21A04K4	R22042	EMWTL	15	0	0
12B21A04K5	R22021	PULSE & DIGITAL CIRCUITS	19	16	0
12B21A04K5	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	11	0
12B21A04L5	R22021	PULSE & DIGITAL CIRCUITS	16	14	0
12B21A04L8	R22041	ANALOG COMMUNICATIONS	21	36	4
12B21A04L8	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
12B21A04L9	R22021	PULSE & DIGITAL CIRCUITS	18	4	0
12B21A04L9	R22026	CONTROL SYSTEMS	9	1	0
12B21A04L9	R22041	ANALOG COMMUNICATIONS	10	8	0
12B21A04L9	R22042	EMWTL	7	0	0
12B21A04L9	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	0	0
12B21A04M0	R22041	ANALOG COMMUNICATIONS	17	16	0
12B21A04M0	R22042	EMWTL	16	0	0
12B21A04M0	R22043	ELECTRONIC CIRCUIT ANALYSIS	10	3	0
12B21A04M1	R22042	EMWTL	17	0	0
12B21A04M2	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	5	0
12B21A04N7	R22042	EMWTL	15	0	0
12B21A0502	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	0	0
12B21A0507	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	24	-1	0
12B21A0507	R22053	DATA BASE MANAGEMENT SYSTEMS	21	-1	0
12B21A0507	R22054	COMPUTER ORGANIZATION	17	0	0
12B21A0507	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0



Htno	Subcode	Subname	Internal	External	credits
12B21A0507	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	23	0	0
12B21A0512	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
12B21A0512	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	18	0	0
12B21A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	0	0
12B21A0520	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	0	0
12B21A0527	R22054	COMPUTER ORGANIZATION	17	15	0
12B21A0527	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	2	0
12B21A0527	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	0	0
12B21A0529	R22053	DATA BASE MANAGEMENT SYSTEMS	18	18	0
12B21A0529	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	10	0
12B21A0531	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	8	0
12B21A0531	R22053	DATA BASE MANAGEMENT SYSTEMS	14	15	0
12B21A0531	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	15	0
12B21A0531	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	2	0
12B21A0537	R22054	COMPUTER ORGANIZATION	18	15	0
12B21A0543	R22053	DATA BASE MANAGEMENT SYSTEMS	16	11	0
12B21A0543	R22054	COMPUTER ORGANIZATION	20	10	0
12B21A0543	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	20	4	0
12B21A0545	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	11	0
12B21A0546	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	0	0
12B21A0551	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	33	4
12B21A0553	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	31	4
12B21A0555	R22054	COMPUTER ORGANIZATION	16	11	0
12B21A0555	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	21	0	0
12B21A0576	R22054	COMPUTER ORGANIZATION	15	14	0
12B21A0585	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	22	0	0
12B21A0592	R22051	SOFTWARE ENGINEERING	10	12	0
12B21A0592	R22053	DATA BASE MANAGEMENT SYSTEMS	14	15	0
12B21A0592	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	6	0	0
12B21A0593	R22051	SOFTWARE ENGINEERING	11	4	0
12B21A0593	R22053	DATA BASE MANAGEMENT SYSTEMS	7	21	0
12B21A0593	R22054	COMPUTER ORGANIZATION	13	11	0
12B21A0598	R22053	DATA BASE MANAGEMENT SYSTEMS	6	26	0
12B21A05A2	R22054	COMPUTER ORGANIZATION	15	8	0
12B21A05A3	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	8	0
12B21A05A3	R22053	DATA BASE MANAGEMENT SYSTEMS	17	-1	0
12B21A05A7	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	-1	0
12B21A05A7	R22054	COMPUTER ORGANIZATION	17	16	0
12B21A05A7	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
12B21A05B6	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	22	0	0
12B21A05B7	R22054	COMPUTER ORGANIZATION	17	36	4
12B25A0220	R22021	PULSE & DIGITAL CIRCUITS	0	0	0
12B25A0220	R22022	POWER SYSTEMS-I	0	-1	0
12B25A0220	R22023	SWITCHING THEORY & LOGIC DESIGN	0	0	0
12B25A0220	R22024	ELECTRICAL MACHINES-II	0	0	0
12B25A0220	R22026	CONTROL SYSTEMS	0	-1	0
12B25A0220	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	2	0	0
12B25A0403	R22021	PULSE & DIGITAL CIRCUITS	3	26	0
12B25A0403	R22026	CONTROL SYSTEMS	8	0	0
12B25A0403	R22042	EMWTL	5	14	0
12B25A0418	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	0	0

Htno	Subcode	Subname	Internal	External	credits
12B25A0504	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	26	4
12B25A0515	R22054	COMPUTER ORGANIZATION	16	-1	0
13B21A0101	RT22013	STRENGTH OF MATERIALS- II	21	60	3
13B21A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	2	0
13B21A0102	RT22013	STRENGTH OF MATERIALS- II	19	-1	0
13B21A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	14	0
13B21A0102	RT22015	CONCRETE TECHNOLOGY	19	6	0
13B21A0102	RT22016	STRUCTURAL ANALYSIS - I	17	-1	0
13B21A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	9	0
13B21A0104	RT22013	STRENGTH OF MATERIALS- II	23	31	3
13B21A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	13	0
13B21A0104	RT22016	STRUCTURAL ANALYSIS - I	21	26	3
13B21A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	0	0
13B21A0106	RT22013	STRENGTH OF MATERIALS- II	18	0	0
13B21A0106	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
13B21A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	38	3
13B21A0114	RT22013	STRENGTH OF MATERIALS- II	22	-1	0
13B21A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	0	0
13B21A0114	RT22015	CONCRETE TECHNOLOGY	22	1	0
13B21A0114	RT22016	STRUCTURAL ANALYSIS - I	21	0	0
13B21A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	11	0
13B21A0116	RT22013	STRENGTH OF MATERIALS- II	19	0	0
13B21A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	0	0
13B21A0116	RT22015	CONCRETE TECHNOLOGY	20	27	3
13B21A0116	RT22016	STRUCTURAL ANALYSIS - I	19	8	0
13B21A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
13B21A0121	RT22013	STRENGTH OF MATERIALS- II	15	0	0
13B21A0121	RT22015	CONCRETE TECHNOLOGY	21	0	0
13B21A0121	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
13B21A0122	RT22015	CONCRETE TECHNOLOGY	21	15	0
13B21A0123	RT22013	STRENGTH OF MATERIALS- II	17	0	0
13B21A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	5	0
13B21A0123	RT22015	CONCRETE TECHNOLOGY	17	25	3
13B21A0123	RT22016	STRUCTURAL ANALYSIS - I	19	25	3
13B21A0124	RT22013	STRENGTH OF MATERIALS- II	17	4	0
13B21A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	2	0
13B21A0125	RT22013	STRENGTH OF MATERIALS- II	22	0	0
13B21A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	0	0
13B21A0128	RT22013	STRENGTH OF MATERIALS- II	23	39	3
13B21A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	14	0
13B21A0130	RT22013	STRENGTH OF MATERIALS- II	22	25	3
13B21A0130	RT22016	STRUCTURAL ANALYSIS - I	22	10	0
13B21A0134	RT22013	STRENGTH OF MATERIALS- II	18	37	3
13B21A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	24	3
13B21A0134	RT22015	CONCRETE TECHNOLOGY	18	0	0
13B21A0134	RT22016	STRUCTURAL ANALYSIS - I	23	8	0
13B21A0135	RT22013	STRENGTH OF MATERIALS- II	23	2	0
13B21A0135	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	41	3
13B21A0135	RT22015	CONCRETE TECHNOLOGY	18	2	0
13B21A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	30	3
13B21A0136	RT22013	STRENGTH OF MATERIALS- II	22	11	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	7	0
13B21A0138	RT22015	CONCRETE TECHNOLOGY	20	-1	0
13B21A0138	RT22016	STRUCTURAL ANALYSIS - I	18	-1	0
13B21A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
13B21A0139	RT22013	STRENGTH OF MATERIALS- II	17	0	0
13B21A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
13B21A0139	RT22016	STRUCTURAL ANALYSIS - I	20	28	3
13B21A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	1	0
13B21A0140	RT22013	STRENGTH OF MATERIALS- II	19	0	0
13B21A0140	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	27	3
13B21A0140	RT22015	CONCRETE TECHNOLOGY	21	8	0
13B21A0146	RT22013	STRENGTH OF MATERIALS- II	19	1	0
13B21A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	24	3
13B21A0146	RT22015	CONCRETE TECHNOLOGY	22	1	0
13B21A0148	RT22013	STRENGTH OF MATERIALS- II	19	0	0
13B21A0148	RT22015	CONCRETE TECHNOLOGY	23	0	0
13B21A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	28	3
13B21A0151	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	13	0
13B21A0151	RT22013	STRENGTH OF MATERIALS- II	20	0	0
13B21A0151	RT22015	CONCRETE TECHNOLOGY	19	0	0
13B21A0152	RT22013	STRENGTH OF MATERIALS- II	14	0	0
13B21A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	12	0
13B21A0209	RT22026	CONTROL SYSTEMS	23	39	3
13B21A0210	RT22021	ENVIRONMENTAL STUDIES	5	0	0
13B21A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	2	0
13B21A0210	RT22023	PULSE & DIGITAL CIRCUITS	5	1	0
13B21A0210	RT22024	POWER SYSTEMS-I	5	3	0
13B21A0210	RT22025	ELECTRICAL MACHINES-II	5	0	0
13B21A0210	RT22026	CONTROL SYSTEMS	8	0	0
13B21A0210	RT22027	ELECTRICAL MACHINES -I LAB	0	47	2
13B21A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	0	36	2
13B21A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	30	3
13B21A0212	RT22026	CONTROL SYSTEMS	21	7	0
13B21A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	16	0
13B21A0214	RT22023	PULSE & DIGITAL CIRCUITS	19	24	3
13B21A0214	RT22025	ELECTRICAL MACHINES-II	18	10	0
13B21A0214	RT22026	CONTROL SYSTEMS	18	6	0
13B21A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	20	0
13B21A0219	RT22023	PULSE & DIGITAL CIRCUITS	23	18	0
13B21A0219	RT22026	CONTROL SYSTEMS	24	11	0
13B21A0222	RT22023	PULSE & DIGITAL CIRCUITS	19	8	0
13B21A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	47	3
13B21A0223	RT22026	CONTROL SYSTEMS	23	30	3
13B21A0224	RT22025	ELECTRICAL MACHINES-II	21	0	0
13B21A0224	RT22026	CONTROL SYSTEMS	23	27	3
13B21A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	7	0
13B21A0226	RT22023	PULSE & DIGITAL CIRCUITS	20	15	0
13B21A0226	RT22025	ELECTRICAL MACHINES-II	24	9	0
13B21A0226	RT22026	CONTROL SYSTEMS	20	7	0
13B21A0231	RT22023	PULSE & DIGITAL CIRCUITS	24	7	0
13B21A0235	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	26	3

Htno	Subcode	Subname	Internal	External	credits
13B21A0235	RT22026	CONTROL SYSTEMS	23	27	3
13B21A0236	RT22025	ELECTRICAL MACHINES-II	20	2	0
13B21A0236	RT22026	CONTROL SYSTEMS	18	0	0
13B21A0237	RT22026	CONTROL SYSTEMS	20	31	3
13B21A0238	RT22023	PULSE & DIGITAL CIRCUITS	21	4	0
13B21A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
13B21A0242	RT22023	PULSE & DIGITAL CIRCUITS	18	8	0
13B21A0242	RT22024	POWER SYSTEMS-I	17	0	0
13B21A0242	RT22026	CONTROL SYSTEMS	20	9	0
13B21A0244	RT22024	POWER SYSTEMS-I	22	0	0
13B21A0244	RT22026	CONTROL SYSTEMS	21	4	0
13B21A0246	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
13B21A0246	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
13B21A0246	RT22025	ELECTRICAL MACHINES-II	22	24	3
13B21A0246	RT22026	CONTROL SYSTEMS	21	8	0
13B21A0248	RT22026	CONTROL SYSTEMS	24	29	3
13B21A0251	RT22026	CONTROL SYSTEMS	25	0	0
13B21A0252	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	-1	0
13B21A0252	RT22024	POWER SYSTEMS-I	20	-1	0
13B21A0252	RT22025	ELECTRICAL MACHINES-II	21	-1	0
13B21A0252	RT22026	CONTROL SYSTEMS	17	-1	0
13B21A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
13B21A0254	RT22023	PULSE & DIGITAL CIRCUITS	19	25	3
13B21A0254	RT22025	ELECTRICAL MACHINES-II	20	24	3
13B21A0254	RT22026	CONTROL SYSTEMS	22	1	0
13B21A0255	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	20	0
13B21A0255	RT22023	PULSE & DIGITAL CIRCUITS	22	12	0
13B21A0255	RT22024	POWER SYSTEMS-I	17	24	3
13B21A0255	RT22025	ELECTRICAL MACHINES-II	20	11	0
13B21A0255	RT22026	CONTROL SYSTEMS	20	8	0
13B21A0257	RT22025	ELECTRICAL MACHINES-II	22	5	0
13B21A0257	RT22026	CONTROL SYSTEMS	19	8	0
13B21A0258	RT22026	CONTROL SYSTEMS	22	27	3
13B21A0260	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	20	0
13B21A0260	RT22026	CONTROL SYSTEMS	21	0	0
13B21A0263	RT22026	CONTROL SYSTEMS	23	40	3
13B21A0265	RT22026	CONTROL SYSTEMS	19	14	0
13B21A0266	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
13B21A0266	RT22023	PULSE & DIGITAL CIRCUITS	22	0	0
13B21A0266	RT22024	POWER SYSTEMS-I	20	15	0
13B21A0266	RT22025	ELECTRICAL MACHINES-II	17	0	0
13B21A0266	RT22026	CONTROL SYSTEMS	19	0	0
13B21A0267	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	19	0
13B21A0267	RT22023	PULSE & DIGITAL CIRCUITS	21	5	0
13B21A0267	RT22025	ELECTRICAL MACHINES-II	20	8	0
13B21A0267	RT22026	CONTROL SYSTEMS	19	6	0
13B21A0268	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	2	0
13B21A0268	RT22023	PULSE & DIGITAL CIRCUITS	20	10	0
13B21A0268	RT22025	ELECTRICAL MACHINES-II	20	3	0
13B21A0268	RT22026	CONTROL SYSTEMS	16	6	0
13B21A0269	RT22023	PULSE & DIGITAL CIRCUITS	20	14	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0269	RT22026	CONTROL SYSTEMS	19	2	0
13B21A0270	RT22023	PULSE & DIGITAL CIRCUITS	20	1	0
13B21A0270	RT22024	POWER SYSTEMS-I	22	26	3
13B21A0270	RT22025	ELECTRICAL MACHINES-II	20	0	0
13B21A0270	RT22026	CONTROL SYSTEMS	23	0	0
13B21A0271	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	9	0
13B21A0271	RT22023	PULSE & DIGITAL CIRCUITS	18	12	0
13B21A0271	RT22026	CONTROL SYSTEMS	20	11	0
13B21A0272	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	33	3
13B21A0272	RT22025	ELECTRICAL MACHINES-II	19	3	0
13B21A0272	RT22026	CONTROL SYSTEMS	19	30	3
13B21A0302	RT22031	KINEMATICS OF MACHINERY	10	0	0
13B21A0302	RT22032	THERMAL ENGINEERING - I	10	32	3
13B21A0302	RT22033	PRODUCTION TECHNOLOGY	12	0	0
13B21A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
13B21A0302	RT22035	MACHINE DRAWING	0	24	0
13B21A0306	RT22031	KINEMATICS OF MACHINERY	17	3	0
13B21A0306	RT22033	PRODUCTION TECHNOLOGY	15	0	0
13B21A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13B21A0310	RT22031	KINEMATICS OF MACHINERY	19	0	0
13B21A0311	RT22031	KINEMATICS OF MACHINERY	21	33	3
13B21A0312	RT22031	KINEMATICS OF MACHINERY	17	10	0
13B21A0316	RT22031	KINEMATICS OF MACHINERY	19	10	0
13B21A0322	RT22031	KINEMATICS OF MACHINERY	17	4	0
13B21A0322	RT22033	PRODUCTION TECHNOLOGY	20	18	0
13B21A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	9	0
13B21A0324	RT22031	KINEMATICS OF MACHINERY	18	45	3
13B21A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	7	0
13B21A0326	RT22031	KINEMATICS OF MACHINERY	22	2	0
13B21A0327	RT22033	PRODUCTION TECHNOLOGY	17	10	0
13B21A0328	RT22031	KINEMATICS OF MACHINERY	18	5	0
13B21A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	14	0
13B21A0329	RT22032	THERMAL ENGINEERING - I	22	28	3
13B21A0330	RT22031	KINEMATICS OF MACHINERY	18	4	0
13B21A0330	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13B21A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	11	0
13B21A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	30	2
13B21A0331	RT22031	KINEMATICS OF MACHINERY	14	-1	0
13B21A0331	RT22032	THERMAL ENGINEERING - I	10	31	3
13B21A0331	RT22033	PRODUCTION TECHNOLOGY	12	1	0
13B21A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	11	0
13B21A0331	RT22035	MACHINE DRAWING	0	0	0
13B21A0331	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
13B21A0331	RT22038	THERMAL ENGINEERING LAB	21	41	2
13B21A0332	RT22031	KINEMATICS OF MACHINERY	21	0	0
13B21A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13B21A0333	RT22031	KINEMATICS OF MACHINERY	18	0	0
13B21A0333	RT22032	THERMAL ENGINEERING - I	22	13	0
13B21A0333	RT22033	PRODUCTION TECHNOLOGY	17	1	0
13B21A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	12	0
13B21A0333	RT22035	MACHINE DRAWING	0	0	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0334	RT22031	KINEMATICS OF MACHINERY	15	0	0
13B21A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
13B21A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	32	3
13B21A0337	RT22033	PRODUCTION TECHNOLOGY	20	27	3
13B21A0338	RT22031	KINEMATICS OF MACHINERY	20	9	0
13B21A0339	RT22031	KINEMATICS OF MACHINERY	22	9	0
13B21A0341	RT22031	KINEMATICS OF MACHINERY	18	9	0
13B21A0342	RT22035	MACHINE DRAWING	24	2	0
13B21A0344	RT22031	KINEMATICS OF MACHINERY	19	7	0
13B21A0345	RT22031	KINEMATICS OF MACHINERY	17	2	0
13B21A0345	RT22032	THERMAL ENGINEERING - I	19	14	0
13B21A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	3	0
13B21A0347	RT22032	THERMAL ENGINEERING - I	20	30	3
13B21A0350	RT22031	KINEMATICS OF MACHINERY	16	0	0
13B21A0350	RT22032	THERMAL ENGINEERING - I	10	14	0
13B21A0350	RT22033	PRODUCTION TECHNOLOGY	12	0	0
13B21A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13B21A0350	RT22035	MACHINE DRAWING	10	39	3
13B21A0350	RT22037	PRODUCTION TECHNOLOGY LAB	20	-1	0
13B21A0351	RT22031	KINEMATICS OF MACHINERY	19	30	3
13B21A0351	RT22032	THERMAL ENGINEERING - I	20	10	0
13B21A0352	RT22031	KINEMATICS OF MACHINERY	20	1	0
13B21A0352	RT22032	THERMAL ENGINEERING - I	20	18	0
13B21A0352	RT22033	PRODUCTION TECHNOLOGY	21	2	0
13B21A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
13B21A0352	RT22035	MACHINE DRAWING	21	12	0
13B21A0354	RT22031	KINEMATICS OF MACHINERY	18	8	0
13B21A0354	RT22032	THERMAL ENGINEERING - I	21	16	0
13B21A0356	RT22032	THERMAL ENGINEERING - I	20	-1	0
13B21A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
13B21A0358	RT22031	KINEMATICS OF MACHINERY	21	10	0
13B21A0365	RT22031	KINEMATICS OF MACHINERY	19	33	3
13B21A0365	RT22032	THERMAL ENGINEERING - I	23	33	3
13B21A0365	RT22033	PRODUCTION TECHNOLOGY	19	29	3
13B21A0366	RT22031	KINEMATICS OF MACHINERY	20	0	0
13B21A0366	RT22032	THERMAL ENGINEERING - I	18	0	0
13B21A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13B21A0368	RT22031	KINEMATICS OF MACHINERY	17	16	0
13B21A0368	RT22032	THERMAL ENGINEERING - I	19	24	3
13B21A0369	RT22033	PRODUCTION TECHNOLOGY	26	34	3
13B21A0372	RT22031	KINEMATICS OF MACHINERY	19	-1	0
13B21A0372	RT22032	THERMAL ENGINEERING - I	13	15	0
13B21A0372	RT22033	PRODUCTION TECHNOLOGY	13	4	0
13B21A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	-1	0
13B21A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	2	0
13B21A0376	RT22031	KINEMATICS OF MACHINERY	21	7	0
13B21A0376	RT22032	THERMAL ENGINEERING - I	20	10	0
13B21A0376	RT22033	PRODUCTION TECHNOLOGY	16	0	0
13B21A0377	RT22031	KINEMATICS OF MACHINERY	20	6	0
13B21A0380	RT22031	KINEMATICS OF MACHINERY	21	0	0
13B21A0380	RT22032	THERMAL ENGINEERING - I	23	3	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0380	RT22033	PRODUCTION TECHNOLOGY	22	9	0
13B21A0381	RT22031	KINEMATICS OF MACHINERY	23	15	0
13B21A0381	RT22033	PRODUCTION TECHNOLOGY	22	26	3
13B21A0382	RT22031	KINEMATICS OF MACHINERY	19	0	0
13B21A0382	RT22032	THERMAL ENGINEERING -I	21	12	0
13B21A0384	RT22032	THERMAL ENGINEERING -I	21	25	3
13B21A0384	RT22033	PRODUCTION TECHNOLOGY	21	7	0
13B21A0385	RT22031	KINEMATICS OF MACHINERY	17	6	0
13B21A0386	RT22031	KINEMATICS OF MACHINERY	22	13	0
13B21A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	14	0
13B21A0388	RT22031	KINEMATICS OF MACHINERY	18	5	0
13B21A0390	RT22031	KINEMATICS OF MACHINERY	16	0	0
13B21A0390	RT22032	THERMAL ENGINEERING -I	22	-1	0
13B21A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
13B21A0391	RT22031	KINEMATICS OF MACHINERY	15	2	0
13B21A0391	RT22033	PRODUCTION TECHNOLOGY	21	6	0
13B21A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	8	0
13B21A0392	RT22031	KINEMATICS OF MACHINERY	20	9	0
13B21A0393	RT22031	KINEMATICS OF MACHINERY	16	32	3
13B21A0394	RT22031	KINEMATICS OF MACHINERY	18	3	0
13B21A0394	RT22032	THERMAL ENGINEERING -I	19	47	3
13B21A0394	RT22035	MACHINE DRAWING	24	24	3
13B21A0396	RT22031	KINEMATICS OF MACHINERY	22	3	0
13B21A0396	RT22033	PRODUCTION TECHNOLOGY	20	11	0
13B21A0396	RT22035	MACHINE DRAWING	10	-1	0
13B21A03A0	RT22031	KINEMATICS OF MACHINERY	19	66	3
13B21A03A1	RT22031	KINEMATICS OF MACHINERY	15	4	0
13B21A03A1	RT22035	MACHINE DRAWING	12	9	0
13B21A03A2	RT22031	KINEMATICS OF MACHINERY	21	2	0
13B21A03A2	RT22032	THERMAL ENGINEERING -I	18	7	0
13B21A03A2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	27	3
13B21A03A4	RT22031	KINEMATICS OF MACHINERY	14	0	0
13B21A03A4	RT22032	THERMAL ENGINEERING -I	9	2	0
13B21A03A6	RT22031	KINEMATICS OF MACHINERY	17	15	0
13B21A03A6	RT22032	THERMAL ENGINEERING -I	19	8	0
13B21A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13B21A03A7	RT22031	KINEMATICS OF MACHINERY	14	18	0
13B21A03A8	RT22031	KINEMATICS OF MACHINERY	14	0	0
13B21A03A8	RT22032	THERMAL ENGINEERING -I	22	28	3
13B21A03A8	RT22033	PRODUCTION TECHNOLOGY	18	8	0
13B21A03A9	RT22035	MACHINE DRAWING	22	10	0
13B21A03B0	RT22031	KINEMATICS OF MACHINERY	16	0	0
13B21A03B0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	15	0
13B21A03B3	RT22031	KINEMATICS OF MACHINERY	18	33	3
13B21A03B5	RT22031	KINEMATICS OF MACHINERY	17	17	0
13B21A03B7	RT22031	KINEMATICS OF MACHINERY	17	5	0
13B21A03B7	RT22032	THERMAL ENGINEERING -I	19	2	0
13B21A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	35	3
13B21A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	14	0
13B21A0403	RT22043	MANAGEMENT SCIENCE	5	16	0
13B21A0403	RT22044	EM WAVES AND TRANSMISSION LINES	5	45	3

Htno	Subcode	Subname	Internal	External	credits
13B21A0403	RT22045	ANALOG COMMUNICATIONS	5	35	3
13B21A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	1	0
13B21A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	-1	0
13B21A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	0	0
13B21A0404	RT22043	MANAGEMENT SCIENCE	5	2	0
13B21A0404	RT22044	EM WAVES AND TRANSMISSION LINES	5	-1	0
13B21A0404	RT22045	ANALOG COMMUNICATIONS	5	0	0
13B21A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	40	2
13B21A0404	RT22047	ANALOG COMMUNICATIONS LAB	0	40	2
13B21A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	14	0
13B21A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	1	0
13B21A0408	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
13B21A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	13	0
13B21A0410	RT22044	EM WAVES AND TRANSMISSION LINES	26	0	0
13B21A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	15	0
13B21A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	35	3
13B21A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	3	0
13B21A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	29	3
13B21A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	31	3
13B21A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
13B21A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	3	0
13B21A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	35	3
13B21A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
13B21A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	-1	0
13B21A0426	RT22044	EM WAVES AND TRANSMISSION LINES	23	2	0
13B21A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	17	0
13B21A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
13B21A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	13	0
13B21A0430	RT22044	EM WAVES AND TRANSMISSION LINES	23	5	0
13B21A0430	RT22045	ANALOG COMMUNICATIONS	22	10	0
13B21A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	9	0
13B21A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	33	3
13B21A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
13B21A0432	RT22045	ANALOG COMMUNICATIONS	22	18	0
13B21A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	2	0
13B21A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13B21A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	6	0	0
13B21A0434	RT22043	MANAGEMENT SCIENCE	20	6	0
13B21A0434	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
13B21A0434	RT22045	ANALOG COMMUNICATIONS	8	1	0
13B21A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	7	0
13B21A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	33	3
13B21A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	52	3
13B21A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	6	27	0
13B21A0445	RT22044	EM WAVES AND TRANSMISSION LINES	26	17	0
13B21A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
13B21A0446	RT22044	EM WAVES AND TRANSMISSION LINES	23	4	0
13B21A0446	RT22045	ANALOG COMMUNICATIONS	22	2	0
13B21A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	32	3
13B21A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	-1	0
13B21A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	6	0



Htno	Subcode	Subname	Internal	External	credits
13B21A0451	RT22044	EM WAVES AND TRANSMISSION LINES	23	-1	0
13B21A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	32	3
13B21A0452	RT22044	EM WAVES AND TRANSMISSION LINES	24	26	3
13B21A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	3	0
13B21A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	21	0
13B21A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13B21A0453	RT22044	EM WAVES AND TRANSMISSION LINES	20	1	0
13B21A0453	RT22045	ANALOG COMMUNICATIONS	17	2	0
13B21A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	5	0
13B21A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	24	3
13B21A0454	RT22044	EM WAVES AND TRANSMISSION LINES	22	12	0
13B21A0454	RT22045	ANALOG COMMUNICATIONS	23	35	3
13B21A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	16	0
13B21A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	25	3
13B21A0456	RT22044	EM WAVES AND TRANSMISSION LINES	17	29	3
13B21A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	29	3
13B21A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	-1	0
13B21A0457	RT22044	EM WAVES AND TRANSMISSION LINES	20	42	3
13B21A0458	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	11	0
13B21A0461	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	11	0
13B21A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	0	0
13B21A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	-1	0
13B21A0461	RT22045	ANALOG COMMUNICATIONS	22	7	0
13B21A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	24	3
13B21A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	8	0
13B21A0463	RT22044	EM WAVES AND TRANSMISSION LINES	18	1	0
13B21A0463	RT22045	ANALOG COMMUNICATIONS	19	19	0
13B21A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13B21A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	0	0
13B21A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	-1	0
13B21A0464	RT22043	MANAGEMENT SCIENCE	11	-1	0
13B21A0464	RT22044	EM WAVES AND TRANSMISSION LINES	18	-1	0
13B21A0464	RT22045	ANALOG COMMUNICATIONS	15	5	0
13B21A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	0	0
13B21A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	2	0
13B21A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13B21A0466	RT22044	EM WAVES AND TRANSMISSION LINES	20	16	0
13B21A0472	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	2	0
13B21A0472	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	14	0
13B21A0472	RT22045	ANALOG COMMUNICATIONS	23	17	0
13B21A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
13B21A0476	RT22045	ANALOG COMMUNICATIONS	21	3	0
13B21A0478	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	29	3
13B21A0478	RT22044	EM WAVES AND TRANSMISSION LINES	20	2	0
13B21A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
13B21A0480	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	0	0
13B21A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13B21A0480	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13B21A0480	RT22045	ANALOG COMMUNICATIONS	18	0	0
13B21A0484	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	0	0
13B21A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0484	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13B21A0484	RT22045	ANALOG COMMUNICATIONS	17	0	0
13B21A0486	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	36	3
13B21A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
13B21A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	12	0
13B21A0490	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	0	0
13B21A0490	RT22044	EM WAVES AND TRANSMISSION LINES	24	4	0
13B21A0490	RT22045	ANALOG COMMUNICATIONS	22	14	0
13B21A0492	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	13	0
13B21A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	2	0
13B21A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
13B21A0492	RT22044	EM WAVES AND TRANSMISSION LINES	23	3	0
13B21A0492	RT22045	ANALOG COMMUNICATIONS	15	0	0
13B21A0496	RT22044	EM WAVES AND TRANSMISSION LINES	25	30	3
13B21A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	40	3
13B21A0498	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	15	0
13B21A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	8	0
13B21A04A0	RT22045	ANALOG COMMUNICATIONS	19	14	0
13B21A04A1	RT22044	EM WAVES AND TRANSMISSION LINES	25	33	3
13B21A04A1	RT22045	ANALOG COMMUNICATIONS	24	26	3
13B21A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	25	3
13B21A04A2	RT22044	EM WAVES AND TRANSMISSION LINES	23	29	3
13B21A04A4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	25	3
13B21A04A6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	38	3
13B21A04A8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	3	0
13B21A04A8	RT22045	ANALOG COMMUNICATIONS	19	7	0
13B21A04B2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
13B21A04B2	RT22044	EM WAVES AND TRANSMISSION LINES	6	0	0
13B21A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	28	3
13B21A04B3	RT22043	MANAGEMENT SCIENCE	9	18	0
13B21A04B3	RT22045	ANALOG COMMUNICATIONS	23	31	3
13B21A04C0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	15	0
13B21A04C0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	6	0
13B21A04C5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	14	0
13B21A04C9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
13B21A04C9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	4	0
13B21A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	1	0
13B21A04D3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
13B21A04D3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	1	0
13B21A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13B21A04D4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	12	0
13B21A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
13B21A04E1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	14	0
13B21A04E1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
13B21A04E2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	28	3
13B21A04E9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	6	0
13B21A04E9	RT22044	EM WAVES AND TRANSMISSION LINES	19	13	0
13B21A04F0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	34	3
13B21A04F0	RT22044	EM WAVES AND TRANSMISSION LINES	22	19	0
13B21A04F1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	2	0
13B21A04F1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	10	0

Htno	Subcode	Subname	Internal	External	credits
13B21A04F1	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13B21A04F1	RT22045	ANALOG COMMUNICATIONS	20	0	0
13B21A04F2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	14	0
13B21A04F3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	-1	0
13B21A04F3	RT22044	EM WAVES AND TRANSMISSION LINES	23	3	0
13B21A04F3	RT22045	ANALOG COMMUNICATIONS	22	8	0
13B21A04F4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	9	0
13B21A04F4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	31	3
13B21A04F4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	6	0
13B21A04F5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	29	3
13B21A04F5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13B21A04F5	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13B21A04F5	RT22045	ANALOG COMMUNICATIONS	17	5	0
13B21A04F7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
13B21A04F7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	4	0
13B21A04F7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
13B21A04F7	RT22043	MANAGEMENT SCIENCE	22	11	0
13B21A04F7	RT22044	EM WAVES AND TRANSMISSION LINES	15	0	0
13B21A04F7	RT22045	ANALOG COMMUNICATIONS	21	10	0
13B21A04F9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
13B21A04G3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
13B21A04G3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	4	0
13B21A04G3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
13B21A04G3	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
13B21A04G5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	25	3
13B21A04G5	RT22044	EM WAVES AND TRANSMISSION LINES	22	4	0
13B21A04G5	RT22045	ANALOG COMMUNICATIONS	19	30	3
13B21A04G6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
13B21A04G6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	28	3
13B21A04G6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
13B21A04G6	RT22044	EM WAVES AND TRANSMISSION LINES	19	24	3
13B21A04G7	RT22044	EM WAVES AND TRANSMISSION LINES	22	5	0
13B21A04G8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	43	3
13B21A04H1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	32	3
13B21A04H4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	10	0
13B21A04H4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	8	0	0
13B21A04H4	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
13B21A04H4	RT22045	ANALOG COMMUNICATIONS	20	10	0
13B21A04H7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	14	0
13B21A04H7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	35	3
13B21A04H9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
13B21A04H9	RT22044	EM WAVES AND TRANSMISSION LINES	12	0	0
13B21A04I0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	25	3
13B21A04I3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	4	0
13B21A04I3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	-1	0
13B21A04I3	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13B21A04I3	RT22045	ANALOG COMMUNICATIONS	19	1	0
13B21A04I4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
13B21A04I5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	32	3
13B21A04I7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	4	0
13B21A04I7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0

Htno	Subcode	Subname	Internal	External	credits
13B21A04I7	RT22044	EM WAVES AND TRANSMISSION LINES	25	9	0
13B21A04I8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	37	3
13B21A04I8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	15	0
13B21A04I8	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13B21A04I8	RT22045	ANALOG COMMUNICATIONS	22	14	0
13B21A04J4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	31	3
13B21A04J4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	30	3
13B21A04J5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	11	0
13B21A04J5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13B21A04J5	RT22044	EM WAVES AND TRANSMISSION LINES	23	6	0
13B21A04J7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13B21A04J7	RT22044	EM WAVES AND TRANSMISSION LINES	17	1	0
13B21A04J7	RT22045	ANALOG COMMUNICATIONS	20	0	0
13B21A04J9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	28	3
13B21A04J9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	26	3
13B21A04J9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	37	3
13B21A04J9	RT22044	EM WAVES AND TRANSMISSION LINES	19	13	0
13B21A0502	RT22051	PROBABILITY AND STATISTICS	21	3	0
13B21A0502	RT22052	JAVA PROGRAMMING	19	29	3
13B21A0502	RT22054	COMPUTER ORGANIZATION	20	27	3
13B21A0504	RT22051	PROBABILITY AND STATISTICS	19	0	0
13B21A0504	RT22052	JAVA PROGRAMMING	17	0	0
13B21A0504	RT22053	ADVANCED DATA STRUCTURES	19	-1	0
13B21A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13B21A0506	RT22052	JAVA PROGRAMMING	21	-1	0
13B21A0508	RT22051	PROBABILITY AND STATISTICS	21	0	0
13B21A0508	RT22053	ADVANCED DATA STRUCTURES	20	1	0
13B21A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	0	0
13B21A0510	RT22052	JAVA PROGRAMMING	24	4	0
13B21A0512	RT22052	JAVA PROGRAMMING	24	15	0
13B21A0514	RT22052	JAVA PROGRAMMING	21	1	0
13B21A0514	RT22053	ADVANCED DATA STRUCTURES	20	18	0
13B21A0514	RT22054	COMPUTER ORGANIZATION	20	1	0
13B21A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	2	0
13B21A0515	RT22051	PROBABILITY AND STATISTICS	21	3	0
13B21A0515	RT22052	JAVA PROGRAMMING	18	7	0
13B21A0515	RT22054	COMPUTER ORGANIZATION	21	6	0
13B21A0516	RT22054	COMPUTER ORGANIZATION	22	28	3
13B21A0522	RT22054	COMPUTER ORGANIZATION	21	19	0
13B21A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	11	0
13B21A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	0	0
13B21A0525	RT22054	COMPUTER ORGANIZATION	22	11	0
13B21A0526	RT22052	JAVA PROGRAMMING	23	-1	0
13B21A0526	RT22054	COMPUTER ORGANIZATION	22	42	3
13B21A0528	RT22051	PROBABILITY AND STATISTICS	21	0	0
13B21A0528	RT22052	JAVA PROGRAMMING	21	2	0
13B21A0528	RT22053	ADVANCED DATA STRUCTURES	22	10	0
13B21A0528	RT22054	COMPUTER ORGANIZATION	21	3	0
13B21A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13B21A0532	RT22053	ADVANCED DATA STRUCTURES	22	3	0
13B21A0532	RT22054	COMPUTER ORGANIZATION	18	1	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	0	0
13B21A0534	RT22051	PROBABILITY AND STATISTICS	21	23	0
13B21A0534	RT22054	COMPUTER ORGANIZATION	20	7	0
13B21A0535	RT22051	PROBABILITY AND STATISTICS	20	-1	0
13B21A0535	RT22053	ADVANCED DATA STRUCTURES	22	8	0
13B21A0535	RT22054	COMPUTER ORGANIZATION	27	26	3
13B21A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13B21A0537	RT22054	COMPUTER ORGANIZATION	17	-1	0
13B21A0538	RT22052	JAVA PROGRAMMING	22	7	0
13B21A0538	RT22054	COMPUTER ORGANIZATION	23	9	0
13B21A0540	RT22051	PROBABILITY AND STATISTICS	21	18	0
13B21A0540	RT22052	JAVA PROGRAMMING	25	-1	0
13B21A0540	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	-1	0
13B21A0542	RT22052	JAVA PROGRAMMING	22	-1	0
13B21A0542	RT22054	COMPUTER ORGANIZATION	20	12	0
13B21A0544	RT22052	JAVA PROGRAMMING	21	29	3
13B21A0544	RT22054	COMPUTER ORGANIZATION	20	15	0
13B21A0545	RT22054	COMPUTER ORGANIZATION	21	5	0
13B21A0546	RT22051	PROBABILITY AND STATISTICS	22	0	0
13B21A0546	RT22052	JAVA PROGRAMMING	23	-1	0
13B21A0546	RT22053	ADVANCED DATA STRUCTURES	22	4	0
13B21A0550	RT22051	PROBABILITY AND STATISTICS	20	16	0
13B21A0550	RT22052	JAVA PROGRAMMING	20	2	0
13B21A0550	RT22054	COMPUTER ORGANIZATION	21	20	0
13B21A0553	RT22054	COMPUTER ORGANIZATION	18	2	0
13B21A0553	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	0	0
13B21A0554	RT22051	PROBABILITY AND STATISTICS	20	0	0
13B21A0554	RT22052	JAVA PROGRAMMING	17	1	0
13B21A0554	RT22053	ADVANCED DATA STRUCTURES	14	10	0
13B21A0554	RT22054	COMPUTER ORGANIZATION	15	4	0
13B21A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
13B21A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	40	3
13B21A0556	RT22051	PROBABILITY AND STATISTICS	20	3	0
13B21A0556	RT22052	JAVA PROGRAMMING	18	6	0
13B21A0556	RT22053	ADVANCED DATA STRUCTURES	19	2	0
13B21A0556	RT22054	COMPUTER ORGANIZATION	20	0	0
13B21A0556	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
13B21A0557	RT22051	PROBABILITY AND STATISTICS	19	0	0
13B21A0557	RT22052	JAVA PROGRAMMING	20	26	3
13B21A0557	RT22054	COMPUTER ORGANIZATION	15	0	0
13B21A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13B21A0560	RT22052	JAVA PROGRAMMING	19	3	0
13B21A0562	RT22054	COMPUTER ORGANIZATION	20	26	3
13B21A0565	RT22053	ADVANCED DATA STRUCTURES	22	4	0
13B21A0566	RT22054	COMPUTER ORGANIZATION	22	30	3
13B21A0571	RT22051	PROBABILITY AND STATISTICS	23	2	0
13B21A0571	RT22052	JAVA PROGRAMMING	19	10	0
13B21A0571	RT22053	ADVANCED DATA STRUCTURES	17	13	0
13B21A0571	RT22054	COMPUTER ORGANIZATION	19	0	0
13B21A0571	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13B21A0572	RT22051	PROBABILITY AND STATISTICS	21	2	0

Htno	Subcode	Subname	Internal	External	credits
13B21A0572	RT22052	JAVA PROGRAMMING	19	10	0
13B21A0572	RT22054	COMPUTER ORGANIZATION	20	0	0
13B21A0572	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
13B21A0573	RT22051	PROBABILITY AND STATISTICS	22	32	3
13B21A0573	RT22052	JAVA PROGRAMMING	19	4	0
13B21A0573	RT22053	ADVANCED DATA STRUCTURES	24	2	0
13B21A0573	RT22054	COMPUTER ORGANIZATION	22	0	0
13B21A0573	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
13B21A0576	RT22052	JAVA PROGRAMMING	23	13	0
13B21A0576	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	0	0
13B21A0577	RT22051	PROBABILITY AND STATISTICS	22	0	0
13B21A0577	RT22052	JAVA PROGRAMMING	17	0	0
13B21A0581	RT22051	PROBABILITY AND STATISTICS	20	-1	0
13B21A0581	RT22052	JAVA PROGRAMMING	18	29	3
13B21A0581	RT22054	COMPUTER ORGANIZATION	16	-1	0
13B21A0582	RT22051	PROBABILITY AND STATISTICS	17	-1	0
13B21A0582	RT22052	JAVA PROGRAMMING	21	0	0
13B21A0582	RT22054	COMPUTER ORGANIZATION	18	0	0
13B21A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
13B25A0202	R22021	PULSE & DIGITAL CIRCUITS	17	12	0
13B25A0202	R22026	CONTROL SYSTEMS	17	0	0
13B25A0306	R22035	METALL. & MATER. SCI.	18	0	0
13B25A0308	R22033	THERMAL ENGINEERING - I	14	-1	0
13B25A0308	R22034	PRODUCTION TECHNOLOGY	15	16	0
13B25A0308	R22035	METALL. & MATER. SCI.	16	7	0
13B25A0308	R22036	MACHINE DRAWING	22	-1	0
13B25A0403	R22026	CONTROL SYSTEMS	3	26	0
13B25A0407	R22026	CONTROL SYSTEMS	16	34	4
13B25A0408	R22042	EMWTL	18	4	0
13B25A0415	R22042	EMWTL	11	2	0
13B25A0419	R22023	SWITCHING THEORY & LOGIC DESIGN	21	13	0
13B25A0421	R22021	PULSE & DIGITAL CIRCUITS	16	15	0
13B25A0424	R22042	EMWTL	17	14	0
13B25A0433	R22042	EMWTL	19	11	0
13B25A0446	R22043	ELECTRONIC CIRCUIT ANALYSIS	23	12	0
13B25A0502	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	7	17	0
13B25A0514	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13B25A0516	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
13B25A0517	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	8	-1	0
13B25A0517	R22054	COMPUTER ORGANIZATION	10	10	0
13B25A0517	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	0	0
13B25A0517	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	7	0	0
14B21A0101	RT22011	BUILDING PLANNING & DRAWING	15	28	3
14B21A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	42	3
14B21A0101	RT22013	STRENGTH OF MATERIALS- II	29	24	3
14B21A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	24	3
14B21A0101	RT22015	CONCRETE TECHNOLOGY	26	43	3
14B21A0101	RT22016	STRUCTURAL ANALYSIS - I	23	38	3
14B21A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
14B21A0101	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
14B21A0101	RT22019	SURVEYING FIELD WORK	25	50	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0102	RT22011	BUILDING PLANNING & DRAWING	29	34	3
14B21A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	24	3
14B21A0102	RT22013	STRENGTH OF MATERIALS- II	30	51	3
14B21A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	51	3
14B21A0102	RT22015	CONCRETE TECHNOLOGY	23	54	3
14B21A0102	RT22016	STRUCTURAL ANALYSIS - I	20	39	3
14B21A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0102	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14B21A0102	RT22019	SURVEYING FIELD WORK-II	25	48	2
14B21A0103	RT22011	BUILDING PLANNING & DRAWING	15	48	3
14B21A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	5	0
14B21A0103	RT22013	STRENGTH OF MATERIALS- II	22	24	3
14B21A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	38	3
14B21A0103	RT22015	CONCRETE TECHNOLOGY	19	33	3
14B21A0103	RT22016	STRUCTURAL ANALYSIS - I	19	10	0
14B21A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	40	2
14B21A0103	RT22018	CONCRETE TECHNOLOGY LAB	22	38	2
14B21A0103	RT22019	SURVEYING FIELD WORK-II	21	40	2
14B21A0104	RT22011	BUILDING PLANNING & DRAWING	30	35	3
14B21A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	30	3
14B21A0104	RT22013	STRENGTH OF MATERIALS- II	24	9	0
14B21A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	15	0
14B21A0104	RT22015	CONCRETE TECHNOLOGY	22	26	3
14B21A0104	RT22016	STRUCTURAL ANALYSIS - I	25	6	0
14B21A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14B21A0104	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14B21A0104	RT22019	SURVEYING FIELD WORK-II	21	46	2
14B21A0105	RT22011	BUILDING PLANNING & DRAWING	23	24	3
14B21A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	31	3
14B21A0105	RT22013	STRENGTH OF MATERIALS- II	25	12	0
14B21A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	29	3
14B21A0105	RT22015	CONCRETE TECHNOLOGY	18	38	3
14B21A0105	RT22016	STRUCTURAL ANALYSIS - I	19	7	0
14B21A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14B21A0105	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14B21A0105	RT22019	SURVEYING FIELD WORK-II	22	48	2
14B21A0106	RT22011	BUILDING PLANNING & DRAWING	22	38	3
14B21A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	7	0
14B21A0106	RT22013	STRENGTH OF MATERIALS- II	23	26	3
14B21A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	33	3
14B21A0106	RT22015	CONCRETE TECHNOLOGY	24	28	3
14B21A0106	RT22016	STRUCTURAL ANALYSIS - I	15	30	3
14B21A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A0106	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14B21A0106	RT22019	SURVEYING FIELD WORK-II	21	44	2
14B21A0107	RT22011	BUILDING PLANNING & DRAWING	15	64	3
14B21A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	40	3
14B21A0107	RT22013	STRENGTH OF MATERIALS- II	30	70	3
14B21A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	33	3
14B21A0107	RT22015	CONCRETE TECHNOLOGY	30	56	3
14B21A0107	RT22016	STRUCTURAL ANALYSIS	27	24	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14B21A0107	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
14B21A0107	RT22019	SURVEYING FIELD WORK-II	25	50	2
14B21A0108	RT22011	BUILDING PLANNING & DRAWING	29	24	3
14B21A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
14B21A0108	RT22013	STRENGTH OF MATERIALS- II	26	31	3
14B21A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	19	0
14B21A0108	RT22015	CONCRETE TECHNOLOGY	29	46	3
14B21A0108	RT22016	STRUCTURAL ANALYSIS - I	26	39	3
14B21A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
14B21A0108	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
14B21A0108	RT22019	SURVEYING FIELD WORK-II	25	48	2
14B21A0109	RT22011	BUILDING PLANNING & DRAWING	23	24	3
14B21A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
14B21A0109	RT22013	STRENGTH OF MATERIALS- II	19	4	0
14B21A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
14B21A0109	RT22015	CONCRETE TECHNOLOGY	19	31	3
14B21A0109	RT22016	STRUCTURAL ANALYSIS - I	18	-1	0
14B21A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A0109	RT22018	CONCRETE TECHNOLOGY LAB	18	37	2
14B21A0109	RT22019	SURVEYING FIELD WORK-II	18	35	2
14B21A0110	RT22011	BUILDING PLANNING & DRAWING	23	42	3
14B21A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	43	3
14B21A0110	RT22013	STRENGTH OF MATERIALS- II	21	43	3
14B21A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	59	3
14B21A0110	RT22015	CONCRETE TECHNOLOGY	21	50	3
14B21A0110	RT22016	STRUCTURAL ANALYSIS - I	21	67	3
14B21A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
14B21A0110	RT22018	CONCRETE TECHNOLOGY LAB	22	40	2
14B21A0110	RT22019	SURVEYING FIELD WORK-II	22	44	2
14B21A0111	RT22011	BUILDING PLANNING & DRAWING	23	57	3
14B21A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	24	3
14B21A0111	RT22013	STRENGTH OF MATERIALS- II	22	32	3
14B21A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	29	3
14B21A0111	RT22015	CONCRETE TECHNOLOGY	22	32	3
14B21A0111	RT22016	STRUCTURAL ANALYSIS - I	19	30	3
14B21A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
14B21A0111	RT22018	CONCRETE TECHNOLOGY LAB	23	42	2
14B21A0111	RT22019	SURVEYING FIELD WORK-II	23	48	2
14B21A0112	RT22011	BUILDING PLANNING & DRAWING	15	34	3
14B21A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	-1	0
14B21A0112	RT22013	STRENGTH OF MATERIALS- II	22	24	3
14B21A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	25	3
14B21A0112	RT22015	CONCRETE TECHNOLOGY	20	46	3
14B21A0112	RT22016	STRUCTURAL ANALYSIS - I	17	26	3
14B21A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14B21A0112	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14B21A0112	RT22019	SURVEYING FIELD WORK-II	23	46	2
14B21A0113	RT22011	BUILDING PLANNING & DRAWING	17	24	3
14B21A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	34	3
14B21A0113	RT22013	STRENGTH OF MATERIALS- II	28	10	3



Htno	Subcode	Subname	Internal	External	credits
14B21A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	30	3
14B21A0113	RT22015	CONCRETE TECHNOLOGY	26	40	3
14B21A0113	RT22016	STRUCTURAL ANALYSIS - I	21	35	3
14B21A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
14B21A0113	RT22018	CONCRETE TECHNOLOGY LAB	23	42	2
14B21A0113	RT22019	SURVEYING FIELD WORK-II	24	49	2
14B21A0116	RT22011	BUILDING PLANNING & DRAWING	15	42	3
14B21A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	33	3
14B21A0116	RT22013	STRENGTH OF MATERIALS- II	23	42	3
14B21A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	51	3
14B21A0116	RT22015	CONCRETE TECHNOLOGY	27	64	3
14B21A0116	RT22016	STRUCTURAL ANALYSIS - I	25	70	3
14B21A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0116	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
14B21A0116	RT22019	SURVEYING FIELD WORK-II	24	46	2
14B21A0117	RT22011	BUILDING PLANNING & DRAWING	30	45	3
14B21A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	30	3
14B21A0117	RT22013	STRENGTH OF MATERIALS- II	26	47	3
14B21A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	29	3
14B21A0117	RT22015	CONCRETE TECHNOLOGY	25	36	3
14B21A0117	RT22016	STRUCTURAL ANALYSIS - I	24	26	3
14B21A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0117	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14B21A0117	RT22019	SURVEYING FIELD WORK-II	23	48	2
14B21A0118	RT22011	BUILDING PLANNING & DRAWING	27	62	3
14B21A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	31	3
14B21A0118	RT22013	STRENGTH OF MATERIALS- II	21	24	3
14B21A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	25	3
14B21A0118	RT22015	CONCRETE TECHNOLOGY	22	39	3
14B21A0118	RT22016	STRUCTURAL ANALYSIS - I	22	33	3
14B21A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0118	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
14B21A0118	RT22019	SURVEYING FIELD WORK-II	24	49	2
14B21A0119	RT22011	BUILDING PLANNING & DRAWING	29	24	3
14B21A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	32	3
14B21A0119	RT22013	STRENGTH OF MATERIALS- II	25	1	0
14B21A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	25	3
14B21A0119	RT22015	CONCRETE TECHNOLOGY	24	35	3
14B21A0119	RT22016	STRUCTURAL ANALYSIS - I	24	26	3
14B21A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0119	RT22018	CONCRETE TECHNOLOGY LAB	24	49	2
14B21A0119	RT22019	SURVEYING FIELD WORK-II	24	49	2
14B21A0120	RT22011	BUILDING PLANNING & DRAWING	29	24	3
14B21A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	7	0
14B21A0120	RT22013	STRENGTH OF MATERIALS- II	29	45	3
14B21A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	41	3
14B21A0120	RT22015	CONCRETE TECHNOLOGY	27	41	3
14B21A0120	RT22016	STRUCTURAL ANALYSIS - I	27	39	3
14B21A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0120	RT22018	CONCRETE TECHNOLOGY LAB	24	47	2
14B21A0120	RT22019	SURVEYING FIELD WORK-II	23	48	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0121	RT22011	BUILDING PLANNING & DRAWING	26	34	3
14B21A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	6	0
14B21A0121	RT22013	STRENGTH OF MATERIALS- II	20	4	0
14B21A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	28	3
14B21A0121	RT22015	CONCRETE TECHNOLOGY	21	40	3
14B21A0121	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
14B21A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14B21A0121	RT22018	CONCRETE TECHNOLOGY LAB	22	40	2
14B21A0121	RT22019	SURVEYING FIELD WORK-II	21	44	2
14B21A0123	RT22011	BUILDING PLANNING & DRAWING	24	15	0
14B21A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	11	0
14B21A0123	RT22013	STRENGTH OF MATERIALS- II	19	0	0
14B21A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	14	0
14B21A0123	RT22015	CONCRETE TECHNOLOGY	15	15	0
14B21A0123	RT22016	STRUCTURAL ANALYSIS - I	13	1	0
14B21A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14B21A0123	RT22018	CONCRETE TECHNOLOGY LAB	21	40	2
14B21A0123	RT22019	SURVEYING FIELD WORK-II	21	44	2
14B21A0124	RT22011	BUILDING PLANNING & DRAWING	15	38	3
14B21A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	34	3
14B21A0124	RT22013	STRENGTH OF MATERIALS- II	24	26	3
14B21A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	35	3
14B21A0124	RT22015	CONCRETE TECHNOLOGY	24	41	3
14B21A0124	RT22016	STRUCTURAL ANALYSIS - I	17	10	0
14B21A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14B21A0124	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14B21A0124	RT22019	SURVEYING FIELD WORK-II	23	48	2
14B21A0125	RT22011	BUILDING PLANNING & DRAWING	23	32	3
14B21A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	24	3
14B21A0125	RT22013	STRENGTH OF MATERIALS- II	19	41	3
14B21A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	48	3
14B21A0125	RT22015	CONCRETE TECHNOLOGY	20	44	3
14B21A0125	RT22016	STRUCTURAL ANALYSIS - I	20	42	3
14B21A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0125	RT22018	CONCRETE TECHNOLOGY LAB	23	42	2
14B21A0125	RT22019	SURVEYING FIELD WORK-II	22	42	2
14B21A0126	RT22011	BUILDING PLANNING & DRAWING	26	55	3
14B21A0126	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	30	3
14B21A0126	RT22013	STRENGTH OF MATERIALS- II	25	39	3
14B21A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	31	3
14B21A0126	RT22015	CONCRETE TECHNOLOGY	29	37	3
14B21A0126	RT22016	STRUCTURAL ANALYSIS - I	23	32	3
14B21A0126	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14B21A0126	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
14B21A0126	RT22019	SURVEYING FIELD WORK-II	25	48	2
14B21A0127	RT22011	BUILDING PLANNING & DRAWING	25	33	3
14B21A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	24	3
14B21A0127	RT22013	STRENGTH OF MATERIALS- II	17	3	0
14B21A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	13	0
14B21A0127	RT22015	CONCRETE TECHNOLOGY	21	16	0
14B21A0127	RT22016	STRUCTURAL ANALYSIS - I	20	-1	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0127	RT22018	CONCRETE TECHNOLOGY LAB	22	42	2
14B21A0127	RT22019	SURVEYING FIELD WORK-II	22	44	2
14B21A0128	RT22011	BUILDING PLANNING & DRAWING	30	39	3
14B21A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	47	3
14B21A0128	RT22013	STRENGTH OF MATERIALS- II	30	35	3
14B21A0128	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	24	3
14B21A0128	RT22015	CONCRETE TECHNOLOGY	29	41	3
14B21A0128	RT22016	STRUCTURAL ANALYSIS - I	28	62	3
14B21A0128	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
14B21A0128	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
14B21A0128	RT22019	SURVEYING FIELD WORK-II	25	49	2
14B21A0129	RT22011	BUILDING PLANNING & DRAWING	27	30	3
14B21A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	24	3
14B21A0129	RT22013	STRENGTH OF MATERIALS- II	27	36	3
14B21A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	8	0
14B21A0129	RT22015	CONCRETE TECHNOLOGY	29	48	3
14B21A0129	RT22016	STRUCTURAL ANALYSIS - I	25	54	3
14B21A0129	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14B21A0129	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
14B21A0129	RT22019	SURVEYING FIELD WORK-II	23	45	2
14B21A0130	RT22011	BUILDING PLANNING & DRAWING	29	46	3
14B21A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	44	3
14B21A0130	RT22013	STRENGTH OF MATERIALS- II	27	55	3
14B21A0130	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	28	3
14B21A0130	RT22015	CONCRETE TECHNOLOGY	29	46	3
14B21A0130	RT22016	STRUCTURAL ANALYSIS - I	26	36	3
14B21A0130	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14B21A0130	RT22018	CONCRETE TECHNOLOGY LAB	22	40	2
14B21A0130	RT22019	SURVEYING FIELD WORK-II	23	46	2
14B21A0131	RT22011	BUILDING PLANNING & DRAWING	25	35	3
14B21A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	10	0
14B21A0131	RT22013	STRENGTH OF MATERIALS- II	29	8	0
14B21A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	9	0
14B21A0131	RT22015	CONCRETE TECHNOLOGY	28	15	0
14B21A0131	RT22016	STRUCTURAL ANALYSIS - I	22	4	0
14B21A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14B21A0131	RT22018	CONCRETE TECHNOLOGY LAB	21	40	2
14B21A0131	RT22019	SURVEYING FIELD WORK-II	21	44	2
14B21A0132	RT22011	BUILDING PLANNING & DRAWING	23	37	3
14B21A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	31	3
14B21A0132	RT22013	STRENGTH OF MATERIALS- II	24	1	0
14B21A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	30	3
14B21A0132	RT22015	CONCRETE TECHNOLOGY	25	47	3
14B21A0132	RT22016	STRUCTURAL ANALYSIS - I	22	7	0
14B21A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14B21A0132	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14B21A0132	RT22019	SURVEYING FIELD WORK-II	23	48	2
14B21A0133	RT22011	BUILDING PLANNING & DRAWING	24	24	3
14B21A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	11	0
14B21A0133	RT22013	STRENGTH OF MATERIALS- II	22	32	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	45	3
14B21A0133	RT22015	CONCRETE TECHNOLOGY	28	40	3
14B21A0133	RT22016	STRUCTURAL ANALYSIS - I	22	41	3
14B21A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0133	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14B21A0133	RT22019	SURVEYING FIELD WORK-II	23	46	2
14B21A0134	RT22011	BUILDING PLANNING & DRAWING	25	42	3
14B21A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	31	3
14B21A0134	RT22013	STRENGTH OF MATERIALS- II	28	24	3
14B21A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	28	3
14B21A0134	RT22015	CONCRETE TECHNOLOGY	29	24	3
14B21A0134	RT22016	STRUCTURAL ANALYSIS - I	24	24	3
14B21A0134	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0134	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
14B21A0134	RT22019	SURVEYING FIELD WORK-II	24	47	2
14B21A0135	RT22011	BUILDING PLANNING & DRAWING	28	55	3
14B21A0135	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	24	3
14B21A0135	RT22013	STRENGTH OF MATERIALS- II	21	1	0
14B21A0135	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	16	0
14B21A0135	RT22015	CONCRETE TECHNOLOGY	22	36	3
14B21A0135	RT22016	STRUCTURAL ANALYSIS - I	22	25	3
14B21A0135	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0135	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14B21A0135	RT22019	SURVEYING FIELD WORK-II	24	45	2
14B21A0136	RT22011	BUILDING PLANNING & DRAWING	25	3	0
14B21A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	33	3
14B21A0136	RT22013	STRENGTH OF MATERIALS- II	21	6	0
14B21A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	24	3
14B21A0136	RT22015	CONCRETE TECHNOLOGY	25	24	3
14B21A0136	RT22016	STRUCTURAL ANALYSIS - I	23	3	0
14B21A0136	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
14B21A0136	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14B21A0136	RT22019	SURVEYING FIELD WORK-II	24	48	2
14B21A0137	RT22011	BUILDING PLANNING & DRAWING	25	24	3
14B21A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	3	0
14B21A0137	RT22013	STRENGTH OF MATERIALS- II	13	1	0
14B21A0137	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	24	3
14B21A0137	RT22015	CONCRETE TECHNOLOGY	20	26	3
14B21A0137	RT22016	STRUCTURAL ANALYSIS - I	13	0	0
14B21A0137	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14B21A0137	RT22018	CONCRETE TECHNOLOGY LAB	22	42	2
14B21A0137	RT22019	SURVEYING FIELD WORK-II	22	48	2
14B21A0138	RT22011	BUILDING PLANNING & DRAWING	22	40	3
14B21A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
14B21A0138	RT22013	STRENGTH OF MATERIALS- II	13	11	0
14B21A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	15	0
14B21A0138	RT22015	CONCRETE TECHNOLOGY	13	5	0
14B21A0138	RT22016	STRUCTURAL ANALYSIS - I	12	3	0
14B21A0138	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	40	2
14B21A0138	RT22018	CONCRETE TECHNOLOGY LAB	18	38	2
14B21A0138	RT22019	SURVEYING FIELD WORK-II	18	42	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0139	RT22011	BUILDING PLANNING & DRAWING	22	7	0
14B21A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	10	0
14B21A0139	RT22013	STRENGTH OF MATERIALS- II	13	0	0
14B21A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	3	0
14B21A0139	RT22015	CONCRETE TECHNOLOGY	13	8	0
14B21A0139	RT22016	STRUCTURAL ANALYSIS - I	14	1	0
14B21A0139	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	39	2
14B21A0139	RT22018	CONCRETE TECHNOLOGY LAB	18	38	2
14B21A0139	RT22019	SURVEYING FIELD WORK-II	18	40	2
14B21A0140	RT22011	BUILDING PLANNING & DRAWING	25	2	0
14B21A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	0	0
14B21A0140	RT22013	STRENGTH OF MATERIALS- II	19	0	0
14B21A0140	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	4	0
14B21A0140	RT22015	CONCRETE TECHNOLOGY	21	8	0
14B21A0140	RT22016	STRUCTURAL ANALYSIS - I	15	0	0
14B21A0140	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A0140	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14B21A0140	RT22019	SURVEYING FIELD WORK-II	20	42	2
14B21A0141	RT22011	BUILDING PLANNING & DRAWING	24	30	3
14B21A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	24	3
14B21A0141	RT22013	STRENGTH OF MATERIALS- II	23	27	3
14B21A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	43	3
14B21A0141	RT22015	CONCRETE TECHNOLOGY	26	40	3
14B21A0141	RT22016	STRUCTURAL ANALYSIS - I	22	30	3
14B21A0141	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
14B21A0141	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
14B21A0141	RT22019	SURVEYING FIELD WORK-II	24	48	2
14B21A0142	RT22011	BUILDING PLANNING & DRAWING	22	38	3
14B21A0142	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	8	0
14B21A0142	RT22013	STRENGTH OF MATERIALS- II	23	35	3
14B21A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	28	3
14B21A0142	RT22015	CONCRETE TECHNOLOGY	26	33	3
14B21A0142	RT22016	STRUCTURAL ANALYSIS - I	21	26	3
14B21A0142	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14B21A0142	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
14B21A0142	RT22019	SURVEYING FIELD WORK-II	24	48	2
14B21A0143	RT22011	BUILDING PLANNING & DRAWING	28	43	3
14B21A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	28	3
14B21A0143	RT22013	STRENGTH OF MATERIALS- II	23	24	3
14B21A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	18	0
14B21A0143	RT22015	CONCRETE TECHNOLOGY	23	36	3
14B21A0143	RT22016	STRUCTURAL ANALYSIS - I	17	31	3
14B21A0143	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14B21A0143	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
14B21A0143	RT22019	SURVEYING FIELD WORK-II	25	49	2
14B21A0144	RT22011	BUILDING PLANNING & DRAWING	23	24	3
14B21A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	8	0
14B21A0144	RT22013	STRENGTH OF MATERIALS- II	22	11	0
14B21A0144	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	24	3
14B21A0144	RT22015	CONCRETE TECHNOLOGY	27	44	3
14B21A0144	RT22016	STRUCTURAL ANALYSIS	24	24	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0144	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14B21A0144	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
14B21A0144	RT22019	SURVEYING FIELD WORK-II	25	50	2
14B21A0145	RT22011	BUILDING PLANNING & DRAWING	25	24	3
14B21A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	24	3
14B21A0145	RT22013	STRENGTH OF MATERIALS- II	18	28	3
14B21A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	46	3
14B21A0145	RT22015	CONCRETE TECHNOLOGY	21	49	3
14B21A0145	RT22016	STRUCTURAL ANALYSIS - I	15	6	0
14B21A0145	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14B21A0145	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14B21A0145	RT22019	SURVEYING FIELD WORK-II	20	46	2
14B21A0146	RT22011	BUILDING PLANNING & DRAWING	23	37	3
14B21A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	10	0
14B21A0146	RT22013	STRENGTH OF MATERIALS- II	20	5	0
14B21A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	25	3
14B21A0146	RT22015	CONCRETE TECHNOLOGY	28	24	3
14B21A0146	RT22016	STRUCTURAL ANALYSIS - I	20	24	3
14B21A0146	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14B21A0146	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
14B21A0146	RT22019	SURVEYING FIELD WORK-II	24	46	2
14B21A0147	RT22011	BUILDING PLANNING & DRAWING	26	50	3
14B21A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	-1	0
14B21A0147	RT22013	STRENGTH OF MATERIALS- II	20	0	0
14B21A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	14	0
14B21A0147	RT22015	CONCRETE TECHNOLOGY	22	18	0
14B21A0147	RT22016	STRUCTURAL ANALYSIS - I	16	1	0
14B21A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
14B21A0147	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
14B21A0147	RT22019	SURVEYING FIELD WORK-II	22	45	2
14B21A0148	RT22011	BUILDING PLANNING & DRAWING	25	11	0
14B21A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	33	3
14B21A0148	RT22013	STRENGTH OF MATERIALS- II	20	32	3
14B21A0148	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	34	3
14B21A0148	RT22015	CONCRETE TECHNOLOGY	21	39	3
14B21A0148	RT22016	STRUCTURAL ANALYSIS - I	22	3	0
14B21A0148	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14B21A0148	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14B21A0148	RT22019	SURVEYING FIELD WORK-II	23	46	2
14B21A0149	RT22011	BUILDING PLANNING & DRAWING	29	33	3
14B21A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	24	3
14B21A0149	RT22013	STRENGTH OF MATERIALS- II	27	39	3
14B21A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	51	3
14B21A0149	RT22015	CONCRETE TECHNOLOGY	29	61	3
14B21A0149	RT22016	STRUCTURAL ANALYSIS - I	27	70	3
14B21A0149	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0149	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
14B21A0149	RT22019	SURVEYING FIELD WORK-II	24	44	2
14B21A0150	RT22011	BUILDING PLANNING & DRAWING	29	44	3
14B21A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	34	3
14B21A0150	RT22013	STRENGTH OF MATERIALS- II	30	69	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	41	3
14B21A0150	RT22015	CONCRETE TECHNOLOGY	29	37	3
14B21A0150	RT22016	STRUCTURAL ANALYSIS - I	27	54	3
14B21A0150	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14B21A0150	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
14B21A0150	RT22019	SURVEYING FIELD WORK-II	24	49	2
14B21A0152	RT22011	BUILDING PLANNING & DRAWING	29	45	3
14B21A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	29	3
14B21A0152	RT22013	STRENGTH OF MATERIALS- II	23	24	3
14B21A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	17	0
14B21A0152	RT22015	CONCRETE TECHNOLOGY	26	52	3
14B21A0152	RT22016	STRUCTURAL ANALYSIS - I	24	28	3
14B21A0152	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14B21A0152	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14B21A0152	RT22019	SURVEYING FIELD WORK-II	25	49	2
14B21A0153	RT22011	BUILDING PLANNING & DRAWING	25	24	3
14B21A0153	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
14B21A0153	RT22013	STRENGTH OF MATERIALS- II	19	0	0
14B21A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	15	0
14B21A0153	RT22015	CONCRETE TECHNOLOGY	20	25	3
14B21A0153	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
14B21A0153	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14B21A0153	RT22018	CONCRETE TECHNOLOGY LAB	21	41	2
14B21A0153	RT22019	SURVEYING FIELD WORK-II	21	44	2
14B21A0155	RT22011	BUILDING PLANNING & DRAWING	25	24	3
14B21A0155	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	3	0
14B21A0155	RT22013	STRENGTH OF MATERIALS- II	19	0	0
14B21A0155	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	24	3
14B21A0155	RT22015	CONCRETE TECHNOLOGY	28	32	3
14B21A0155	RT22016	STRUCTURAL ANALYSIS - I	24	12	0
14B21A0155	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14B21A0155	RT22018	CONCRETE TECHNOLOGY LAB	23	44	2
14B21A0155	RT22019	SURVEYING FIELD WORK-II	23	35	2
14B21A0156	RT22011	BUILDING PLANNING & DRAWING	27	43	3
14B21A0156	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	0	0
14B21A0156	RT22013	STRENGTH OF MATERIALS- II	18	7	0
14B21A0156	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	12	0
14B21A0156	RT22015	CONCRETE TECHNOLOGY	19	8	0
14B21A0156	RT22016	STRUCTURAL ANALYSIS - I	20	2	0
14B21A0156	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14B21A0156	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14B21A0156	RT22019	SURVEYING FIELD WORK-II	21	42	2
14B21A0157	RT22011	BUILDING PLANNING & DRAWING	25	12	0
14B21A0157	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	0	0
14B21A0157	RT22013	STRENGTH OF MATERIALS- II	17	2	0
14B21A0157	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	7	0
14B21A0157	RT22015	CONCRETE TECHNOLOGY	23	17	0
14B21A0157	RT22016	STRUCTURAL ANALYSIS - I	19	11	0
14B21A0157	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
14B21A0157	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14B21A0157	RT22019	SURVEYING FIELD WORK-II	20	42	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0201	RT22021	ENVIRONMENTAL STUDIES	28	55	3
14B21A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	54	3
14B21A0201	RT22023	PULSE & DIGITAL CIRCUITS	29	45	3
14B21A0201	RT22024	POWER SYSTEMS-I	28	36	3
14B21A0201	RT22025	ELECTRICAL MACHINES-II	29	48	3
14B21A0201	RT22026	CONTROL SYSTEMS	30	70	3
14B21A0201	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
14B21A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
14B21A0202	RT22021	ENVIRONMENTAL STUDIES	25	42	3
14B21A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	55	3
14B21A0202	RT22023	PULSE & DIGITAL CIRCUITS	27	55	3
14B21A0202	RT22024	POWER SYSTEMS-I	28	41	3
14B21A0202	RT22025	ELECTRICAL MACHINES-II	27	36	3
14B21A0202	RT22026	CONTROL SYSTEMS	30	48	3
14B21A0202	RT22027	ELECTRICAL MACHINES -I LAB	24	50	2
14B21A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
14B21A0203	RT22021	ENVIRONMENTAL STUDIES	25	39	3
14B21A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	25	3
14B21A0203	RT22023	PULSE & DIGITAL CIRCUITS	24	7	0
14B21A0203	RT22024	POWER SYSTEMS-I	24	27	3
14B21A0203	RT22025	ELECTRICAL MACHINES-II	19	30	3
14B21A0203	RT22026	CONTROL SYSTEMS	27	36	3
14B21A0203	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
14B21A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	41	2
14B21A0204	RT22021	ENVIRONMENTAL STUDIES	24	31	3
14B21A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	34	3
14B21A0204	RT22023	PULSE & DIGITAL CIRCUITS	19	0	0
14B21A0204	RT22024	POWER SYSTEMS-I	25	44	3
14B21A0204	RT22025	ELECTRICAL MACHINES-II	24	0	0
14B21A0204	RT22026	CONTROL SYSTEMS	30	15	0
14B21A0204	RT22027	ELECTRICAL MACHINES -I LAB	21	48	2
14B21A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	41	2
14B21A0205	RT22021	ENVIRONMENTAL STUDIES	27	36	3
14B21A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	38	3
14B21A0205	RT22023	PULSE & DIGITAL CIRCUITS	28	37	3
14B21A0205	RT22024	POWER SYSTEMS-I	26	36	3
14B21A0205	RT22025	ELECTRICAL MACHINES-II	26	28	3
14B21A0205	RT22026	CONTROL SYSTEMS	29	30	3
14B21A0205	RT22027	ELECTRICAL MACHINES -I LAB	22	42	2
14B21A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	40	2
14B21A0206	RT22021	ENVIRONMENTAL STUDIES	25	34	3
14B21A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	46	3
14B21A0206	RT22023	PULSE & DIGITAL CIRCUITS	28	32	3
14B21A0206	RT22024	POWER SYSTEMS-I	28	45	3
14B21A0206	RT22025	ELECTRICAL MACHINES-II	25	7	0
14B21A0206	RT22026	CONTROL SYSTEMS	29	36	3
14B21A0206	RT22027	ELECTRICAL MACHINES -I LAB	24	49	2
14B21A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
14B21A0207	RT22021	ENVIRONMENTAL STUDIES	18	29	3
14B21A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	16	0
14B21A0207	RT22023	PULSE & DIGITAL CIRCUITS	19	6	0



Htno	Subcode	Subname	Internal	External	credits
14B21A0207	RT22024	POWER SYSTEMS-I	21	28	3
14B21A0207	RT22025	ELECTRICAL MACHINES-II	19	8	0
14B21A0207	RT22026	CONTROL SYSTEMS	22	26	3
14B21A0207	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
14B21A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	37	2
14B21A0209	RT22021	ENVIRONMENTAL STUDIES	23	36	3
14B21A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	45	3
14B21A0209	RT22023	PULSE & DIGITAL CIRCUITS	27	24	3
14B21A0209	RT22024	POWER SYSTEMS-I	22	54	3
14B21A0209	RT22025	ELECTRICAL MACHINES-II	19	36	3
14B21A0209	RT22026	CONTROL SYSTEMS	26	25	3
14B21A0209	RT22027	ELECTRICAL MACHINES -I LAB	22	47	2
14B21A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	37	2
14B21A0210	RT22021	ENVIRONMENTAL STUDIES	22	-1	0
14B21A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	-1	0
14B21A0210	RT22023	PULSE & DIGITAL CIRCUITS	23	-1	0
14B21A0210	RT22024	POWER SYSTEMS-I	22	-1	0
14B21A0210	RT22025	ELECTRICAL MACHINES-II	20	25	3
14B21A0210	RT22026	CONTROL SYSTEMS	23	-1	0
14B21A0210	RT22027	ELECTRICAL MACHINES -I LAB	20	49	2
14B21A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	41	2
14B21A0211	RT22021	ENVIRONMENTAL STUDIES	21	42	3
14B21A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	38	3
14B21A0211	RT22023	PULSE & DIGITAL CIRCUITS	20	39	3
14B21A0211	RT22024	POWER SYSTEMS-I	26	10	0
14B21A0211	RT22025	ELECTRICAL MACHINES-II	24	3	0
14B21A0211	RT22026	CONTROL SYSTEMS	27	41	3
14B21A0211	RT22027	ELECTRICAL MACHINES -I LAB	24	49	2
14B21A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	40	2
14B21A0212	RT22021	ENVIRONMENTAL STUDIES	19	44	3
14B21A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	25	3
14B21A0212	RT22023	PULSE & DIGITAL CIRCUITS	19	11	0
14B21A0212	RT22024	POWER SYSTEMS-I	26	37	3
14B21A0212	RT22025	ELECTRICAL MACHINES-II	22	3	0
14B21A0212	RT22026	CONTROL SYSTEMS	27	24	3
14B21A0212	RT22027	ELECTRICAL MACHINES -I LAB	21	42	2
14B21A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
14B21A0213	RT22021	ENVIRONMENTAL STUDIES	20	31	3
14B21A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	40	3
14B21A0213	RT22023	PULSE & DIGITAL CIRCUITS	23	9	0
14B21A0213	RT22024	POWER SYSTEMS-I	27	45	3
14B21A0213	RT22025	ELECTRICAL MACHINES-II	19	36	3
14B21A0213	RT22026	CONTROL SYSTEMS	27	17	0
14B21A0213	RT22027	ELECTRICAL MACHINES -I LAB	23	47	2
14B21A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	34	2
14B21A0214	RT22021	ENVIRONMENTAL STUDIES	29	43	3
14B21A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	26	3
14B21A0214	RT22023	PULSE & DIGITAL CIRCUITS	21	25	3
14B21A0214	RT22024	POWER SYSTEMS-I	22	29	3
14B21A0214	RT22025	ELECTRICAL MACHINES-II	22	0	0
14B21A0214	RT22026	CONTROL SYSTEMS	24	6	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0214	RT22027	ELECTRICAL MACHINES -I LAB	21	40	2
14B21A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	48	2
14B21A0215	RT22021	ENVIRONMENTAL STUDIES	26	36	3
14B21A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	42	3
14B21A0215	RT22023	PULSE & DIGITAL CIRCUITS	24	39	3
14B21A0215	RT22024	POWER SYSTEMS-I	27	38	3
14B21A0215	RT22025	ELECTRICAL MACHINES-II	28	1	0
14B21A0215	RT22026	CONTROL SYSTEMS	28	32	3
14B21A0215	RT22027	ELECTRICAL MACHINES -I LAB	23	49	2
14B21A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	45	2
14B21A0216	RT22021	ENVIRONMENTAL STUDIES	20	48	3
14B21A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	28	3
14B21A0216	RT22023	PULSE & DIGITAL CIRCUITS	25	32	3
14B21A0216	RT22024	POWER SYSTEMS-I	26	39	3
14B21A0216	RT22025	ELECTRICAL MACHINES-II	22	42	3
14B21A0216	RT22026	CONTROL SYSTEMS	6	55	3
14B21A0216	RT22027	ELECTRICAL MACHINES -I LAB	21	45	2
14B21A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	36	2
14B21A0217	RT22021	ENVIRONMENTAL STUDIES	22	39	3
14B21A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	48	3
14B21A0217	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
14B21A0217	RT22024	POWER SYSTEMS-I	26	52	3
14B21A0217	RT22025	ELECTRICAL MACHINES-II	20	0	0
14B21A0217	RT22026	CONTROL SYSTEMS	28	32	3
14B21A0217	RT22027	ELECTRICAL MACHINES -I LAB	23	50	2
14B21A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	46	2
14B21A0218	RT22021	ENVIRONMENTAL STUDIES	18	32	3
14B21A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	39	3
14B21A0218	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
14B21A0218	RT22024	POWER SYSTEMS-I	22	4	0
14B21A0218	RT22025	ELECTRICAL MACHINES-II	17	24	3
14B21A0218	RT22026	CONTROL SYSTEMS	23	0	0
14B21A0218	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
14B21A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	41	2
14B21A0219	RT22021	ENVIRONMENTAL STUDIES	18	31	3
14B21A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	37	3
14B21A0219	RT22023	PULSE & DIGITAL CIRCUITS	20	11	0
14B21A0219	RT22024	POWER SYSTEMS-I	22	39	3
14B21A0219	RT22025	ELECTRICAL MACHINES-II	18	1	0
14B21A0219	RT22026	CONTROL SYSTEMS	27	9	0
14B21A0219	RT22027	ELECTRICAL MACHINES -I LAB	20	46	2
14B21A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	39	2
14B21A0220	RT22021	ENVIRONMENTAL STUDIES	26	46	3
14B21A0220	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	28	3
14B21A0220	RT22023	PULSE & DIGITAL CIRCUITS	23	32	3
14B21A0220	RT22024	POWER SYSTEMS-I	27	41	3
14B21A0220	RT22025	ELECTRICAL MACHINES-II	25	28	3
14B21A0220	RT22026	CONTROL SYSTEMS	28	55	3
14B21A0220	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
14B21A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	47	2
14B21A0221	RT22021	ENVIRONMENTAL STUDIES	22	32	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	32	3
14B21A0221	RT22023	PULSE & DIGITAL CIRCUITS	22	33	3
14B21A0221	RT22024	POWER SYSTEMS-I	26	42	3
14B21A0221	RT22025	ELECTRICAL MACHINES-II	21	9	0
14B21A0221	RT22026	CONTROL SYSTEMS	26	49	3
14B21A0221	RT22027	ELECTRICAL MACHINES -I LAB	21	49	2
14B21A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	46	2
14B21A0222	RT22021	ENVIRONMENTAL STUDIES	25	54	3
14B21A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	35	3
14B21A0222	RT22023	PULSE & DIGITAL CIRCUITS	26	34	3
14B21A0222	RT22024	POWER SYSTEMS-I	25	6	0
14B21A0222	RT22025	ELECTRICAL MACHINES-II	26	40	3
14B21A0222	RT22026	CONTROL SYSTEMS	29	34	3
14B21A0222	RT22027	ELECTRICAL MACHINES -I LAB	23	50	2
14B21A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	45	2
14B21A0223	RT22021	ENVIRONMENTAL STUDIES	17	30	3
14B21A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	25	3
14B21A0223	RT22023	PULSE & DIGITAL CIRCUITS	19	14	0
14B21A0223	RT22024	POWER SYSTEMS-I	26	9	0
14B21A0223	RT22025	ELECTRICAL MACHINES-II	16	0	0
14B21A0223	RT22026	CONTROL SYSTEMS	26	35	3
14B21A0223	RT22027	ELECTRICAL MACHINES -I LAB	22	39	2
14B21A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	39	2
14B21A0224	RT22021	ENVIRONMENTAL STUDIES	17	30	3
14B21A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	0	0
14B21A0224	RT22023	PULSE & DIGITAL CIRCUITS	11	0	0
14B21A0224	RT22024	POWER SYSTEMS-I	21	27	3
14B21A0224	RT22025	ELECTRICAL MACHINES-II	16	0	0
14B21A0224	RT22026	CONTROL SYSTEMS	22	0	0
14B21A0224	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
14B21A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	37	2
14B21A0225	RT22021	ENVIRONMENTAL STUDIES	20	24	3
14B21A0225	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	31	3
14B21A0225	RT22023	PULSE & DIGITAL CIRCUITS	19	32	3
14B21A0225	RT22024	POWER SYSTEMS-I	21	54	3
14B21A0225	RT22025	ELECTRICAL MACHINES-II	22	55	3
14B21A0225	RT22026	CONTROL SYSTEMS	25	38	3
14B21A0225	RT22027	ELECTRICAL MACHINES -I LAB	23	48	2
14B21A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
14B21A0226	RT22021	ENVIRONMENTAL STUDIES	29	56	3
14B21A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	47	3
14B21A0226	RT22023	PULSE & DIGITAL CIRCUITS	30	34	3
14B21A0226	RT22024	POWER SYSTEMS-I	30	4	0
14B21A0226	RT22025	ELECTRICAL MACHINES-II	29	61	3
14B21A0226	RT22026	CONTROL SYSTEMS	30	51	3
14B21A0226	RT22027	ELECTRICAL MACHINES -I LAB	24	49	2
14B21A0226	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	48	2
14B21A0227	RT22021	ENVIRONMENTAL STUDIES	22	28	3
14B21A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	27	3
14B21A0227	RT22023	PULSE & DIGITAL CIRCUITS	17	9	0
14B21A0227	RT22024	POWER SYSTEMS-I	21	10	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0227	RT22025	ELECTRICAL MACHINES-II	20	3	0
14B21A0227	RT22026	CONTROL SYSTEMS	24	14	0
14B21A0227	RT22027	ELECTRICAL MACHINES -I LAB	22	39	2
14B21A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
14B21A0229	RT22021	ENVIRONMENTAL STUDIES	23	35	3
14B21A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	24	3
14B21A0229	RT22023	PULSE & DIGITAL CIRCUITS	22	24	3
14B21A0229	RT22024	POWER SYSTEMS-I	26	35	3
14B21A0229	RT22025	ELECTRICAL MACHINES-II	21	42	3
14B21A0229	RT22026	CONTROL SYSTEMS	29	65	3
14B21A0229	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
14B21A0229	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14B21A0230	RT22021	ENVIRONMENTAL STUDIES	15	0	0
14B21A0230	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	21	0
14B21A0230	RT22023	PULSE & DIGITAL CIRCUITS	20	10	0
14B21A0230	RT22024	POWER SYSTEMS-I	23	24	3
14B21A0230	RT22025	ELECTRICAL MACHINES-II	23	7	0
14B21A0230	RT22026	CONTROL SYSTEMS	25	25	3
14B21A0230	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
14B21A0230	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	38	2
14B21A0231	RT22021	ENVIRONMENTAL STUDIES	18	32	3
14B21A0231	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	30	3
14B21A0231	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
14B21A0231	RT22024	POWER SYSTEMS-I	25	8	0
14B21A0231	RT22025	ELECTRICAL MACHINES-II	24	6	0
14B21A0231	RT22026	CONTROL SYSTEMS	28	35	3
14B21A0231	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
14B21A0231	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	48	2
14B21A0232	RT22021	ENVIRONMENTAL STUDIES	23	30	3
14B21A0232	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	7	0
14B21A0232	RT22023	PULSE & DIGITAL CIRCUITS	22	2	0
14B21A0232	RT22024	POWER SYSTEMS-I	19	6	0
14B21A0232	RT22025	ELECTRICAL MACHINES-II	14	0	0
14B21A0232	RT22026	CONTROL SYSTEMS	27	12	0
14B21A0232	RT22027	ELECTRICAL MACHINES -I LAB	16	41	2
14B21A0232	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	47	2
14B21A0233	RT22021	ENVIRONMENTAL STUDIES	15	39	3
14B21A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	25	3
14B21A0233	RT22023	PULSE & DIGITAL CIRCUITS	19	13	0
14B21A0233	RT22024	POWER SYSTEMS-I	20	43	3
14B21A0233	RT22025	ELECTRICAL MACHINES-II	20	28	3
14B21A0233	RT22026	CONTROL SYSTEMS	21	55	3
14B21A0233	RT22027	ELECTRICAL MACHINES -I LAB	22	30	2
14B21A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	48	2
14B21A0235	RT22021	ENVIRONMENTAL STUDIES	18	4	0
14B21A0235	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	13	0
14B21A0235	RT22023	PULSE & DIGITAL CIRCUITS	20	5	0
14B21A0235	RT22024	POWER SYSTEMS-I	20	-1	0
14B21A0235	RT22025	ELECTRICAL MACHINES-II	10	0	0
14B21A0235	RT22026	CONTROL SYSTEMS	24	12	0
14B21A0235	RT22027	ELECTRICAL MACHINES -I LAB	19	38	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0235	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	46	2
14B21A0236	RT22021	ENVIRONMENTAL STUDIES	17	14	0
14B21A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
14B21A0236	RT22023	PULSE & DIGITAL CIRCUITS	23	1	0
14B21A0236	RT22024	POWER SYSTEMS-I	14	2	0
14B21A0236	RT22025	ELECTRICAL MACHINES-II	10	0	0
14B21A0236	RT22026	CONTROL SYSTEMS	21	0	0
14B21A0236	RT22027	ELECTRICAL MACHINES -I LAB	15	-1	0
14B21A0236	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	45	2
14B21A0237	RT22021	ENVIRONMENTAL STUDIES	20	27	3
14B21A0237	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	27	3
14B21A0237	RT22023	PULSE & DIGITAL CIRCUITS	22	13	0
14B21A0237	RT22024	POWER SYSTEMS-I	22	24	3
14B21A0237	RT22025	ELECTRICAL MACHINES-II	24	2	0
14B21A0237	RT22026	CONTROL SYSTEMS	21	24	3
14B21A0237	RT22027	ELECTRICAL MACHINES -I LAB	23	32	2
14B21A0237	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14B21A0238	RT22021	ENVIRONMENTAL STUDIES	15	15	0
14B21A0238	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	13	0
14B21A0238	RT22023	PULSE & DIGITAL CIRCUITS	19	0	0
14B21A0238	RT22024	POWER SYSTEMS-I	17	16	0
14B21A0238	RT22025	ELECTRICAL MACHINES-II	10	2	0
14B21A0238	RT22026	CONTROL SYSTEMS	24	5	0
14B21A0238	RT22027	ELECTRICAL MACHINES -I LAB	16	32	2
14B21A0238	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	48	2
14B21A0239	RT22021	ENVIRONMENTAL STUDIES	25	3	0
14B21A0239	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	25	3
14B21A0239	RT22023	PULSE & DIGITAL CIRCUITS	21	13	0
14B21A0239	RT22024	POWER SYSTEMS-I	24	42	3
14B21A0239	RT22025	ELECTRICAL MACHINES-II	20	24	3
14B21A0239	RT22026	CONTROL SYSTEMS	27	47	3
14B21A0239	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
14B21A0239	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
14B21A0240	RT22021	ENVIRONMENTAL STUDIES	16	33	3
14B21A0240	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	30	3
14B21A0240	RT22023	PULSE & DIGITAL CIRCUITS	17	11	0
14B21A0240	RT22024	POWER SYSTEMS-I	24	5	0
14B21A0240	RT22025	ELECTRICAL MACHINES-II	11	4	0
14B21A0240	RT22026	CONTROL SYSTEMS	20	12	0
14B21A0240	RT22027	ELECTRICAL MACHINES -I LAB	17	40	2
14B21A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	44	2
14B21A0241	RT22021	ENVIRONMENTAL STUDIES	16	33	3
14B21A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	13	0
14B21A0241	RT22023	PULSE & DIGITAL CIRCUITS	15	5	0
14B21A0241	RT22024	POWER SYSTEMS-I	19	5	0
14B21A0241	RT22025	ELECTRICAL MACHINES-II	21	0	0
14B21A0241	RT22026	CONTROL SYSTEMS	20	15	0
14B21A0241	RT22027	ELECTRICAL MACHINES -I LAB	21	40	2
14B21A0241	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
14B21A0242	RT22021	ENVIRONMENTAL STUDIES	15	20	0
14B21A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	3	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0242	RT22023	PULSE & DIGITAL CIRCUITS	11	0	0
14B21A0242	RT22024	POWER SYSTEMS-I	12	17	0
14B21A0242	RT22025	ELECTRICAL MACHINES-II	15	0	0
14B21A0242	RT22026	CONTROL SYSTEMS	21	6	0
14B21A0242	RT22027	ELECTRICAL MACHINES -I LAB	15	30	2
14B21A0242	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	45	2
14B21A0243	RT22021	ENVIRONMENTAL STUDIES	18	3	0
14B21A0243	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
14B21A0243	RT22023	PULSE & DIGITAL CIRCUITS	19	12	0
14B21A0243	RT22024	POWER SYSTEMS-I	20	36	3
14B21A0243	RT22025	ELECTRICAL MACHINES-II	18	6	0
14B21A0243	RT22026	CONTROL SYSTEMS	21	4	0
14B21A0243	RT22027	ELECTRICAL MACHINES -I LAB	17	34	2
14B21A0243	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	46	2
14B21A0244	RT22021	ENVIRONMENTAL STUDIES	19	33	3
14B21A0244	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14B21A0244	RT22023	PULSE & DIGITAL CIRCUITS	18	25	3
14B21A0244	RT22024	POWER SYSTEMS-I	18	12	0
14B21A0244	RT22025	ELECTRICAL MACHINES-II	20	24	3
14B21A0244	RT22026	CONTROL SYSTEMS	22	8	0
14B21A0244	RT22027	ELECTRICAL MACHINES -I LAB	17	32	2
14B21A0244	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	47	2
14B21A0245	RT22021	ENVIRONMENTAL STUDIES	19	34	3
14B21A0245	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14B21A0245	RT22023	PULSE & DIGITAL CIRCUITS	16	12	0
14B21A0245	RT22024	POWER SYSTEMS-I	22	5	0
14B21A0245	RT22025	ELECTRICAL MACHINES-II	23	2	0
14B21A0245	RT22026	CONTROL SYSTEMS	24	32	3
14B21A0245	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
14B21A0245	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	48	2
14B21A0246	RT22021	ENVIRONMENTAL STUDIES	17	32	3
14B21A0246	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
14B21A0246	RT22023	PULSE & DIGITAL CIRCUITS	20	5	0
14B21A0246	RT22024	POWER SYSTEMS-I	22	30	3
14B21A0246	RT22025	ELECTRICAL MACHINES-II	8	2	0
14B21A0246	RT22026	CONTROL SYSTEMS	24	5	0
14B21A0246	RT22027	ELECTRICAL MACHINES -I LAB	22	39	2
14B21A0246	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
14B21A0247	RT22021	ENVIRONMENTAL STUDIES	18	5	0
14B21A0247	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	11	0
14B21A0247	RT22023	PULSE & DIGITAL CIRCUITS	15	5	0
14B21A0247	RT22024	POWER SYSTEMS-I	21	8	0
14B21A0247	RT22025	ELECTRICAL MACHINES-II	18	12	0
14B21A0247	RT22026	CONTROL SYSTEMS	23	7	0
14B21A0247	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
14B21A0247	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	49	2
14B21A0248	RT22021	ENVIRONMENTAL STUDIES	17	33	3
14B21A0248	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	26	3
14B21A0248	RT22023	PULSE & DIGITAL CIRCUITS	16	13	0
14B21A0248	RT22024	POWER SYSTEMS-I	21	1	0
14B21A0248	RT22025	ELECTRICAL MACHINES-II	20	4	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0248	RT22026	CONTROL SYSTEMS	22	3	0
14B21A0248	RT22027	ELECTRICAL MACHINES -I LAB	17	30	2
14B21A0248	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	47	2
14B21A0249	RT22021	ENVIRONMENTAL STUDIES	18	42	3
14B21A0249	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	26	3
14B21A0249	RT22023	PULSE & DIGITAL CIRCUITS	17	3	0
14B21A0249	RT22024	POWER SYSTEMS-I	22	27	3
14B21A0249	RT22025	ELECTRICAL MACHINES-II	25	3	0
14B21A0249	RT22026	CONTROL SYSTEMS	22	30	3
14B21A0249	RT22027	ELECTRICAL MACHINES -I LAB	23	36	2
14B21A0249	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	48	2
14B21A0250	RT22021	ENVIRONMENTAL STUDIES	17	35	3
14B21A0250	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	25	3
14B21A0250	RT22023	PULSE & DIGITAL CIRCUITS	18	5	0
14B21A0250	RT22024	POWER SYSTEMS-I	17	40	3
14B21A0250	RT22025	ELECTRICAL MACHINES-II	21	29	3
14B21A0250	RT22026	CONTROL SYSTEMS	23	28	3
14B21A0250	RT22027	ELECTRICAL MACHINES -I LAB	16	30	2
14B21A0250	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	47	2
14B21A0251	RT22021	ENVIRONMENTAL STUDIES	17	0	0
14B21A0251	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
14B21A0251	RT22023	PULSE & DIGITAL CIRCUITS	20	6	0
14B21A0251	RT22024	POWER SYSTEMS-I	17	15	0
14B21A0251	RT22025	ELECTRICAL MACHINES-II	7	9	0
14B21A0251	RT22026	CONTROL SYSTEMS	24	3	0
14B21A0251	RT22027	ELECTRICAL MACHINES -I LAB	22	35	2
14B21A0251	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
14B21A0252	RT22021	ENVIRONMENTAL STUDIES	22	30	3
14B21A0252	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	26	3
14B21A0252	RT22023	PULSE & DIGITAL CIRCUITS	11	11	0
14B21A0252	RT22024	POWER SYSTEMS-I	16	9	0
14B21A0252	RT22025	ELECTRICAL MACHINES-II	11	2	0
14B21A0252	RT22026	CONTROL SYSTEMS	23	1	0
14B21A0252	RT22027	ELECTRICAL MACHINES -I LAB	16	30	2
14B21A0252	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	46	2
14B21A0253	RT22021	ENVIRONMENTAL STUDIES	14	26	3
14B21A0253	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	-1	0
14B21A0253	RT22023	PULSE & DIGITAL CIRCUITS	15	0	0
14B21A0253	RT22024	POWER SYSTEMS-I	16	11	0
14B21A0253	RT22025	ELECTRICAL MACHINES-II	11	0	0
14B21A0253	RT22026	CONTROL SYSTEMS	9	16	0
14B21A0253	RT22027	ELECTRICAL MACHINES -I LAB	15	30	2
14B21A0253	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	15	46	2
14B21A0254	RT22021	ENVIRONMENTAL STUDIES	17	13	0
14B21A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	1	0
14B21A0254	RT22023	PULSE & DIGITAL CIRCUITS	12	0	0
14B21A0254	RT22024	POWER SYSTEMS-I	18	3	0
14B21A0254	RT22025	ELECTRICAL MACHINES-II	23	0	0
14B21A0254	RT22026	CONTROL SYSTEMS	19	3	0
14B21A0254	RT22027	ELECTRICAL MACHINES -I LAB	16	-1	0
14B21A0254	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	45	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0255	RT22021	ENVIRONMENTAL STUDIES	19	0	0
14B21A0255	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	7	0
14B21A0255	RT22023	PULSE & DIGITAL CIRCUITS	22	0	0
14B21A0255	RT22024	POWER SYSTEMS-I	18	19	0
14B21A0255	RT22025	ELECTRICAL MACHINES-II	19	0	0
14B21A0255	RT22026	CONTROL SYSTEMS	24	13	0
14B21A0255	RT22027	ELECTRICAL MACHINES -I LAB	16	30	2
14B21A0255	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	48	2
14B21A0256	RT22021	ENVIRONMENTAL STUDIES	22	42	3
14B21A0256	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	2	0
14B21A0256	RT22023	PULSE & DIGITAL CIRCUITS	17	12	0
14B21A0256	RT22024	POWER SYSTEMS-I	19	4	0
14B21A0256	RT22025	ELECTRICAL MACHINES-II	21	0	0
14B21A0256	RT22026	CONTROL SYSTEMS	23	0	0
14B21A0256	RT22027	ELECTRICAL MACHINES -I LAB	22	36	2
14B21A0256	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
14B21A0258	RT22021	ENVIRONMENTAL STUDIES	14	26	3
14B21A0258	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	2	0
14B21A0258	RT22023	PULSE & DIGITAL CIRCUITS	19	0	0
14B21A0258	RT22024	POWER SYSTEMS-I	15	2	0
14B21A0258	RT22025	ELECTRICAL MACHINES-II	15	0	0
14B21A0258	RT22026	CONTROL SYSTEMS	20	0	0
14B21A0258	RT22027	ELECTRICAL MACHINES -I LAB	16	8	0
14B21A0258	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	46	2
14B21A0259	RT22021	ENVIRONMENTAL STUDIES	20	33	3
14B21A0259	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
14B21A0259	RT22023	PULSE & DIGITAL CIRCUITS	26	25	3
14B21A0259	RT22024	POWER SYSTEMS-I	19	36	3
14B21A0259	RT22025	ELECTRICAL MACHINES-II	15	4	0
14B21A0259	RT22026	CONTROL SYSTEMS	21	26	3
14B21A0259	RT22027	ELECTRICAL MACHINES -I LAB	22	42	2
14B21A0259	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
14B21A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14B21A0301	RT22031	KINEMATICS OF MACHINERY	26	11	0
14B21A0301	RT22032	THERMAL ENGINEERING -I	28	50	3
14B21A0301	RT22033	PRODUCTION TECHNOLOGY	20	5	0
14B21A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	43	3
14B21A0301	RT22035	MACHINE DRAWING	22	26	3
14B21A0301	RT22037	PRODUCTION TECHNOLOGY LAB	20	46	2
14B21A0301	RT22038	THERMAL ENGINEERING LAB	23	46	2
14B21A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
14B21A0302	RT22031	KINEMATICS OF MACHINERY	22	59	3
14B21A0302	RT22032	THERMAL ENGINEERING -I	30	36	3
14B21A0302	RT22033	PRODUCTION TECHNOLOGY	29	8	0
14B21A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	60	3
14B21A0302	RT22035	MACHINE DRAWING	18	54	3
14B21A0302	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
14B21A0302	RT22038	THERMAL ENGINEERING LAB	23	43	2
14B21A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	22	2
14B21A0303	RT22031	KINEMATICS OF MACHINERY	21	30	3
14B21A0303	RT22032	THERMAL ENGINEERING	27	50	3



Htno	Subcode	Subname	Internal	External	credits
14B21A0303	RT22033	PRODUCTION TECHNOLOGY	28	24	3
14B21A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	32	3
14B21A0303	RT22035	MACHINE DRAWING	24	28	3
14B21A0303	RT22037	PRODUCTION TECHNOLOGY LAB	19	47	2
14B21A0303	RT22038	THERMAL ENGINEERING LAB	20	45	2
14B21A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14B21A0304	RT22031	KINEMATICS OF MACHINERY	27	7	0
14B21A0304	RT22032	THERMAL ENGINEERING - I	25	24	3
14B21A0304	RT22033	PRODUCTION TECHNOLOGY	24	31	3
14B21A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	10	0
14B21A0304	RT22035	MACHINE DRAWING	24	6	0
14B21A0304	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
14B21A0304	RT22038	THERMAL ENGINEERING LAB	20	43	2
14B21A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
14B21A0305	RT22031	KINEMATICS OF MACHINERY	16	8	0
14B21A0305	RT22032	THERMAL ENGINEERING - I	29	37	3
14B21A0305	RT22033	PRODUCTION TECHNOLOGY	25	2	0
14B21A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	32	3
14B21A0305	RT22035	MACHINE DRAWING	26	28	3
14B21A0305	RT22037	PRODUCTION TECHNOLOGY LAB	18	35	2
14B21A0305	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14B21A0307	RT22031	KINEMATICS OF MACHINERY	27	33	3
14B21A0307	RT22032	THERMAL ENGINEERING - I	29	24	3
14B21A0307	RT22033	PRODUCTION TECHNOLOGY	25	7	0
14B21A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	34	3
14B21A0307	RT22035	MACHINE DRAWING	22	29	3
14B21A0307	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
14B21A0307	RT22038	THERMAL ENGINEERING LAB	21	45	2
14B21A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14B21A0308	RT22031	KINEMATICS OF MACHINERY	24	30	3
14B21A0308	RT22032	THERMAL ENGINEERING - I	24	56	3
14B21A0308	RT22033	PRODUCTION TECHNOLOGY	26	28	3
14B21A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	38	3
14B21A0308	RT22035	MACHINE DRAWING	24	36	3
14B21A0308	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
14B21A0308	RT22038	THERMAL ENGINEERING LAB	21	44	2
14B21A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
14B21A0310	RT22031	KINEMATICS OF MACHINERY	20	7	0
14B21A0310	RT22032	THERMAL ENGINEERING - I	28	11	0
14B21A0310	RT22033	PRODUCTION TECHNOLOGY	24	11	0
14B21A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	28	3
14B21A0310	RT22035	MACHINE DRAWING	20	9	0
14B21A0310	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
14B21A0310	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
14B21A0311	RT22031	KINEMATICS OF MACHINERY	24	33	3
14B21A0311	RT22032	THERMAL ENGINEERING - I	26	49	3
14B21A0311	RT22033	PRODUCTION TECHNOLOGY	21	28	3
14B21A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	38	3
14B21A0311	RT22035	MACHINE DRAWING	26	44	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0311	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0311	RT22038	THERMAL ENGINEERING LAB	21	48	2
14B21A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A0312	RT22031	KINEMATICS OF MACHINERY	20	40	3
14B21A0312	RT22032	THERMAL ENGINEERING - I	14	26	3
14B21A0312	RT22033	PRODUCTION TECHNOLOGY	16	9	0
14B21A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	30	3
14B21A0312	RT22035	MACHINE DRAWING	24	11	0
14B21A0312	RT22037	PRODUCTION TECHNOLOGY LAB	19	44	2
14B21A0312	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14B21A0313	RT22031	KINEMATICS OF MACHINERY	28	33	3
14B21A0313	RT22032	THERMAL ENGINEERING - I	26	59	3
14B21A0313	RT22033	PRODUCTION TECHNOLOGY	23	37	3
14B21A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	47	3
14B21A0313	RT22035	MACHINE DRAWING	25	42	3
14B21A0313	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
14B21A0313	RT22038	THERMAL ENGINEERING LAB	23	44	2
14B21A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14B21A0314	RT22031	KINEMATICS OF MACHINERY	27	14	0
14B21A0314	RT22032	THERMAL ENGINEERING - I	24	13	0
14B21A0314	RT22033	PRODUCTION TECHNOLOGY	22	25	3
14B21A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
14B21A0314	RT22035	MACHINE DRAWING	22	24	3
14B21A0314	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
14B21A0314	RT22038	THERMAL ENGINEERING LAB	20	47	2
14B21A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14B21A0315	RT22031	KINEMATICS OF MACHINERY	24	6	0
14B21A0315	RT22032	THERMAL ENGINEERING - I	25	30	3
14B21A0315	RT22033	PRODUCTION TECHNOLOGY	24	5	0
14B21A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
14B21A0315	RT22035	MACHINE DRAWING	24	24	3
14B21A0315	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
14B21A0315	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
14B21A0316	RT22031	KINEMATICS OF MACHINERY	25	57	3
14B21A0316	RT22032	THERMAL ENGINEERING - I	29	35	3
14B21A0316	RT22033	PRODUCTION TECHNOLOGY	26	9	0
14B21A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	7	0
14B21A0316	RT22035	MACHINE DRAWING	26	32	3
14B21A0316	RT22037	PRODUCTION TECHNOLOGY LAB	21	44	2
14B21A0316	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14B21A0317	RT22031	KINEMATICS OF MACHINERY	23	24	3
14B21A0317	RT22032	THERMAL ENGINEERING - I	25	47	3
14B21A0317	RT22033	PRODUCTION TECHNOLOGY	26	17	0
14B21A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	27	3
14B21A0317	RT22035	MACHINE DRAWING	25	36	3
14B21A0317	RT22037	PRODUCTION TECHNOLOGY LAB	22	39	2
14B21A0317	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0318	RT22031	KINEMATICS OF MACHINERY	27	29	3
14B21A0318	RT22032	THERMAL ENGINEERING -I	24	24	3
14B21A0318	RT22033	PRODUCTION TECHNOLOGY	26	25	3
14B21A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	40	3
14B21A0318	RT22035	MACHINE DRAWING	24	37	3
14B21A0318	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14B21A0318	RT22038	THERMAL ENGINEERING LAB	21	44	2
14B21A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14B21A0319	RT22031	KINEMATICS OF MACHINERY	23	9	0
14B21A0319	RT22032	THERMAL ENGINEERING -I	28	42	3
14B21A0319	RT22033	PRODUCTION TECHNOLOGY	27	4	0
14B21A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	43	3
14B21A0319	RT22035	MACHINE DRAWING	23	32	3
14B21A0319	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
14B21A0319	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14B21A0320	RT22031	KINEMATICS OF MACHINERY	22	33	3
14B21A0320	RT22032	THERMAL ENGINEERING -I	26	33	3
14B21A0320	RT22033	PRODUCTION TECHNOLOGY	27	9	0
14B21A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	32	3
14B21A0320	RT22035	MACHINE DRAWING	26	46	3
14B21A0320	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
14B21A0320	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14B21A0321	RT22031	KINEMATICS OF MACHINERY	29	43	3
14B21A0321	RT22032	THERMAL ENGINEERING -I	28	53	3
14B21A0321	RT22033	PRODUCTION TECHNOLOGY	28	24	3
14B21A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	42	3
14B21A0321	RT22035	MACHINE DRAWING	26	15	0
14B21A0321	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
14B21A0321	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
14B21A0322	RT22031	KINEMATICS OF MACHINERY	24	30	3
14B21A0322	RT22032	THERMAL ENGINEERING -I	27	25	3
14B21A0322	RT22033	PRODUCTION TECHNOLOGY	22	7	0
14B21A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	36	3
14B21A0322	RT22035	MACHINE DRAWING	26	10	0
14B21A0322	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
14B21A0322	RT22038	THERMAL ENGINEERING LAB	22	44	2
14B21A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14B21A0324	RT22031	KINEMATICS OF MACHINERY	24	10	0
14B21A0324	RT22032	THERMAL ENGINEERING -I	25	24	3
14B21A0324	RT22033	PRODUCTION TECHNOLOGY	24	6	0
14B21A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	9	0
14B21A0324	RT22035	MACHINE DRAWING	18	26	3
14B21A0324	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
14B21A0324	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A0325	RT22031	KINEMATICS OF MACHINERY	22	42	3
14B21A0325	RT22032	THERMAL ENGINEERING -I	26	24	3
14B21A0325	RT22033	PRODUCTION TECHNOLOGY	23	7	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	32	3
14B21A0325	RT22035	MACHINE DRAWING	22	27	3
14B21A0325	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
14B21A0325	RT22038	THERMAL ENGINEERING LAB	23	41	2
14B21A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	41	2
14B21A0326	RT22031	KINEMATICS OF MACHINERY	24	24	3
14B21A0326	RT22032	THERMAL ENGINEERING - I	27	30	3
14B21A0326	RT22033	PRODUCTION TECHNOLOGY	25	27	3
14B21A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	24	3
14B21A0326	RT22035	MACHINE DRAWING	21	15	0
14B21A0326	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
14B21A0326	RT22038	THERMAL ENGINEERING LAB	23	42	2
14B21A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14B21A0327	RT22031	KINEMATICS OF MACHINERY	24	14	0
14B21A0327	RT22032	THERMAL ENGINEERING - I	27	15	0
14B21A0327	RT22033	PRODUCTION TECHNOLOGY	25	5	0
14B21A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	8	0
14B21A0327	RT22035	MACHINE DRAWING	20	12	0
14B21A0327	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
14B21A0327	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
14B21A0328	RT22031	KINEMATICS OF MACHINERY	26	7	0
14B21A0328	RT22032	THERMAL ENGINEERING - I	28	31	3
14B21A0328	RT22033	PRODUCTION TECHNOLOGY	24	10	0
14B21A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	9	0
14B21A0328	RT22035	MACHINE DRAWING	22	26	3
14B21A0328	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A0328	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14B21A0329	RT22031	KINEMATICS OF MACHINERY	22	40	3
14B21A0329	RT22032	THERMAL ENGINEERING - I	25	11	0
14B21A0329	RT22033	PRODUCTION TECHNOLOGY	23	4	0
14B21A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	11	0
14B21A0329	RT22035	MACHINE DRAWING	20	43	3
14B21A0329	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
14B21A0329	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	37	2
14B21A0330	RT22031	KINEMATICS OF MACHINERY	25	24	3
14B21A0330	RT22032	THERMAL ENGINEERING - I	22	27	3
14B21A0330	RT22033	PRODUCTION TECHNOLOGY	21	13	0
14B21A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
14B21A0330	RT22035	MACHINE DRAWING	20	29	3
14B21A0330	RT22037	PRODUCTION TECHNOLOGY LAB	12	39	2
14B21A0330	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	47	2
14B21A0331	RT22031	KINEMATICS OF MACHINERY	28	24	3
14B21A0331	RT22032	THERMAL ENGINEERING - I	25	24	3
14B21A0331	RT22033	PRODUCTION TECHNOLOGY	23	42	3
14B21A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	25	3
14B21A0331	RT22035	MACHINE DRAWING	24	13	0
14B21A0331	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0331	RT22038	THERMAL ENGINEERING LAB	23	40	2
14B21A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14B21A0332	RT22031	KINEMATICS OF MACHINERY	22	9	0
14B21A0332	RT22032	THERMAL ENGINEERING - I	27	35	3
14B21A0332	RT22033	PRODUCTION TECHNOLOGY	26	4	0
14B21A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	37	3
14B21A0332	RT22035	MACHINE DRAWING	24	10	0
14B21A0332	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
14B21A0332	RT22038	THERMAL ENGINEERING LAB	23	48	2
14B21A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14B21A0333	RT22031	KINEMATICS OF MACHINERY	27	55	3
14B21A0333	RT22032	THERMAL ENGINEERING - I	23	49	3
14B21A0333	RT22033	PRODUCTION TECHNOLOGY	23	9	0
14B21A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	47	3
14B21A0333	RT22035	MACHINE DRAWING	26	33	3
14B21A0333	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
14B21A0333	RT22038	THERMAL ENGINEERING LAB	22	38	2
14B21A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14B21A0334	RT22031	KINEMATICS OF MACHINERY	25	28	3
14B21A0334	RT22032	THERMAL ENGINEERING - I	28	62	3
14B21A0334	RT22033	PRODUCTION TECHNOLOGY	23	24	3
14B21A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	38	3
14B21A0334	RT22035	MACHINE DRAWING	26	31	3
14B21A0334	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
14B21A0334	RT22038	THERMAL ENGINEERING LAB	22	42	2
14B21A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A0336	RT22031	KINEMATICS OF MACHINERY	28	15	0
14B21A0336	RT22032	THERMAL ENGINEERING - I	29	24	3
14B21A0336	RT22033	PRODUCTION TECHNOLOGY	24	25	3
14B21A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	47	3
14B21A0336	RT22035	MACHINE DRAWING	22	12	0
14B21A0336	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A0336	RT22038	THERMAL ENGINEERING LAB	22	46	2
14B21A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14B21A0337	RT22031	KINEMATICS OF MACHINERY	29	4	0
14B21A0337	RT22032	THERMAL ENGINEERING - I	29	38	3
14B21A0337	RT22033	PRODUCTION TECHNOLOGY	24	5	0
14B21A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	39	3
14B21A0337	RT22035	MACHINE DRAWING	24	0	0
14B21A0337	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
14B21A0337	RT22038	THERMAL ENGINEERING LAB	21	44	2
14B21A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	33	2
14B21A0338	RT22031	KINEMATICS OF MACHINERY	18	33	3
14B21A0338	RT22032	THERMAL ENGINEERING - I	23	33	3
14B21A0338	RT22033	PRODUCTION TECHNOLOGY	23	3	0
14B21A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A0338	RT22035	MACHINE DRAWING	18	0	0
14B21A0338	RT22037	PRODUCTION TECHNOLOGY LAB	19	39	2
14B21A0338	RT22038	THERMAL ENGINEERING LAB	17	42	2
14B21A0339	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	38	2
14B21A0339	RT22031	KINEMATICS OF MACHINERY	25	24	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0339	RT22032	THERMAL ENGINEERING -I	28	29	3
14B21A0339	RT22033	PRODUCTION TECHNOLOGY	22	13	0
14B21A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	24	3
14B21A0339	RT22035	MACHINE DRAWING	20	45	3
14B21A0339	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
14B21A0339	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	36	2
14B21A0340	RT22031	KINEMATICS OF MACHINERY	25	4	0
14B21A0340	RT22032	THERMAL ENGINEERING -I	16	0	0
14B21A0340	RT22033	PRODUCTION TECHNOLOGY	24	27	3
14B21A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14B21A0340	RT22035	MACHINE DRAWING	18	0	0
14B21A0340	RT22037	PRODUCTION TECHNOLOGY LAB	15	38	2
14B21A0340	RT22038	THERMAL ENGINEERING LAB	20	40	2
14B21A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
14B21A0341	RT22031	KINEMATICS OF MACHINERY	25	10	0
14B21A0341	RT22032	THERMAL ENGINEERING -I	24	40	3
14B21A0341	RT22033	PRODUCTION TECHNOLOGY	27	5	0
14B21A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	35	3
14B21A0341	RT22035	MACHINE DRAWING	20	26	3
14B21A0341	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
14B21A0341	RT22038	THERMAL ENGINEERING LAB	21	43	2
14B21A0342	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14B21A0342	RT22031	KINEMATICS OF MACHINERY	17	9	0
14B21A0342	RT22032	THERMAL ENGINEERING -I	12	32	3
14B21A0342	RT22033	PRODUCTION TECHNOLOGY	5	1	0
14B21A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14B21A0342	RT22035	MACHINE DRAWING	19	0	0
14B21A0342	RT22037	PRODUCTION TECHNOLOGY LAB	15	42	2
14B21A0342	RT22038	THERMAL ENGINEERING LAB	17	44	2
14B21A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14B21A0343	RT22031	KINEMATICS OF MACHINERY	15	14	0
14B21A0343	RT22032	THERMAL ENGINEERING -I	15	42	3
14B21A0343	RT22033	PRODUCTION TECHNOLOGY	23	14	0
14B21A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	32	3
14B21A0343	RT22035	MACHINE DRAWING	22	36	3
14B21A0343	RT22037	PRODUCTION TECHNOLOGY LAB	15	41	2
14B21A0343	RT22038	THERMAL ENGINEERING LAB	22	42	2
14B21A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14B21A0344	RT22031	KINEMATICS OF MACHINERY	25	13	0
14B21A0344	RT22032	THERMAL ENGINEERING -I	29	24	3
14B21A0344	RT22033	PRODUCTION TECHNOLOGY	23	25	3
14B21A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	48	3
14B21A0344	RT22035	MACHINE DRAWING	28	38	3
14B21A0344	RT22037	PRODUCTION TECHNOLOGY LAB	25	49	2
14B21A0344	RT22038	THERMAL ENGINEERING LAB	25	50	2
14B21A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14B21A0345	RT22031	KINEMATICS OF MACHINERY	24	7	0
14B21A0345	RT22032	THERMAL ENGINEERING -I	25	40	3
14B21A0345	RT22033	PRODUCTION TECHNOLOGY	25	24	3
14B21A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	40	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0345	RT22035	MACHINE DRAWING	25	24	3
14B21A0345	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
14B21A0345	RT22038	THERMAL ENGINEERING LAB	24	49	2
14B21A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	39	2
14B21A0346	RT22031	KINEMATICS OF MACHINERY	23	33	3
14B21A0346	RT22032	THERMAL ENGINEERING - I	22	28	3
14B21A0346	RT22033	PRODUCTION TECHNOLOGY	20	0	0
14B21A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A0346	RT22035	MACHINE DRAWING	23	9	0
14B21A0346	RT22037	PRODUCTION TECHNOLOGY LAB	18	39	2
14B21A0346	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	39	2
14B21A0347	RT22031	KINEMATICS OF MACHINERY	18	10	0
14B21A0347	RT22032	THERMAL ENGINEERING - I	22	29	3
14B21A0347	RT22033	PRODUCTION TECHNOLOGY	21	15	0
14B21A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	38	3
14B21A0347	RT22035	MACHINE DRAWING	20	38	3
14B21A0347	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
14B21A0347	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	28	2
14B21A0348	RT22031	KINEMATICS OF MACHINERY	19	0	0
14B21A0348	RT22032	THERMAL ENGINEERING - I	28	0	0
14B21A0348	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14B21A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14B21A0348	RT22035	MACHINE DRAWING	15	0	0
14B21A0348	RT22037	PRODUCTION TECHNOLOGY LAB	18	36	2
14B21A0348	RT22038	THERMAL ENGINEERING LAB	22	30	2
14B21A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	32	2
14B21A0349	RT22031	KINEMATICS OF MACHINERY	17	15	0
14B21A0349	RT22032	THERMAL ENGINEERING - I	9	31	3
14B21A0349	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14B21A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A0349	RT22035	MACHINE DRAWING	22	7	0
14B21A0349	RT22037	PRODUCTION TECHNOLOGY LAB	18	36	2
14B21A0349	RT22038	THERMAL ENGINEERING LAB	20	45	2
14B21A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	35	2
14B21A0350	RT22031	KINEMATICS OF MACHINERY	13	3	0
14B21A0350	RT22032	THERMAL ENGINEERING - I	11	0	0
14B21A0350	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	5	0
14B21A0350	RT22035	MACHINE DRAWING	18	5	0
14B21A0350	RT22037	PRODUCTION TECHNOLOGY LAB	22	36	2
14B21A0350	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
14B21A0351	RT22031	KINEMATICS OF MACHINERY	25	39	3
14B21A0351	RT22032	THERMAL ENGINEERING - I	27	52	3
14B21A0351	RT22033	PRODUCTION TECHNOLOGY	27	14	0
14B21A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	48	3
14B21A0351	RT22035	MACHINE DRAWING	20	10	0
14B21A0351	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
14B21A0351	RT22038	THERMAL ENGINEERING LAB	23	40	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	38	2
14B21A0352	RT22031	KINEMATICS OF MACHINERY	25	12	0
14B21A0352	RT22032	THERMAL ENGINEERING - I	26	24	3
14B21A0352	RT22033	PRODUCTION TECHNOLOGY	26	26	3
14B21A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
14B21A0352	RT22035	MACHINE DRAWING	28	0	0
14B21A0352	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
14B21A0352	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	40	2
14B21A0353	RT22031	KINEMATICS OF MACHINERY	24	34	3
14B21A0353	RT22032	THERMAL ENGINEERING - I	30	49	3
14B21A0353	RT22033	PRODUCTION TECHNOLOGY	29	11	0
14B21A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	48	3
14B21A0353	RT22035	MACHINE DRAWING	25	44	3
14B21A0353	RT22037	PRODUCTION TECHNOLOGY LAB	25	47	2
14B21A0353	RT22038	THERMAL ENGINEERING LAB	23	40	2
14B21A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	38	2
14B21A0354	RT22031	KINEMATICS OF MACHINERY	20	11	0
14B21A0354	RT22032	THERMAL ENGINEERING - I	25	0	0
14B21A0354	RT22033	PRODUCTION TECHNOLOGY	20	0	0
14B21A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
14B21A0354	RT22035	MACHINE DRAWING	20	15	0
14B21A0354	RT22037	PRODUCTION TECHNOLOGY LAB	12	39	2
14B21A0354	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	38	2
14B21A0355	RT22031	KINEMATICS OF MACHINERY	20	24	3
14B21A0355	RT22032	THERMAL ENGINEERING - I	23	26	3
14B21A0355	RT22033	PRODUCTION TECHNOLOGY	24	7	0
14B21A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
14B21A0355	RT22035	MACHINE DRAWING	18	34	3
14B21A0355	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0355	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	42	2
14B21A0356	RT22031	KINEMATICS OF MACHINERY	26	12	0
14B21A0356	RT22032	THERMAL ENGINEERING - I	25	29	3
14B21A0356	RT22033	PRODUCTION TECHNOLOGY	26	9	0
14B21A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	33	3
14B21A0356	RT22035	MACHINE DRAWING	20	24	3
14B21A0356	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
14B21A0356	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14B21A0357	RT22031	KINEMATICS OF MACHINERY	26	37	3
14B21A0357	RT22032	THERMAL ENGINEERING - I	28	59	3
14B21A0357	RT22033	PRODUCTION TECHNOLOGY	29	8	0
14B21A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	34	3
14B21A0357	RT22035	MACHINE DRAWING	25	24	3
14B21A0357	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
14B21A0357	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14B21A0358	RT22031	KINEMATICS OF MACHINERY	24	7	0
14B21A0358	RT22032	THERMAL ENGINEERING - I	30	33	3



Htno	Subcode	Subname	Internal	External	credits
14B21A0358	RT22033	PRODUCTION TECHNOLOGY	25	2	0
14B21A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	30	3
14B21A0358	RT22035	MACHINE DRAWING	22	15	0
14B21A0358	RT22037	PRODUCTION TECHNOLOGY LAB	24	43	2
14B21A0358	RT22038	THERMAL ENGINEERING LAB	22	44	2
14B21A0359	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
14B21A0359	RT22031	KINEMATICS OF MACHINERY	13	11	0
14B21A0359	RT22032	THERMAL ENGINEERING - I	9	15	0
14B21A0359	RT22033	PRODUCTION TECHNOLOGY	13	4	0
14B21A0359	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	6	0
14B21A0359	RT22035	MACHINE DRAWING	20	0	0
14B21A0359	RT22037	PRODUCTION TECHNOLOGY LAB	18	39	2
14B21A0359	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A0360	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14B21A0360	RT22031	KINEMATICS OF MACHINERY	25	4	0
14B21A0360	RT22032	THERMAL ENGINEERING - I	26	30	3
14B21A0360	RT22033	PRODUCTION TECHNOLOGY	26	30	3
14B21A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	33	3
14B21A0360	RT22035	MACHINE DRAWING	26	6	0
14B21A0360	RT22037	PRODUCTION TECHNOLOGY LAB	22	40	2
14B21A0360	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
14B21A0361	RT22031	KINEMATICS OF MACHINERY	25	5	0
14B21A0361	RT22032	THERMAL ENGINEERING - I	30	0	0
14B21A0361	RT22033	PRODUCTION TECHNOLOGY	26	0	0
14B21A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	0	0
14B21A0361	RT22035	MACHINE DRAWING	24	5	0
14B21A0361	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
14B21A0361	RT22038	THERMAL ENGINEERING LAB	21	47	2
14B21A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A0362	RT22031	KINEMATICS OF MACHINERY	24	53	3
14B21A0362	RT22032	THERMAL ENGINEERING - I	24	33	3
14B21A0362	RT22033	PRODUCTION TECHNOLOGY	27	24	3
14B21A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	35	3
14B21A0362	RT22035	MACHINE DRAWING	24	54	3
14B21A0362	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
14B21A0362	RT22038	THERMAL ENGINEERING LAB	22	44	2
14B21A0364	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14B21A0364	RT22031	KINEMATICS OF MACHINERY	24	12	0
14B21A0364	RT22032	THERMAL ENGINEERING - I	27	11	0
14B21A0364	RT22033	PRODUCTION TECHNOLOGY	25	15	0
14B21A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	30	3
14B21A0364	RT22035	MACHINE DRAWING	22	39	3
14B21A0364	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
14B21A0364	RT22038	THERMAL ENGINEERING LAB	22	41	2
14B21A0365	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	44	2
14B21A0365	RT22031	KINEMATICS OF MACHINERY	23	14	0
14B21A0365	RT22032	THERMAL ENGINEERING - I	21	7	0
14B21A0365	RT22033	PRODUCTION TECHNOLOGY	23	30	3
14B21A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	11	0
14B21A0365	RT22035	MACHINE DRAWING	20	30	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0365	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
14B21A0365	RT22038	THERMAL ENGINEERING LAB	22	44	2
14B21A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	41	2
14B21A0366	RT22031	KINEMATICS OF MACHINERY	21	25	3
14B21A0366	RT22032	THERMAL ENGINEERING - I	25	50	3
14B21A0366	RT22033	PRODUCTION TECHNOLOGY	25	1	0
14B21A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	11	0
14B21A0366	RT22035	MACHINE DRAWING	25	17	0
14B21A0366	RT22037	PRODUCTION TECHNOLOGY LAB	23	40	2
14B21A0366	RT22038	THERMAL ENGINEERING LAB	21	43	2
14B21A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14B21A0367	RT22031	KINEMATICS OF MACHINERY	15	12	0
14B21A0367	RT22032	THERMAL ENGINEERING - I	25	24	3
14B21A0367	RT22033	PRODUCTION TECHNOLOGY	25	5	0
14B21A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	30	3
14B21A0367	RT22035	MACHINE DRAWING	25	2	0
14B21A0367	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
14B21A0367	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
14B21A0368	RT22031	KINEMATICS OF MACHINERY	23	24	3
14B21A0368	RT22032	THERMAL ENGINEERING - I	23	28	3
14B21A0368	RT22033	PRODUCTION TECHNOLOGY	25	15	0
14B21A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14B21A0368	RT22035	MACHINE DRAWING	20	34	3
14B21A0368	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
14B21A0368	RT22038	THERMAL ENGINEERING LAB	20	47	2
14B21A0369	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	21	2
14B21A0369	RT22031	KINEMATICS OF MACHINERY	14	4	0
14B21A0369	RT22032	THERMAL ENGINEERING - I	17	0	0
14B21A0369	RT22033	PRODUCTION TECHNOLOGY	18	3	0
14B21A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	0	0
14B21A0369	RT22035	MACHINE DRAWING	18	2	0
14B21A0369	RT22037	PRODUCTION TECHNOLOGY LAB	12	10	0
14B21A0369	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0370	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	26	2
14B21A0370	RT22031	KINEMATICS OF MACHINERY	16	9	0
14B21A0370	RT22032	THERMAL ENGINEERING - I	23	24	3
14B21A0370	RT22033	PRODUCTION TECHNOLOGY	22	5	0
14B21A0370	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	7	0
14B21A0370	RT22035	MACHINE DRAWING	20	24	3
14B21A0370	RT22037	PRODUCTION TECHNOLOGY LAB	19	45	2
14B21A0370	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	31	2
14B21A0371	RT22031	KINEMATICS OF MACHINERY	23	13	0
14B21A0371	RT22032	THERMAL ENGINEERING - I	22	24	3
14B21A0371	RT22033	PRODUCTION TECHNOLOGY	26	0	0
14B21A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	9	0
14B21A0371	RT22035	MACHINE DRAWING	20	5	0
14B21A0371	RT22037	PRODUCTION TECHNOLOGY LAB	22	39	2
14B21A0371	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0372	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	32	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0372	RT22031	KINEMATICS OF MACHINERY	20	4	0
14B21A0372	RT22032	THERMAL ENGINEERING -I	22	4	0
14B21A0372	RT22033	PRODUCTION TECHNOLOGY	21	2	0
14B21A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
14B21A0372	RT22035	MACHINE DRAWING	18	36	3
14B21A0372	RT22037	PRODUCTION TECHNOLOGY LAB	21	39	2
14B21A0372	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0373	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	25	2
14B21A0373	RT22031	KINEMATICS OF MACHINERY	17	1	0
14B21A0373	RT22032	THERMAL ENGINEERING -I	26	6	0
14B21A0373	RT22033	PRODUCTION TECHNOLOGY	27	38	3
14B21A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	34	3
14B21A0373	RT22035	MACHINE DRAWING	25	11	0
14B21A0373	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0373	RT22038	THERMAL ENGINEERING LAB	21	45	2
14B21A0374	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
14B21A0374	RT22031	KINEMATICS OF MACHINERY	24	12	0
14B21A0374	RT22032	THERMAL ENGINEERING -I	26	16	0
14B21A0374	RT22033	PRODUCTION TECHNOLOGY	23	0	0
14B21A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	14	0
14B21A0374	RT22035	MACHINE DRAWING	26	14	0
14B21A0374	RT22037	PRODUCTION TECHNOLOGY LAB	22	40	2
14B21A0374	RT22038	THERMAL ENGINEERING LAB	22	48	2
14B21A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	23	2
14B21A0375	RT22031	KINEMATICS OF MACHINERY	23	33	3
14B21A0375	RT22032	THERMAL ENGINEERING -I	25	34	3
14B21A0375	RT22033	PRODUCTION TECHNOLOGY	23	1	0
14B21A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14B21A0375	RT22035	MACHINE DRAWING	21	0	0
14B21A0375	RT22037	PRODUCTION TECHNOLOGY LAB	20	38	2
14B21A0375	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0376	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	37	2
14B21A0376	RT22031	KINEMATICS OF MACHINERY	21	14	0
14B21A0376	RT22032	THERMAL ENGINEERING -I	22	24	3
14B21A0376	RT22033	PRODUCTION TECHNOLOGY	21	9	0
14B21A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14B21A0376	RT22035	MACHINE DRAWING	22	50	3
14B21A0376	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
14B21A0376	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0377	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	39	2
14B21A0377	RT22031	KINEMATICS OF MACHINERY	21	10	0
14B21A0377	RT22032	THERMAL ENGINEERING -I	24	12	0
14B21A0377	RT22033	PRODUCTION TECHNOLOGY	20	26	3
14B21A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
14B21A0377	RT22035	MACHINE DRAWING	22	10	0
14B21A0377	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
14B21A0377	RT22038	THERMAL ENGINEERING LAB	21	47	2
14B21A0378	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	29	2
14B21A0378	RT22031	KINEMATICS OF MACHINERY	23	11	0
14B21A0378	RT22032	THERMAL ENGINEERING -I	22	40	3
14B21A0378	RT22033	PRODUCTION TECHNOLOGY	23	2	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	31	3
14B21A0378	RT22035	MACHINE DRAWING	18	13	0
14B21A0378	RT22037	PRODUCTION TECHNOLOGY LAB	20	10	0
14B21A0378	RT22038	THERMAL ENGINEERING LAB	18	40	2
14B21A0379	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
14B21A0379	RT22031	KINEMATICS OF MACHINERY	26	14	0
14B21A0379	RT22032	THERMAL ENGINEERING - I	25	24	3
14B21A0379	RT22033	PRODUCTION TECHNOLOGY	13	0	0
14B21A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	15	0
14B21A0379	RT22035	MACHINE DRAWING	22	10	0
14B21A0379	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14B21A0379	RT22038	THERMAL ENGINEERING LAB	23	47	2
14B21A0380	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
14B21A0380	RT22031	KINEMATICS OF MACHINERY	25	34	3
14B21A0380	RT22032	THERMAL ENGINEERING - I	27	38	3
14B21A0380	RT22033	PRODUCTION TECHNOLOGY	28	12	0
14B21A0380	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	40	3
14B21A0380	RT22035	MACHINE DRAWING	26	40	3
14B21A0380	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14B21A0380	RT22038	THERMAL ENGINEERING LAB	25	50	2
14B21A0381	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14B21A0381	RT22031	KINEMATICS OF MACHINERY	24	37	3
14B21A0381	RT22032	THERMAL ENGINEERING - I	25	26	3
14B21A0381	RT22033	PRODUCTION TECHNOLOGY	23	31	3
14B21A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	41	3
14B21A0381	RT22035	MACHINE DRAWING	26	8	0
14B21A0381	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0381	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0382	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14B21A0382	RT22031	KINEMATICS OF MACHINERY	23	9	0
14B21A0382	RT22032	THERMAL ENGINEERING - I	27	13	0
14B21A0382	RT22033	PRODUCTION TECHNOLOGY	23	24	3
14B21A0382	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	11	0
14B21A0382	RT22035	MACHINE DRAWING	18	25	3
14B21A0382	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14B21A0382	RT22038	THERMAL ENGINEERING LAB	23	43	2
14B21A0383	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14B21A0383	RT22031	KINEMATICS OF MACHINERY	25	24	3
14B21A0383	RT22032	THERMAL ENGINEERING - I	25	27	3
14B21A0383	RT22033	PRODUCTION TECHNOLOGY	20	1	0
14B21A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	13	0
14B21A0383	RT22035	MACHINE DRAWING	20	38	3
14B21A0383	RT22037	PRODUCTION TECHNOLOGY LAB	21	40	2
14B21A0383	RT22038	THERMAL ENGINEERING LAB	22	42	2
14B21A0384	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	36	2
14B21A0384	RT22031	KINEMATICS OF MACHINERY	16	24	3
14B21A0384	RT22032	THERMAL ENGINEERING - I	26	37	3
14B21A0384	RT22033	PRODUCTION TECHNOLOGY	20	32	3
14B21A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14B21A0384	RT22035	MACHINE DRAWING	24	59	3
14B21A0384	RT22037	PRODUCTION TECHNOLOGY LAB	15	25	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0384	RT22038	THERMAL ENGINEERING LAB	12	10	0
14B21A0385	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	32	2
14B21A0385	RT22031	KINEMATICS OF MACHINERY	27	0	0
14B21A0385	RT22032	THERMAL ENGINEERING - I	27	8	0
14B21A0385	RT22033	PRODUCTION TECHNOLOGY	19	4	0
14B21A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	2	0
14B21A0385	RT22035	MACHINE DRAWING	18	0	0
14B21A0385	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
14B21A0385	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0386	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A0386	RT22031	KINEMATICS OF MACHINERY	27	28	3
14B21A0386	RT22032	THERMAL ENGINEERING - I	26	37	3
14B21A0386	RT22033	PRODUCTION TECHNOLOGY	25	38	3
14B21A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	38	3
14B21A0386	RT22035	MACHINE DRAWING	25	15	0
14B21A0386	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
14B21A0386	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0387	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
14B21A0387	RT22031	KINEMATICS OF MACHINERY	23	50	3
14B21A0387	RT22032	THERMAL ENGINEERING - I	24	40	3
14B21A0387	RT22033	PRODUCTION TECHNOLOGY	25	2	0
14B21A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	8	0
14B21A0387	RT22035	MACHINE DRAWING	18	15	0
14B21A0387	RT22037	PRODUCTION TECHNOLOGY LAB	22	42	2
14B21A0387	RT22038	THERMAL ENGINEERING LAB	20	40	2
14B21A0388	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	18	2
14B21A0388	RT22031	KINEMATICS OF MACHINERY	18	14	0
14B21A0388	RT22032	THERMAL ENGINEERING - I	23	15	0
14B21A0388	RT22033	PRODUCTION TECHNOLOGY	18	2	0
14B21A0388	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A0388	RT22035	MACHINE DRAWING	22	7	0
14B21A0388	RT22037	PRODUCTION TECHNOLOGY LAB	22	40	2
14B21A0388	RT22038	THERMAL ENGINEERING LAB	20	43	2
14B21A0389	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	31	2
14B21A0389	RT22031	KINEMATICS OF MACHINERY	23	28	3
14B21A0389	RT22032	THERMAL ENGINEERING - I	22	11	0
14B21A0389	RT22033	PRODUCTION TECHNOLOGY	24	35	3
14B21A0389	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	35	3
14B21A0389	RT22035	MACHINE DRAWING	18	7	0
14B21A0389	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
14B21A0389	RT22038	THERMAL ENGINEERING LAB	21	47	2
14B21A0390	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	39	2
14B21A0390	RT22031	KINEMATICS OF MACHINERY	24	8	0
14B21A0390	RT22032	THERMAL ENGINEERING - I	25	32	3
14B21A0390	RT22033	PRODUCTION TECHNOLOGY	27	37	3
14B21A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	45	3
14B21A0390	RT22035	MACHINE DRAWING	23	28	3
14B21A0390	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0390	RT22038	THERMAL ENGINEERING LAB	22	40	2
14B21A0391	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	35	2
14B21A0391	RT22031	KINEMATICS OF MACHINERY	22	8	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0391	RT22032	THERMAL ENGINEERING -I	19	29	3
14B21A0391	RT22033	PRODUCTION TECHNOLOGY	21	27	3
14B21A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
14B21A0391	RT22035	MACHINE DRAWING	22	36	3
14B21A0391	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14B21A0391	RT22038	THERMAL ENGINEERING LAB	20	-2	0
14B21A0392	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	33	2
14B21A0392	RT22031	KINEMATICS OF MACHINERY	26	14	0
14B21A0392	RT22032	THERMAL ENGINEERING -I	24	45	3
14B21A0392	RT22033	PRODUCTION TECHNOLOGY	21	1	0
14B21A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	16	0
14B21A0392	RT22035	MACHINE DRAWING	20	24	3
14B21A0392	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
14B21A0392	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A0393	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	33	2
14B21A0393	RT22031	KINEMATICS OF MACHINERY	19	10	0
14B21A0393	RT22032	THERMAL ENGINEERING -I	21	29	3
14B21A0393	RT22033	PRODUCTION TECHNOLOGY	22	14	0
14B21A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	10	0
14B21A0393	RT22035	MACHINE DRAWING	18	12	0
14B21A0393	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
14B21A0393	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A0394	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	33	2
14B21A0394	RT22031	KINEMATICS OF MACHINERY	26	13	0
14B21A0394	RT22032	THERMAL ENGINEERING -I	25	24	3
14B21A0394	RT22033	PRODUCTION TECHNOLOGY	23	15	0
14B21A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14B21A0394	RT22035	MACHINE DRAWING	24	47	3
14B21A0394	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0394	RT22038	THERMAL ENGINEERING LAB	21	48	2
14B21A0395	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	27	2
14B21A0395	RT22031	KINEMATICS OF MACHINERY	17	5	0
14B21A0395	RT22032	THERMAL ENGINEERING -I	17	3	0
14B21A0395	RT22033	PRODUCTION TECHNOLOGY	17	0	0
14B21A0395	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
14B21A0395	RT22035	MACHINE DRAWING	18	26	3
14B21A0395	RT22037	PRODUCTION TECHNOLOGY LAB	22	33	2
14B21A0395	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0396	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	44	2
14B21A0396	RT22031	KINEMATICS OF MACHINERY	22	30	3
14B21A0396	RT22032	THERMAL ENGINEERING -I	23	11	0
14B21A0396	RT22033	PRODUCTION TECHNOLOGY	23	6	0
14B21A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	6	0
14B21A0396	RT22035	MACHINE DRAWING	24	24	3
14B21A0396	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A0396	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A0397	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	39	2
14B21A0397	RT22031	KINEMATICS OF MACHINERY	20	6	0
14B21A0397	RT22032	THERMAL ENGINEERING -I	26	14	0
14B21A0397	RT22033	PRODUCTION TECHNOLOGY	23	4	0
14B21A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	5	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0397	RT22035	MACHINE DRAWING	18	14	0
14B21A0397	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
14B21A0397	RT22038	THERMAL ENGINEERING LAB	20	42	2
14B21A0398	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	32	2
14B21A0398	RT22031	KINEMATICS OF MACHINERY	19	41	3
14B21A0398	RT22032	THERMAL ENGINEERING - I	22	10	0
14B21A0398	RT22033	PRODUCTION TECHNOLOGY	22	26	3
14B21A0398	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	33	3
14B21A0398	RT22035	MACHINE DRAWING	26	8	0
14B21A0398	RT22037	PRODUCTION TECHNOLOGY LAB	23	40	2
14B21A0398	RT22038	THERMAL ENGINEERING LAB	22	44	2
14B21A03A0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	43	2
14B21A03A0	RT22031	KINEMATICS OF MACHINERY	20	3	0
14B21A03A0	RT22032	THERMAL ENGINEERING - I	25	0	0
14B21A03A0	RT22033	PRODUCTION TECHNOLOGY	16	7	0
14B21A03A0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	2	0
14B21A03A0	RT22035	MACHINE DRAWING	24	26	3
14B21A03A0	RT22037	PRODUCTION TECHNOLOGY LAB	23	40	2
14B21A03A0	RT22038	THERMAL ENGINEERING LAB	18	40	2
14B21A03A1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03A1	RT22031	KINEMATICS OF MACHINERY	20	26	3
14B21A03A1	RT22032	THERMAL ENGINEERING - I	19	3	0
14B21A03A1	RT22033	PRODUCTION TECHNOLOGY	15	0	0
14B21A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	5	0
14B21A03A1	RT22035	MACHINE DRAWING	22	7	0
14B21A03A1	RT22037	PRODUCTION TECHNOLOGY LAB	19	39	2
14B21A03A1	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A03A2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	37	2
14B21A03A2	RT22031	KINEMATICS OF MACHINERY	16	4	0
14B21A03A2	RT22032	THERMAL ENGINEERING - I	20	28	3
14B21A03A2	RT22033	PRODUCTION TECHNOLOGY	18	8	0
14B21A03A2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	6	0
14B21A03A2	RT22035	MACHINE DRAWING	20	36	3
14B21A03A2	RT22037	PRODUCTION TECHNOLOGY LAB	19	39	2
14B21A03A2	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A03A3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	37	2
14B21A03A3	RT22031	KINEMATICS OF MACHINERY	24	10	0
14B21A03A3	RT22032	THERMAL ENGINEERING - I	28	11	0
14B21A03A3	RT22033	PRODUCTION TECHNOLOGY	21	28	3
14B21A03A3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14B21A03A3	RT22035	MACHINE DRAWING	24	13	0
14B21A03A3	RT22037	PRODUCTION TECHNOLOGY LAB	19	46	2
14B21A03A3	RT22038	THERMAL ENGINEERING LAB	23	45	2
14B21A03A4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	41	2
14B21A03A4	RT22031	KINEMATICS OF MACHINERY	19	7	0
14B21A03A4	RT22032	THERMAL ENGINEERING - I	23	34	3
14B21A03A4	RT22033	PRODUCTION TECHNOLOGY	16	25	3
14B21A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
14B21A03A4	RT22035	MACHINE DRAWING	22	24	3
14B21A03A4	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
14B21A03A4	RT22038	THERMAL ENGINEERING LAB	20	45	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03A5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14B21A03A5	RT22031	KINEMATICS OF MACHINERY	23	-1	0
14B21A03A5	RT22032	THERMAL ENGINEERING -I	22	33	3
14B21A03A5	RT22033	PRODUCTION TECHNOLOGY	26	8	0
14B21A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	4	0
14B21A03A5	RT22035	MACHINE DRAWING	26	27	3
14B21A03A5	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14B21A03A5	RT22038	THERMAL ENGINEERING LAB	24	49	2
14B21A03A6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	35	2
14B21A03A6	RT22031	KINEMATICS OF MACHINERY	23	0	0
14B21A03A6	RT22032	THERMAL ENGINEERING -I	22	11	0
14B21A03A6	RT22033	PRODUCTION TECHNOLOGY	26	0	0
14B21A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	-1	0
14B21A03A6	RT22035	MACHINE DRAWING	20	41	3
14B21A03A6	RT22037	PRODUCTION TECHNOLOGY LAB	20	39	2
14B21A03A6	RT22038	THERMAL ENGINEERING LAB	19	44	2
14B21A03A7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	35	2
14B21A03A7	RT22031	KINEMATICS OF MACHINERY	28	31	3
14B21A03A7	RT22032	THERMAL ENGINEERING -I	26	6	0
14B21A03A7	RT22033	PRODUCTION TECHNOLOGY	22	24	3
14B21A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	28	3
14B21A03A7	RT22035	MACHINE DRAWING	24	11	0
14B21A03A7	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A03A7	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A03A8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	27	2
14B21A03A8	RT22031	KINEMATICS OF MACHINERY	16	10	0
14B21A03A8	RT22032	THERMAL ENGINEERING -I	22	6	0
14B21A03A8	RT22033	PRODUCTION TECHNOLOGY	19	14	0
14B21A03A8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14B21A03A8	RT22035	MACHINE DRAWING	24	6	0
14B21A03A8	RT22037	PRODUCTION TECHNOLOGY LAB	12	10	0
14B21A03A8	RT22038	THERMAL ENGINEERING LAB	12	45	2
14B21A03A9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	36	2
14B21A03A9	RT22031	KINEMATICS OF MACHINERY	18	50	3
14B21A03A9	RT22032	THERMAL ENGINEERING -I	21	35	3
14B21A03A9	RT22033	PRODUCTION TECHNOLOGY	21	5	0
14B21A03A9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	31	3
14B21A03A9	RT22035	MACHINE DRAWING	22	27	3
14B21A03A9	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A03A9	RT22038	THERMAL ENGINEERING LAB	18	41	2
14B21A03B0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	38	2
14B21A03B0	RT22031	KINEMATICS OF MACHINERY	22	8	0
14B21A03B0	RT22032	THERMAL ENGINEERING -I	25	28	3
14B21A03B0	RT22033	PRODUCTION TECHNOLOGY	22	26	3
14B21A03B0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
14B21A03B0	RT22035	MACHINE DRAWING	18	29	3
14B21A03B0	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
14B21A03B0	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A03B1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	42	2
14B21A03B1	RT22031	KINEMATICS OF MACHINERY	22	5	0
14B21A03B1	RT22032	THERMAL ENGINEERING LAB	24	6	0



Htno	Subcode	Subname	Internal	External	credits
14B21A03B1	RT22033	PRODUCTION TECHNOLOGY	18	13	0
14B21A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	15	0
14B21A03B1	RT22035	MACHINE DRAWING	20	11	0
14B21A03B1	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
14B21A03B1	RT22038	THERMAL ENGINEERING LAB	20	40	2
14B21A03B2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	30	2
14B21A03B2	RT22031	KINEMATICS OF MACHINERY	22	3	0
14B21A03B2	RT22032	THERMAL ENGINEERING - I	21	1	0
14B21A03B2	RT22033	PRODUCTION TECHNOLOGY	17	6	0
14B21A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	11	0
14B21A03B2	RT22035	MACHINE DRAWING	18	30	3
14B21A03B2	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
14B21A03B2	RT22038	THERMAL ENGINEERING LAB	20	45	2
14B21A03B3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14B21A03B3	RT22031	KINEMATICS OF MACHINERY	20	37	3
14B21A03B3	RT22032	THERMAL ENGINEERING - I	22	34	3
14B21A03B3	RT22033	PRODUCTION TECHNOLOGY	22	2	0
14B21A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	30	3
14B21A03B3	RT22035	MACHINE DRAWING	18	10	0
14B21A03B3	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
14B21A03B3	RT22038	THERMAL ENGINEERING LAB	21	43	2
14B21A03B4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	37	2
14B21A03B4	RT22031	KINEMATICS OF MACHINERY	24	33	3
14B21A03B4	RT22032	THERMAL ENGINEERING - I	25	44	3
14B21A03B4	RT22033	PRODUCTION TECHNOLOGY	28	48	3
14B21A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14B21A03B4	RT22035	MACHINE DRAWING	24	35	3
14B21A03B4	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
14B21A03B4	RT22038	THERMAL ENGINEERING LAB	23	48	2
14B21A03B5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A03B5	RT22031	KINEMATICS OF MACHINERY	22	10	0
14B21A03B5	RT22032	THERMAL ENGINEERING - I	29	6	0
14B21A03B5	RT22033	PRODUCTION TECHNOLOGY	26	24	3
14B21A03B5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	17	0
14B21A03B5	RT22035	MACHINE DRAWING	18	14	0
14B21A03B5	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
14B21A03B5	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A03B7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	37	2
14B21A03B7	RT22031	KINEMATICS OF MACHINERY	22	43	3
14B21A03B7	RT22032	THERMAL ENGINEERING - I	25	24	3
14B21A03B7	RT22033	PRODUCTION TECHNOLOGY	20	35	3
14B21A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	11	0
14B21A03B7	RT22035	MACHINE DRAWING	20	12	0
14B21A03B7	RT22037	PRODUCTION TECHNOLOGY LAB	25	41	2
14B21A03B7	RT22038	THERMAL ENGINEERING LAB	25	49	2
14B21A03B8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	39	2
14B21A03B8	RT22031	KINEMATICS OF MACHINERY	23	24	3
14B21A03B8	RT22032	THERMAL ENGINEERING - I	20	41	3
14B21A03B8	RT22033	PRODUCTION TECHNOLOGY	24	36	3
14B21A03B8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	38	3
14B21A03B8	RT22035	MACHINE DRAWING	26	14	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03B8	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
14B21A03B8	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A03B9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14B21A03B9	RT22031	KINEMATICS OF MACHINERY	22	34	3
14B21A03B9	RT22032	THERMAL ENGINEERING - I	24	33	3
14B21A03B9	RT22033	PRODUCTION TECHNOLOGY	22	1	0
14B21A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	41	3
14B21A03B9	RT22035	MACHINE DRAWING	24	42	3
14B21A03B9	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
14B21A03B9	RT22038	THERMAL ENGINEERING LAB	18	40	2
14B21A03C0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
14B21A03C0	RT22031	KINEMATICS OF MACHINERY	21	24	3
14B21A03C0	RT22032	THERMAL ENGINEERING - I	19	28	3
14B21A03C0	RT22033	PRODUCTION TECHNOLOGY	23	34	3
14B21A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	37	3
14B21A03C0	RT22035	MACHINE DRAWING	25	39	3
14B21A03C0	RT22037	PRODUCTION TECHNOLOGY LAB	14	40	2
14B21A03C0	RT22038	THERMAL ENGINEERING LAB	21	43	2
14B21A03C1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	32	2
14B21A03C1	RT22031	KINEMATICS OF MACHINERY	18	13	0
14B21A03C1	RT22032	THERMAL ENGINEERING - I	16	4	0
14B21A03C1	RT22033	PRODUCTION TECHNOLOGY	20	6	0
14B21A03C1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
14B21A03C1	RT22035	MACHINE DRAWING	25	4	0
14B21A03C1	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03C1	RT22038	THERMAL ENGINEERING LAB	12	35	2
14B21A03C2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	35	2
14B21A03C2	RT22031	KINEMATICS OF MACHINERY	19	30	3
14B21A03C2	RT22032	THERMAL ENGINEERING - I	23	24	3
14B21A03C2	RT22033	PRODUCTION TECHNOLOGY	20	8	0
14B21A03C2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	8	0
14B21A03C2	RT22035	MACHINE DRAWING	23	41	3
14B21A03C2	RT22037	PRODUCTION TECHNOLOGY LAB	16	41	2
14B21A03C2	RT22038	THERMAL ENGINEERING LAB	13	32	2
14B21A03C3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
14B21A03C3	RT22031	KINEMATICS OF MACHINERY	15	50	3
14B21A03C3	RT22032	THERMAL ENGINEERING - I	16	0	0
14B21A03C3	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	3	0
14B21A03C3	RT22035	MACHINE DRAWING	23	10	0
14B21A03C3	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
14B21A03C3	RT22038	THERMAL ENGINEERING LAB	14	33	2
14B21A03C4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	35	2
14B21A03C4	RT22031	KINEMATICS OF MACHINERY	13	8	0
14B21A03C4	RT22032	THERMAL ENGINEERING - I	10	1	0
14B21A03C4	RT22033	PRODUCTION TECHNOLOGY	9	0	0
14B21A03C4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	6	0
14B21A03C4	RT22035	MACHINE DRAWING	22	35	3
14B21A03C4	RT22037	PRODUCTION TECHNOLOGY LAB	16	36	2
14B21A03C4	RT22038	THERMAL ENGINEERING LAB	12	30	2
14B21A03C5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03C5	RT22031	KINEMATICS OF MACHINERY	15	16	0
14B21A03C5	RT22032	THERMAL ENGINEERING -I	17	0	0
14B21A03C5	RT22033	PRODUCTION TECHNOLOGY	14	1	0
14B21A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14B21A03C5	RT22035	MACHINE DRAWING	20	2	0
14B21A03C5	RT22037	PRODUCTION TECHNOLOGY LAB	15	35	2
14B21A03C5	RT22038	THERMAL ENGINEERING LAB	16	35	2
14B21A03C6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14B21A03C6	RT22031	KINEMATICS OF MACHINERY	25	25	3
14B21A03C6	RT22032	THERMAL ENGINEERING -I	28	56	3
14B21A03C6	RT22033	PRODUCTION TECHNOLOGY	24	44	3
14B21A03C6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	45	3
14B21A03C6	RT22035	MACHINE DRAWING	27	31	3
14B21A03C6	RT22037	PRODUCTION TECHNOLOGY LAB	16	44	2
14B21A03C6	RT22038	THERMAL ENGINEERING LAB	20	41	2
14B21A03C7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
14B21A03C7	RT22031	KINEMATICS OF MACHINERY	18	10	0
14B21A03C7	RT22032	THERMAL ENGINEERING -I	18	24	3
14B21A03C7	RT22033	PRODUCTION TECHNOLOGY	23	3	0
14B21A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	8	0
14B21A03C7	RT22035	MACHINE DRAWING	28	25	3
14B21A03C7	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
14B21A03C7	RT22038	THERMAL ENGINEERING LAB	14	36	2
14B21A03C8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	30	2
14B21A03C8	RT22031	KINEMATICS OF MACHINERY	17	11	0
14B21A03C8	RT22032	THERMAL ENGINEERING -I	15	0	0
14B21A03C8	RT22033	PRODUCTION TECHNOLOGY	18	16	0
14B21A03C8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14B21A03C8	RT22035	MACHINE DRAWING	20	36	3
14B21A03C8	RT22037	PRODUCTION TECHNOLOGY LAB	16	34	2
14B21A03C8	RT22038	THERMAL ENGINEERING LAB	12	28	2
14B21A03D0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
14B21A03D0	RT22031	KINEMATICS OF MACHINERY	18	32	3
14B21A03D0	RT22032	THERMAL ENGINEERING -I	19	6	0
14B21A03D0	RT22033	PRODUCTION TECHNOLOGY	20	24	3
14B21A03D0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	11	0
14B21A03D0	RT22035	MACHINE DRAWING	25	24	3
14B21A03D0	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
14B21A03D0	RT22038	THERMAL ENGINEERING LAB	14	30	2
14B21A03D1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A03D1	RT22031	KINEMATICS OF MACHINERY	15	0	0
14B21A03D1	RT22032	THERMAL ENGINEERING -I	7	0	0
14B21A03D1	RT22033	PRODUCTION TECHNOLOGY	14	8	0
14B21A03D1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14B21A03D1	RT22035	MACHINE DRAWING	20	0	0
14B21A03D1	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03D1	RT22038	THERMAL ENGINEERING LAB	13	32	2
14B21A03D2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	40	2
14B21A03D2	RT22031	KINEMATICS OF MACHINERY	23	33	3
14B21A03D2	RT22032	THERMAL ENGINEERING -I	19	24	3
14B21A03D2	RT22033	PRODUCTION TECHNOLOGY	24	5	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03D2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	7	0
14B21A03D2	RT22035	MACHINE DRAWING	22	54	3
14B21A03D2	RT22037	PRODUCTION TECHNOLOGY LAB	17	41	2
14B21A03D2	RT22038	THERMAL ENGINEERING LAB	19	40	2
14B21A03D3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	35	2
14B21A03D3	RT22031	KINEMATICS OF MACHINERY	17	4	0
14B21A03D3	RT22032	THERMAL ENGINEERING - I	21	12	0
14B21A03D3	RT22033	PRODUCTION TECHNOLOGY	19	41	3
14B21A03D3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	13	0
14B21A03D3	RT22035	MACHINE DRAWING	25	30	3
14B21A03D3	RT22037	PRODUCTION TECHNOLOGY LAB	17	41	2
14B21A03D3	RT22038	THERMAL ENGINEERING LAB	14	36	2
14B21A03D4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
14B21A03D4	RT22031	KINEMATICS OF MACHINERY	23	66	3
14B21A03D4	RT22032	THERMAL ENGINEERING - I	21	24	3
14B21A03D4	RT22033	PRODUCTION TECHNOLOGY	29	35	3
14B21A03D4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	35	3
14B21A03D4	RT22035	MACHINE DRAWING	27	37	3
14B21A03D4	RT22037	PRODUCTION TECHNOLOGY LAB	19	38	2
14B21A03D4	RT22038	THERMAL ENGINEERING LAB	12	45	2
14B21A03D5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14B21A03D5	RT22031	KINEMATICS OF MACHINERY	19	2	0
14B21A03D5	RT22032	THERMAL ENGINEERING - I	19	24	3
14B21A03D5	RT22033	PRODUCTION TECHNOLOGY	19	24	3
14B21A03D5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	10	0
14B21A03D5	RT22035	MACHINE DRAWING	20	33	3
14B21A03D5	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
14B21A03D5	RT22038	THERMAL ENGINEERING LAB	22	30	2
14B21A03D6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
14B21A03D6	RT22031	KINEMATICS OF MACHINERY	22	24	3
14B21A03D6	RT22032	THERMAL ENGINEERING - I	16	0	0
14B21A03D6	RT22033	PRODUCTION TECHNOLOGY	17	0	0
14B21A03D6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	30	3
14B21A03D6	RT22035	MACHINE DRAWING	28	49	3
14B21A03D6	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
14B21A03D6	RT22038	THERMAL ENGINEERING LAB	16	32	2
14B21A03D7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	30	2
14B21A03D7	RT22031	KINEMATICS OF MACHINERY	21	3	0
14B21A03D7	RT22032	THERMAL ENGINEERING - I	15	0	0
14B21A03D7	RT22033	PRODUCTION TECHNOLOGY	25	1	0
14B21A03D7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	2	0
14B21A03D7	RT22035	MACHINE DRAWING	20	0	0
14B21A03D7	RT22037	PRODUCTION TECHNOLOGY LAB	15	38	2
14B21A03D7	RT22038	THERMAL ENGINEERING LAB	12	25	2
14B21A03D8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	30	2
14B21A03D8	RT22031	KINEMATICS OF MACHINERY	17	1	0
14B21A03D8	RT22032	THERMAL ENGINEERING - I	18	0	0
14B21A03D8	RT22033	PRODUCTION TECHNOLOGY	14	3	0
14B21A03D8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
14B21A03D8	RT22035	MACHINE DRAWING	20	0	0
14B21A03D8	RT22037	PRODUCTION TECHNOLOGY LAB	15	34	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03D8	RT22038	THERMAL ENGINEERING LAB	12	30	2
14B21A03D9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	44	2
14B21A03D9	RT22031	KINEMATICS OF MACHINERY	17	0	0
14B21A03D9	RT22032	THERMAL ENGINEERING - I	26	6	0
14B21A03D9	RT22033	PRODUCTION TECHNOLOGY	20	25	3
14B21A03D9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A03D9	RT22035	MACHINE DRAWING	20	17	0
14B21A03D9	RT22037	PRODUCTION TECHNOLOGY LAB	17	43	2
14B21A03D9	RT22038	THERMAL ENGINEERING LAB	14	37	2
14B21A03E0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A03E0	RT22031	KINEMATICS OF MACHINERY	4	4	0
14B21A03E0	RT22032	THERMAL ENGINEERING - I	8	2	0
14B21A03E0	RT22033	PRODUCTION TECHNOLOGY	11	0	0
14B21A03E0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	5	0
14B21A03E0	RT22035	MACHINE DRAWING	18	0	0
14B21A03E0	RT22037	PRODUCTION TECHNOLOGY LAB	17	34	2
14B21A03E0	RT22038	THERMAL ENGINEERING LAB	12	37	2
14B21A03E2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	42	2
14B21A03E2	RT22031	KINEMATICS OF MACHINERY	15	2	0
14B21A03E2	RT22032	THERMAL ENGINEERING - I	13	3	0
14B21A03E2	RT22033	PRODUCTION TECHNOLOGY	9	9	0
14B21A03E2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	3	0
14B21A03E2	RT22035	MACHINE DRAWING	15	5	0
14B21A03E2	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03E2	RT22038	THERMAL ENGINEERING LAB	12	29	2
14B21A03E3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	41	2
14B21A03E3	RT22031	KINEMATICS OF MACHINERY	19	27	3
14B21A03E3	RT22032	THERMAL ENGINEERING - I	17	4	0
14B21A03E3	RT22033	PRODUCTION TECHNOLOGY	18	6	0
14B21A03E3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
14B21A03E3	RT22035	MACHINE DRAWING	23	10	0
14B21A03E3	RT22037	PRODUCTION TECHNOLOGY LAB	18	41	2
14B21A03E3	RT22038	THERMAL ENGINEERING LAB	14	34	2
14B21A03E4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	-1	0
14B21A03E4	RT22031	KINEMATICS OF MACHINERY	11	0	0
14B21A03E4	RT22032	THERMAL ENGINEERING - I	5	0	0
14B21A03E4	RT22033	PRODUCTION TECHNOLOGY	13	0	0
14B21A03E4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
14B21A03E4	RT22035	MACHINE DRAWING	15	0	0
14B21A03E4	RT22037	PRODUCTION TECHNOLOGY LAB	18	-1	0
14B21A03E4	RT22038	THERMAL ENGINEERING LAB	12	-1	0
14B21A03E5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	41	2
14B21A03E5	RT22031	KINEMATICS OF MACHINERY	15	34	3
14B21A03E5	RT22032	THERMAL ENGINEERING - I	17	10	0
14B21A03E5	RT22033	PRODUCTION TECHNOLOGY	20	2	0
14B21A03E5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	26	3
14B21A03E5	RT22035	MACHINE DRAWING	24	39	3
14B21A03E5	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03E5	RT22038	THERMAL ENGINEERING LAB	12	32	2
14B21A03E6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A03E6	RT22031	KINEMATICS OF MACHINERY	21	4	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03E6	RT22032	THERMAL ENGINEERING -I	23	35	3
14B21A03E6	RT22033	PRODUCTION TECHNOLOGY	23	13	0
14B21A03E6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	28	3
14B21A03E6	RT22035	MACHINE DRAWING	25	39	3
14B21A03E6	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
14B21A03E6	RT22038	THERMAL ENGINEERING LAB	14	39	2
14B21A03E7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	40	2
14B21A03E7	RT22031	KINEMATICS OF MACHINERY	19	13	0
14B21A03E7	RT22032	THERMAL ENGINEERING -I	20	24	3
14B21A03E7	RT22033	PRODUCTION TECHNOLOGY	25	29	3
14B21A03E7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	32	3
14B21A03E7	RT22035	MACHINE DRAWING	27	37	3
14B21A03E7	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03E7	RT22038	THERMAL ENGINEERING LAB	15	35	2
14B21A03E8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A03E8	RT22031	KINEMATICS OF MACHINERY	18	0	0
14B21A03E8	RT22032	THERMAL ENGINEERING -I	14	0	0
14B21A03E8	RT22033	PRODUCTION TECHNOLOGY	14	0	0
14B21A03E8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03E8	RT22035	MACHINE DRAWING	15	7	0
14B21A03E8	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2
14B21A03E8	RT22038	THERMAL ENGINEERING LAB	13	30	2
14B21A03E9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14B21A03E9	RT22031	KINEMATICS OF MACHINERY	19	32	3
14B21A03E9	RT22032	THERMAL ENGINEERING -I	26	47	3
14B21A03E9	RT22033	PRODUCTION TECHNOLOGY	17	24	3
14B21A03E9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	41	3
14B21A03E9	RT22035	MACHINE DRAWING	28	52	3
14B21A03E9	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03E9	RT22038	THERMAL ENGINEERING LAB	13	35	2
14B21A03F0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A03F0	RT22031	KINEMATICS OF MACHINERY	18	1	0
14B21A03F0	RT22032	THERMAL ENGINEERING -I	19	0	0
14B21A03F0	RT22033	PRODUCTION TECHNOLOGY	7	7	0
14B21A03F0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	8	0
14B21A03F0	RT22035	MACHINE DRAWING	17	6	0
14B21A03F0	RT22037	PRODUCTION TECHNOLOGY LAB	16	37	2
14B21A03F0	RT22038	THERMAL ENGINEERING LAB	12	32	2
14B21A03F1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A03F1	RT22031	KINEMATICS OF MACHINERY	19	29	3
14B21A03F1	RT22032	THERMAL ENGINEERING -I	23	24	3
14B21A03F1	RT22033	PRODUCTION TECHNOLOGY	25	36	3
14B21A03F1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	32	3
14B21A03F1	RT22035	MACHINE DRAWING	28	40	3
14B21A03F1	RT22037	PRODUCTION TECHNOLOGY LAB	17	41	2
14B21A03F1	RT22038	THERMAL ENGINEERING LAB	15	37	2
14B21A03F2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
14B21A03F2	RT22031	KINEMATICS OF MACHINERY	21	24	3
14B21A03F2	RT22032	THERMAL ENGINEERING -I	23	24	3
14B21A03F2	RT22033	PRODUCTION TECHNOLOGY	18	46	3
14B21A03F2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	34	3

Htno	Subcode	Subname	Internal	External	credits
14B21A03F2	RT22035	MACHINE DRAWING	21	27	3
14B21A03F2	RT22037	PRODUCTION TECHNOLOGY LAB	18	42	2
14B21A03F2	RT22038	THERMAL ENGINEERING LAB	12	34	2
14B21A03F3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	30	2
14B21A03F3	RT22031	KINEMATICS OF MACHINERY	13	0	0
14B21A03F3	RT22032	THERMAL ENGINEERING - I	19	0	0
14B21A03F3	RT22033	PRODUCTION TECHNOLOGY	14	0	0
14B21A03F3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
14B21A03F3	RT22035	MACHINE DRAWING	22	7	0
14B21A03F3	RT22037	PRODUCTION TECHNOLOGY LAB	15	12	0
14B21A03F3	RT22038	THERMAL ENGINEERING LAB	12	-1	0
14B21A03F4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14B21A03F4	RT22031	KINEMATICS OF MACHINERY	21	8	0
14B21A03F4	RT22032	THERMAL ENGINEERING - I	19	0	0
14B21A03F4	RT22033	PRODUCTION TECHNOLOGY	24	1	0
14B21A03F4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	0	0
14B21A03F4	RT22035	MACHINE DRAWING	23	16	0
14B21A03F4	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
14B21A03F4	RT22038	THERMAL ENGINEERING LAB	14	33	2
14B21A03F5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	-1	0
14B21A03F5	RT22031	KINEMATICS OF MACHINERY	16	2	0
14B21A03F5	RT22032	THERMAL ENGINEERING - I	15	8	0
14B21A03F5	RT22033	PRODUCTION TECHNOLOGY	12	26	0
14B21A03F5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	2	0
14B21A03F5	RT22035	MACHINE DRAWING	20	4	0
14B21A03F5	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03F5	RT22038	THERMAL ENGINEERING LAB	12	-1	0
14B21A03F6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	40	2
14B21A03F6	RT22031	KINEMATICS OF MACHINERY	18	6	0
14B21A03F6	RT22032	THERMAL ENGINEERING - I	15	0	0
14B21A03F6	RT22033	PRODUCTION TECHNOLOGY	14	1	0
14B21A03F6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14B21A03F6	RT22035	MACHINE DRAWING	15	8	0
14B21A03F6	RT22037	PRODUCTION TECHNOLOGY LAB	16	19	2
14B21A03F6	RT22038	THERMAL ENGINEERING LAB	12	26	2
14B21A03F7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	42	2
14B21A03F7	RT22031	KINEMATICS OF MACHINERY	19	3	0
14B21A03F7	RT22032	THERMAL ENGINEERING - I	20	0	0
14B21A03F7	RT22033	PRODUCTION TECHNOLOGY	11	0	0
14B21A03F7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
14B21A03F7	RT22035	MACHINE DRAWING	17	10	0
14B21A03F7	RT22037	PRODUCTION TECHNOLOGY LAB	16	41	2
14B21A03F7	RT22038	THERMAL ENGINEERING LAB	12	27	2
14B21A03F8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	39	2
14B21A03F8	RT22031	KINEMATICS OF MACHINERY	18	8	0
14B21A03F8	RT22032	THERMAL ENGINEERING - I	14	14	0
14B21A03F8	RT22033	PRODUCTION TECHNOLOGY	17	26	3
14B21A03F8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	28	3
14B21A03F8	RT22035	MACHINE DRAWING	22	36	3
14B21A03F8	RT22037	PRODUCTION TECHNOLOGY LAB	17	38	2
14B21A03F8	RT22038	THERMAL ENGINEERING LAB	18	46	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03F9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	35	2
14B21A03F9	RT22031	KINEMATICS OF MACHINERY	18	6	0
14B21A03F9	RT22032	THERMAL ENGINEERING -I	14	4	0
14B21A03F9	RT22033	PRODUCTION TECHNOLOGY	18	27	3
14B21A03F9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14B21A03F9	RT22035	MACHINE DRAWING	15	0	0
14B21A03F9	RT22037	PRODUCTION TECHNOLOGY LAB	14	38	2
14B21A03F9	RT22038	THERMAL ENGINEERING LAB	12	26	2
14B21A03G0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14B21A03G0	RT22031	KINEMATICS OF MACHINERY	16	2	0
14B21A03G0	RT22032	THERMAL ENGINEERING -I	15	6	0
14B21A03G0	RT22033	PRODUCTION TECHNOLOGY	17	8	0
14B21A03G0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03G0	RT22035	MACHINE DRAWING	16	8	0
14B21A03G0	RT22037	PRODUCTION TECHNOLOGY LAB	17	38	2
14B21A03G0	RT22038	THERMAL ENGINEERING LAB	12	32	2
14B21A03G2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14B21A03G2	RT22031	KINEMATICS OF MACHINERY	14	1	0
14B21A03G2	RT22032	THERMAL ENGINEERING -I	13	0	0
14B21A03G2	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03G2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	0	0
14B21A03G2	RT22035	MACHINE DRAWING	22	3	0
14B21A03G2	RT22037	PRODUCTION TECHNOLOGY LAB	18	28	2
14B21A03G2	RT22038	THERMAL ENGINEERING LAB	15	-1	0
14B21A03G3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14B21A03G3	RT22031	KINEMATICS OF MACHINERY	18	9	0
14B21A03G3	RT22032	THERMAL ENGINEERING -I	17	28	3
14B21A03G3	RT22033	PRODUCTION TECHNOLOGY	16	16	0
14B21A03G3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
14B21A03G3	RT22035	MACHINE DRAWING	21	41	3
14B21A03G3	RT22037	PRODUCTION TECHNOLOGY LAB	18	39	2
14B21A03G3	RT22038	THERMAL ENGINEERING LAB	19	38	2
14B21A03G4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	35	2
14B21A03G4	RT22031	KINEMATICS OF MACHINERY	21	4	0
14B21A03G4	RT22032	THERMAL ENGINEERING -I	24	4	0
14B21A03G4	RT22033	PRODUCTION TECHNOLOGY	25	12	0
14B21A03G4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	5	0
14B21A03G4	RT22035	MACHINE DRAWING	24	24	3
14B21A03G4	RT22037	PRODUCTION TECHNOLOGY LAB	19	34	2
14B21A03G4	RT22038	THERMAL ENGINEERING LAB	22	43	2
14B21A03G5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	41	2
14B21A03G5	RT22031	KINEMATICS OF MACHINERY	14	1	0
14B21A03G5	RT22032	THERMAL ENGINEERING -I	12	0	0
14B21A03G5	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03G5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
14B21A03G5	RT22035	MACHINE DRAWING	18	0	0
14B21A03G5	RT22037	PRODUCTION TECHNOLOGY LAB	16	25	2
14B21A03G5	RT22038	THERMAL ENGINEERING LAB	12	-1	0
14B21A03G6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	41	2
14B21A03G6	RT22031	KINEMATICS OF MACHINERY	14	0	0
14B21A03G6	RT22032	THERMAL ENGINEERING LAB	14	6	0



Htno	Subcode	Subname	Internal	External	credits
14B21A03G6	RT22033	PRODUCTION TECHNOLOGY	11	0	0
14B21A03G6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03G6	RT22035	MACHINE DRAWING	23	0	0
14B21A03G6	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
14B21A03G6	RT22038	THERMAL ENGINEERING LAB	15	35	2
14B21A03G7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	37	2
14B21A03G7	RT22031	KINEMATICS OF MACHINERY	10	0	0
14B21A03G7	RT22032	THERMAL ENGINEERING - I	14	7	0
14B21A03G7	RT22033	PRODUCTION TECHNOLOGY	18	0	0
14B21A03G7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	2	0
14B21A03G7	RT22035	MACHINE DRAWING	15	29	3
14B21A03G7	RT22037	PRODUCTION TECHNOLOGY LAB	16	36	2
14B21A03G7	RT22038	THERMAL ENGINEERING LAB	14	38	2
14B21A03G8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	30	2
14B21A03G8	RT22031	KINEMATICS OF MACHINERY	12	0	0
14B21A03G8	RT22032	THERMAL ENGINEERING - I	14	0	0
14B21A03G8	RT22033	PRODUCTION TECHNOLOGY	15	2	0
14B21A03G8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14B21A03G8	RT22035	MACHINE DRAWING	18	2	0
14B21A03G8	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
14B21A03G8	RT22038	THERMAL ENGINEERING LAB	13	36	2
14B21A03G9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	35	2
14B21A03G9	RT22031	KINEMATICS OF MACHINERY	16	4	0
14B21A03G9	RT22032	THERMAL ENGINEERING - I	13	0	0
14B21A03G9	RT22033	PRODUCTION TECHNOLOGY	12	15	0
14B21A03G9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
14B21A03G9	RT22035	MACHINE DRAWING	22	17	0
14B21A03G9	RT22037	PRODUCTION TECHNOLOGY LAB	17	42	2
14B21A03G9	RT22038	THERMAL ENGINEERING LAB	16	37	2
14B21A03H0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	45	2
14B21A03H0	RT22031	KINEMATICS OF MACHINERY	8	2	0
14B21A03H0	RT22032	THERMAL ENGINEERING - I	16	0	0
14B21A03H0	RT22033	PRODUCTION TECHNOLOGY	15	0	0
14B21A03H0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14B21A03H0	RT22035	MACHINE DRAWING	18	0	0
14B21A03H0	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03H0	RT22038	THERMAL ENGINEERING LAB	17	44	2
14B21A03H1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	35	2
14B21A03H1	RT22031	KINEMATICS OF MACHINERY	14	4	0
14B21A03H1	RT22032	THERMAL ENGINEERING - I	20	5	0
14B21A03H1	RT22033	PRODUCTION TECHNOLOGY	16	40	3
14B21A03H1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	9	0
14B21A03H1	RT22035	MACHINE DRAWING	18	15	0
14B21A03H1	RT22037	PRODUCTION TECHNOLOGY LAB	17	37	2
14B21A03H1	RT22038	THERMAL ENGINEERING LAB	19	42	2
14B21A03H2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	35	2
14B21A03H2	RT22031	KINEMATICS OF MACHINERY	14	2	0
14B21A03H2	RT22032	THERMAL ENGINEERING - I	16	0	0
14B21A03H2	RT22033	PRODUCTION TECHNOLOGY	11	2	0
14B21A03H2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	2	0
14B21A03H2	RT22035	MACHINE DRAWING	23	4	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03H2	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
14B21A03H2	RT22038	THERMAL ENGINEERING LAB	12	36	2
14B21A03H3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	35	2
14B21A03H3	RT22031	KINEMATICS OF MACHINERY	11	2	0
14B21A03H3	RT22032	THERMAL ENGINEERING - I	12	0	0
14B21A03H3	RT22033	PRODUCTION TECHNOLOGY	14	0	0
14B21A03H3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03H3	RT22035	MACHINE DRAWING	22	15	0
14B21A03H3	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
14B21A03H3	RT22038	THERMAL ENGINEERING LAB	12	30	2
14B21A03H4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
14B21A03H4	RT22031	KINEMATICS OF MACHINERY	13	2	0
14B21A03H4	RT22032	THERMAL ENGINEERING - I	9	10	0
14B21A03H4	RT22033	PRODUCTION TECHNOLOGY	21	0	0
14B21A03H4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	5	0
14B21A03H4	RT22035	MACHINE DRAWING	16	0	0
14B21A03H4	RT22037	PRODUCTION TECHNOLOGY LAB	17	35	2
14B21A03H4	RT22038	THERMAL ENGINEERING LAB	18	41	2
14B21A03H5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	39	2
14B21A03H5	RT22031	KINEMATICS OF MACHINERY	10	2	0
14B21A03H5	RT22032	THERMAL ENGINEERING - I	18	0	0
14B21A03H5	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A03H5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
14B21A03H5	RT22035	MACHINE DRAWING	21	6	0
14B21A03H5	RT22037	PRODUCTION TECHNOLOGY LAB	14	37	2
14B21A03H5	RT22038	THERMAL ENGINEERING LAB	15	42	2
14B21A03H7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	40	2
14B21A03H7	RT22031	KINEMATICS OF MACHINERY	12	1	0
14B21A03H7	RT22032	THERMAL ENGINEERING - I	11	0	0
14B21A03H7	RT22033	PRODUCTION TECHNOLOGY	12	4	0
14B21A03H7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14B21A03H7	RT22035	MACHINE DRAWING	18	-1	0
14B21A03H7	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03H7	RT22038	THERMAL ENGINEERING LAB	17	30	2
14B21A03H8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
14B21A03H8	RT22031	KINEMATICS OF MACHINERY	19	8	0
14B21A03H8	RT22032	THERMAL ENGINEERING - I	25	10	0
14B21A03H8	RT22033	PRODUCTION TECHNOLOGY	24	35	3
14B21A03H8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	5	0
14B21A03H8	RT22035	MACHINE DRAWING	24	27	3
14B21A03H8	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
14B21A03H8	RT22038	THERMAL ENGINEERING LAB	15	40	2
14B21A03H9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	40	2
14B21A03H9	RT22031	KINEMATICS OF MACHINERY	17	2	0
14B21A03H9	RT22032	THERMAL ENGINEERING - I	18	0	0
14B21A03H9	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A03H9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
14B21A03H9	RT22035	MACHINE DRAWING	21	15	0
14B21A03H9	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
14B21A03H9	RT22038	THERMAL ENGINEERING LAB	15	39	2
14B21A03I0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03I0	RT22031	KINEMATICS OF MACHINERY	16	1	0
14B21A03I0	RT22032	THERMAL ENGINEERING -I	24	12	0
14B21A03I0	RT22033	PRODUCTION TECHNOLOGY	14	4	0
14B21A03I0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	9	0
14B21A03I0	RT22035	MACHINE DRAWING	20	39	3
14B21A03I0	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
14B21A03I0	RT22038	THERMAL ENGINEERING LAB	17	40	2
14B21A03I1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	37	2
14B21A03I1	RT22031	KINEMATICS OF MACHINERY	7	7	0
14B21A03I1	RT22032	THERMAL ENGINEERING -I	15	2	0
14B21A03I1	RT22033	PRODUCTION TECHNOLOGY	13	11	0
14B21A03I1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	3	0
14B21A03I1	RT22035	MACHINE DRAWING	20	0	0
14B21A03I1	RT22037	PRODUCTION TECHNOLOGY LAB	13	18	2
14B21A03I1	RT22038	THERMAL ENGINEERING LAB	12	37	2
14B21A03I2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
14B21A03I2	RT22031	KINEMATICS OF MACHINERY	9	12	0
14B21A03I2	RT22032	THERMAL ENGINEERING -I	20	35	3
14B21A03I2	RT22033	PRODUCTION TECHNOLOGY	11	0	0
14B21A03I2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	15	0
14B21A03I2	RT22035	MACHINE DRAWING	23	10	0
14B21A03I2	RT22037	PRODUCTION TECHNOLOGY LAB	16	38	2
14B21A03I2	RT22038	THERMAL ENGINEERING LAB	14	37	2
14B21A03I3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
14B21A03I3	RT22031	KINEMATICS OF MACHINERY	12	14	0
14B21A03I3	RT22032	THERMAL ENGINEERING -I	21	10	0
14B21A03I3	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03I3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
14B21A03I3	RT22035	MACHINE DRAWING	20	0	0
14B21A03I3	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2
14B21A03I3	RT22038	THERMAL ENGINEERING LAB	12	42	2
14B21A03I4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
14B21A03I4	RT22031	KINEMATICS OF MACHINERY	13	1	0
14B21A03I4	RT22032	THERMAL ENGINEERING -I	21	16	0
14B21A03I4	RT22033	PRODUCTION TECHNOLOGY	5	0	0
14B21A03I4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14B21A03I4	RT22035	MACHINE DRAWING	20	0	0
14B21A03I4	RT22037	PRODUCTION TECHNOLOGY LAB	15	30	2
14B21A03I4	RT22038	THERMAL ENGINEERING LAB	12	37	2
14B21A03I5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
14B21A03I5	RT22031	KINEMATICS OF MACHINERY	11	0	0
14B21A03I5	RT22032	THERMAL ENGINEERING -I	22	0	0
14B21A03I5	RT22033	PRODUCTION TECHNOLOGY	10	2	0
14B21A03I5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14B21A03I5	RT22035	MACHINE DRAWING	21	0	0
14B21A03I5	RT22037	PRODUCTION TECHNOLOGY LAB	18	38	2
14B21A03I5	RT22038	THERMAL ENGINEERING LAB	16	34	2
14B21A03I6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
14B21A03I6	RT22031	KINEMATICS OF MACHINERY	12	2	0
14B21A03I6	RT22032	THERMAL ENGINEERING -I	22	1	0
14B21A03I6	RT22033	PRODUCTION TECHNOLOGY	8	0	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03I6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03I6	RT22035	MACHINE DRAWING	23	2	0
14B21A03I6	RT22037	PRODUCTION TECHNOLOGY LAB	14	34	2
14B21A03I6	RT22038	THERMAL ENGINEERING LAB	12	34	2
14B21A03I7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A03I7	RT22031	KINEMATICS OF MACHINERY	14	0	0
14B21A03I7	RT22032	THERMAL ENGINEERING - I	20	0	0
14B21A03I7	RT22033	PRODUCTION TECHNOLOGY	13	0	0
14B21A03I7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14B21A03I7	RT22035	MACHINE DRAWING	23	0	0
14B21A03I7	RT22037	PRODUCTION TECHNOLOGY LAB	14	33	2
14B21A03I7	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A03I8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
14B21A03I8	RT22031	KINEMATICS OF MACHINERY	13	2	0
14B21A03I8	RT22032	THERMAL ENGINEERING - I	21	28	3
14B21A03I8	RT22033	PRODUCTION TECHNOLOGY	13	9	0
14B21A03I8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	2	0
14B21A03I8	RT22035	MACHINE DRAWING	20	9	0
14B21A03I8	RT22037	PRODUCTION TECHNOLOGY LAB	14	38	2
14B21A03I8	RT22038	THERMAL ENGINEERING LAB	12	37	2
14B21A03I9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	40	2
14B21A03I9	RT22031	KINEMATICS OF MACHINERY	13	14	0
14B21A03I9	RT22032	THERMAL ENGINEERING - I	22	0	0
14B21A03I9	RT22033	PRODUCTION TECHNOLOGY	9	28	0
14B21A03I9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14B21A03I9	RT22035	MACHINE DRAWING	18	3	0
14B21A03I9	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03I9	RT22038	THERMAL ENGINEERING LAB	12	25	2
14B21A03J1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14B21A03J1	RT22031	KINEMATICS OF MACHINERY	14	27	3
14B21A03J1	RT22032	THERMAL ENGINEERING - I	21	31	3
14B21A03J1	RT22033	PRODUCTION TECHNOLOGY	8	13	0
14B21A03J1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14B21A03J1	RT22035	MACHINE DRAWING	22	42	3
14B21A03J1	RT22037	PRODUCTION TECHNOLOGY LAB	14	39	2
14B21A03J1	RT22038	THERMAL ENGINEERING LAB	13	26	2
14B21A03J2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14B21A03J2	RT22031	KINEMATICS OF MACHINERY	14	4	0
14B21A03J2	RT22032	THERMAL ENGINEERING - I	21	0	0
14B21A03J2	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03J2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	9	0
14B21A03J2	RT22035	MACHINE DRAWING	20	5	0
14B21A03J2	RT22037	PRODUCTION TECHNOLOGY LAB	14	35	2
14B21A03J2	RT22038	THERMAL ENGINEERING LAB	21	40	2
14B21A03J3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03J3	RT22031	KINEMATICS OF MACHINERY	8	0	0
14B21A03J3	RT22032	THERMAL ENGINEERING - I	22	8	0
14B21A03J3	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03J3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	1	0
14B21A03J3	RT22035	MACHINE DRAWING	18	15	0
14B21A03J3	RT22037	PRODUCTION TECHNOLOGY LAB	16	38	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03J3	RT22038	THERMAL ENGINEERING LAB	15	35	2
14B21A03J4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03J4	RT22031	KINEMATICS OF MACHINERY	8	0	0
14B21A03J4	RT22032	THERMAL ENGINEERING - I	22	3	0
14B21A03J4	RT22033	PRODUCTION TECHNOLOGY	11	12	0
14B21A03J4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14B21A03J4	RT22035	MACHINE DRAWING	22	0	0
14B21A03J4	RT22037	PRODUCTION TECHNOLOGY LAB	16	37	2
14B21A03J4	RT22038	THERMAL ENGINEERING LAB	17	40	2
14B21A03J5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
14B21A03J5	RT22031	KINEMATICS OF MACHINERY	16	1	0
14B21A03J5	RT22032	THERMAL ENGINEERING - I	22	35	3
14B21A03J5	RT22033	PRODUCTION TECHNOLOGY	12	38	3
14B21A03J5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	36	3
14B21A03J5	RT22035	MACHINE DRAWING	20	33	3
14B21A03J5	RT22037	PRODUCTION TECHNOLOGY LAB	17	35	2
14B21A03J5	RT22038	THERMAL ENGINEERING LAB	17	42	2
14B21A03J6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	-1	0
14B21A03J6	RT22031	KINEMATICS OF MACHINERY	13	5	0
14B21A03J6	RT22032	THERMAL ENGINEERING - I	10	0	0
14B21A03J6	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14B21A03J6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14B21A03J6	RT22035	MACHINE DRAWING	18	0	0
14B21A03J6	RT22037	PRODUCTION TECHNOLOGY LAB	18	-1	0
14B21A03J6	RT22038	THERMAL ENGINEERING LAB	15	-1	0
14B21A03J7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03J7	RT22031	KINEMATICS OF MACHINERY	14	0	0
14B21A03J7	RT22032	THERMAL ENGINEERING - I	22	0	0
14B21A03J7	RT22033	PRODUCTION TECHNOLOGY	12	13	0
14B21A03J7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	6	0
14B21A03J7	RT22035	MACHINE DRAWING	20	8	0
14B21A03J7	RT22037	PRODUCTION TECHNOLOGY LAB	14	38	2
14B21A03J7	RT22038	THERMAL ENGINEERING LAB	12	33	2
14B21A03J8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	37	2
14B21A03J8	RT22031	KINEMATICS OF MACHINERY	14	2	0
14B21A03J8	RT22032	THERMAL ENGINEERING - I	21	0	0
14B21A03J8	RT22033	PRODUCTION TECHNOLOGY	20	27	3
14B21A03J8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14B21A03J8	RT22035	MACHINE DRAWING	23	3	0
14B21A03J8	RT22037	PRODUCTION TECHNOLOGY LAB	17	37	2
14B21A03J8	RT22038	THERMAL ENGINEERING LAB	21	42	2
14B21A03J9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03J9	RT22031	KINEMATICS OF MACHINERY	5	2	0
14B21A03J9	RT22032	THERMAL ENGINEERING - I	22	4	0
14B21A03J9	RT22033	PRODUCTION TECHNOLOGY	13	10	0
14B21A03J9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	2	0
14B21A03J9	RT22035	MACHINE DRAWING	22	0	0
14B21A03J9	RT22037	PRODUCTION TECHNOLOGY LAB	14	38	2
14B21A03J9	RT22038	THERMAL ENGINEERING LAB	17	33	2
14B21A03K0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03K0	RT22031	KINEMATICS OF MACHINERY	6	0	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03K0	RT22032	THERMAL ENGINEERING -I	19	0	0
14B21A03K0	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A03K0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14B21A03K0	RT22035	MACHINE DRAWING	20	0	0
14B21A03K0	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03K0	RT22038	THERMAL ENGINEERING LAB	12	37	2
14B21A03K1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	37	2
14B21A03K1	RT22031	KINEMATICS OF MACHINERY	15	0	0
14B21A03K1	RT22032	THERMAL ENGINEERING -I	22	2	0
14B21A03K1	RT22033	PRODUCTION TECHNOLOGY	16	0	0
14B21A03K1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	10	0
14B21A03K1	RT22035	MACHINE DRAWING	21	12	0
14B21A03K1	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
14B21A03K1	RT22038	THERMAL ENGINEERING LAB	21	41	2
14B21A03K2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03K2	RT22031	KINEMATICS OF MACHINERY	13	1	0
14B21A03K2	RT22032	THERMAL ENGINEERING -I	21	6	0
14B21A03K2	RT22033	PRODUCTION TECHNOLOGY	15	11	0
14B21A03K2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	9	0
14B21A03K2	RT22035	MACHINE DRAWING	21	3	0
14B21A03K2	RT22037	PRODUCTION TECHNOLOGY LAB	16	37	2
14B21A03K2	RT22038	THERMAL ENGINEERING LAB	20	35	2
14B21A03K3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03K3	RT22031	KINEMATICS OF MACHINERY	14	8	0
14B21A03K3	RT22032	THERMAL ENGINEERING -I	19	2	0
14B21A03K3	RT22033	PRODUCTION TECHNOLOGY	10	1	0
14B21A03K3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14B21A03K3	RT22035	MACHINE DRAWING	19	8	0
14B21A03K3	RT22037	PRODUCTION TECHNOLOGY LAB	15	34	2
14B21A03K3	RT22038	THERMAL ENGINEERING LAB	12	35	2
14B21A03K4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	37	2
14B21A03K4	RT22031	KINEMATICS OF MACHINERY	5	6	0
14B21A03K4	RT22032	THERMAL ENGINEERING -I	20	0	0
14B21A03K4	RT22033	PRODUCTION TECHNOLOGY	10	0	0
14B21A03K4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	0	0
14B21A03K4	RT22035	MACHINE DRAWING	22	0	0
14B21A03K4	RT22037	PRODUCTION TECHNOLOGY LAB	14	18	2
14B21A03K4	RT22038	THERMAL ENGINEERING LAB	12	-1	0
14B21A03K5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03K5	RT22031	KINEMATICS OF MACHINERY	13	6	0
14B21A03K5	RT22032	THERMAL ENGINEERING -I	17	3	0
14B21A03K5	RT22033	PRODUCTION TECHNOLOGY	12	9	0
14B21A03K5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14B21A03K5	RT22035	MACHINE DRAWING	18	15	0
14B21A03K5	RT22037	PRODUCTION TECHNOLOGY LAB	17	35	2
14B21A03K5	RT22038	THERMAL ENGINEERING LAB	23	37	2
14B21A03K6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03K6	RT22031	KINEMATICS OF MACHINERY	15	0	0
14B21A03K6	RT22032	THERMAL ENGINEERING -I	20	2	0
14B21A03K6	RT22033	PRODUCTION TECHNOLOGY	9	2	0
14B21A03K6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	4	0

Htno	Subcode	Subname	Internal	External	credits
14B21A03K6	RT22035	MACHINE DRAWING	22	6	0
14B21A03K6	RT22037	PRODUCTION TECHNOLOGY LAB	18	38	2
14B21A03K6	RT22038	THERMAL ENGINEERING LAB	12	38	2
14B21A03K7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03K7	RT22031	KINEMATICS OF MACHINERY	11	14	0
14B21A03K7	RT22032	THERMAL ENGINEERING - I	20	10	0
14B21A03K7	RT22033	PRODUCTION TECHNOLOGY	5	6	0
14B21A03K7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	10	0
14B21A03K7	RT22035	MACHINE DRAWING	24	10	0
14B21A03K7	RT22037	PRODUCTION TECHNOLOGY LAB	17	30	2
14B21A03K7	RT22038	THERMAL ENGINEERING LAB	12	25	2
14B21A03K8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03K8	RT22031	KINEMATICS OF MACHINERY	11	7	0
14B21A03K8	RT22032	THERMAL ENGINEERING - I	17	2	0
14B21A03K8	RT22033	PRODUCTION TECHNOLOGY	12	0	0
14B21A03K8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14B21A03K8	RT22035	MACHINE DRAWING	22	0	0
14B21A03K8	RT22037	PRODUCTION TECHNOLOGY LAB	19	31	2
14B21A03K8	RT22038	THERMAL ENGINEERING LAB	17	40	2
14B21A03L0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	-1	0
14B21A03L0	RT22031	KINEMATICS OF MACHINERY	5	-1	0
14B21A03L0	RT22032	THERMAL ENGINEERING - I	12	4	0
14B21A03L0	RT22033	PRODUCTION TECHNOLOGY	8	0	0
14B21A03L0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14B21A03L0	RT22035	MACHINE DRAWING	23	-1	0
14B21A03L0	RT22037	PRODUCTION TECHNOLOGY LAB	12	-1	0
14B21A03L0	RT22038	THERMAL ENGINEERING LAB	18	-1	0
14B21A03L1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
14B21A03L1	RT22031	KINEMATICS OF MACHINERY	17	1	0
14B21A03L1	RT22032	THERMAL ENGINEERING - I	15	0	0
14B21A03L1	RT22033	PRODUCTION TECHNOLOGY	9	4	0
14B21A03L1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	4	0
14B21A03L1	RT22035	MACHINE DRAWING	23	5	0
14B21A03L1	RT22037	PRODUCTION TECHNOLOGY LAB	15	8	0
14B21A03L1	RT22038	THERMAL ENGINEERING LAB	22	27	2
14B21A03L3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
14B21A03L3	RT22031	KINEMATICS OF MACHINERY	16	37	3
14B21A03L3	RT22032	THERMAL ENGINEERING - I	19	31	3
14B21A03L3	RT22033	PRODUCTION TECHNOLOGY	28	38	3
14B21A03L3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	35	3
14B21A03L3	RT22035	MACHINE DRAWING	22	24	3
14B21A03L3	RT22037	PRODUCTION TECHNOLOGY LAB	18	46	2
14B21A03L3	RT22038	THERMAL ENGINEERING LAB	21	48	2
14B21A03L5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14B21A03L5	RT22031	KINEMATICS OF MACHINERY	11	29	3
14B21A03L5	RT22032	THERMAL ENGINEERING - I	19	32	3
14B21A03L5	RT22033	PRODUCTION TECHNOLOGY	14	4	0
14B21A03L5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	35	3
14B21A03L5	RT22035	MACHINE DRAWING	25	27	3
14B21A03L5	RT22037	PRODUCTION TECHNOLOGY LAB	16	41	2
14B21A03L5	RT22038	THERMAL ENGINEERING LAB	21	35	2

Htno	Subcode	Subname	Internal	External	credits
14B21A03L6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	37	2
14B21A03L6	RT22031	KINEMATICS OF MACHINERY	20	40	3
14B21A03L6	RT22032	THERMAL ENGINEERING - I	24	52	3
14B21A03L6	RT22033	PRODUCTION TECHNOLOGY	25	58	3
14B21A03L6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	38	3
14B21A03L6	RT22035	MACHINE DRAWING	23	29	3
14B21A03L6	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
14B21A03L6	RT22038	THERMAL ENGINEERING LAB	24	48	2
14B21A03L7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
14B21A03L7	RT22031	KINEMATICS OF MACHINERY	11	18	0
14B21A03L7	RT22032	THERMAL ENGINEERING - I	16	0	0
14B21A03L7	RT22033	PRODUCTION TECHNOLOGY	16	35	3
14B21A03L7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	6	0
14B21A03L7	RT22035	MACHINE DRAWING	18	0	0
14B21A03L7	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
14B21A03L7	RT22038	THERMAL ENGINEERING LAB	19	41	2
14B21A03L8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03L8	RT22031	KINEMATICS OF MACHINERY	16	1	0
14B21A03L8	RT22032	THERMAL ENGINEERING - I	21	3	0
14B21A03L8	RT22033	PRODUCTION TECHNOLOGY	16	8	0
14B21A03L8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	8	0
14B21A03L8	RT22035	MACHINE DRAWING	21	25	3
14B21A03L8	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
14B21A03L8	RT22038	THERMAL ENGINEERING LAB	21	38	2
14B21A03L9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	36	2
14B21A03L9	RT22031	KINEMATICS OF MACHINERY	14	11	0
14B21A03L9	RT22032	THERMAL ENGINEERING - I	21	34	3
14B21A03L9	RT22033	PRODUCTION TECHNOLOGY	20	6	0
14B21A03L9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
14B21A03L9	RT22035	MACHINE DRAWING	20	0	0
14B21A03L9	RT22037	PRODUCTION TECHNOLOGY LAB	14	38	2
14B21A03L9	RT22038	THERMAL ENGINEERING LAB	21	44	2
14B21A03M1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
14B21A03M1	RT22031	KINEMATICS OF MACHINERY	14	0	0
14B21A03M1	RT22032	THERMAL ENGINEERING - I	21	7	0
14B21A03M1	RT22033	PRODUCTION TECHNOLOGY	14	13	0
14B21A03M1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	6	0
14B21A03M1	RT22035	MACHINE DRAWING	15	5	0
14B21A03M1	RT22037	PRODUCTION TECHNOLOGY LAB	15	38	2
14B21A03M1	RT22038	THERMAL ENGINEERING LAB	23	37	2
14B21A03M2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	36	2
14B21A03M2	RT22031	KINEMATICS OF MACHINERY	17	1	0
14B21A03M2	RT22032	THERMAL ENGINEERING - I	22	12	0
14B21A03M2	RT22033	PRODUCTION TECHNOLOGY	18	34	3
14B21A03M2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
14B21A03M2	RT22035	MACHINE DRAWING	18	9	0
14B21A03M2	RT22037	PRODUCTION TECHNOLOGY LAB	19	38	2
14B21A03M2	RT22038	THERMAL ENGINEERING LAB	25	44	2
14B21A03M5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	34	2
14B21A03M5	RT22031	KINEMATICS OF MACHINERY	14	4	0
14B21A03M5	RT22032	THERMAL ENGINEERING - I	22	30	2



Htno	Subcode	Subname	Internal	External	credits
14B21A03M5	RT22033	PRODUCTION TECHNOLOGY	11	29	3
14B21A03M5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	7	0
14B21A03M5	RT22035	MACHINE DRAWING	21	15	0
14B21A03M5	RT22037	PRODUCTION TECHNOLOGY LAB	14	40	2
14B21A03M5	RT22038	THERMAL ENGINEERING LAB	22	36	2
14B21A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	56	3
14B21A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	40	3
14B21A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	70	3
14B21A0401	RT22043	MANAGEMENT SCIENCE	27	39	3
14B21A0401	RT22044	EM WAVES AND TRANSMISSION LINES	29	47	3
14B21A0401	RT22045	ANALOG COMMUNICATIONS	30	51	3
14B21A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0401	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	41	3
14B21A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	65	3
14B21A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	31	3
14B21A0402	RT22043	MANAGEMENT SCIENCE	27	55	3
14B21A0402	RT22044	EM WAVES AND TRANSMISSION LINES	28	65	3
14B21A0402	RT22045	ANALOG COMMUNICATIONS	29	34	3
14B21A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0402	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	51	3
14B21A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	31	3
14B21A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	55	3
14B21A0403	RT22043	MANAGEMENT SCIENCE	25	31	3
14B21A0403	RT22044	EM WAVES AND TRANSMISSION LINES	26	41	3
14B21A0403	RT22045	ANALOG COMMUNICATIONS	27	40	3
14B21A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	45	2
14B21A0403	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	41	3
14B21A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	54	3
14B21A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	49	3
14B21A0404	RT22043	MANAGEMENT SCIENCE	22	34	3
14B21A0404	RT22044	EM WAVES AND TRANSMISSION LINES	28	38	3
14B21A0404	RT22045	ANALOG COMMUNICATIONS	30	42	3
14B21A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
14B21A0404	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	27	3
14B21A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	30	3
14B21A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	57	3
14B21A0405	RT22043	MANAGEMENT SCIENCE	25	28	3
14B21A0405	RT22044	EM WAVES AND TRANSMISSION LINES	29	37	3
14B21A0405	RT22045	ANALOG COMMUNICATIONS	30	44	3
14B21A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
14B21A0405	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	32	3
14B21A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	44	3
14B21A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	24	3
14B21A0406	RT22043	MANAGEMENT SCIENCE	25	42	3
14B21A0406	RT22044	EM WAVES AND TRANSMISSION LINES	28	35	3
14B21A0406	RT22045	ANALOG COMMUNICATIONS	30	46	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14B21A0406	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	40	3
14B21A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	32	3
14B21A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	59	3
14B21A0407	RT22043	MANAGEMENT SCIENCE	23	37	3
14B21A0407	RT22044	EM WAVES AND TRANSMISSION LINES	24	34	3
14B21A0407	RT22045	ANALOG COMMUNICATIONS	30	40	3
14B21A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0407	RT22047	ANALOG COMMUNICATIONS LAB	24	50	2
14B21A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	36	3
14B21A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	40	3
14B21A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	30	3
14B21A0408	RT22043	MANAGEMENT SCIENCE	26	43	3
14B21A0408	RT22044	EM WAVES AND TRANSMISSION LINES	29	44	3
14B21A0408	RT22045	ANALOG COMMUNICATIONS	30	43	3
14B21A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	47	2
14B21A0408	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	46	3
14B21A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	45	3
14B21A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	58	3
14B21A0409	RT22043	MANAGEMENT SCIENCE	27	45	3
14B21A0409	RT22044	EM WAVES AND TRANSMISSION LINES	29	35	3
14B21A0409	RT22045	ANALOG COMMUNICATIONS	30	41	3
14B21A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0409	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	46	3
14B21A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	45	3
14B21A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	25	3
14B21A0410	RT22043	MANAGEMENT SCIENCE	25	36	3
14B21A0410	RT22044	EM WAVES AND TRANSMISSION LINES	25	38	3
14B21A0410	RT22045	ANALOG COMMUNICATIONS	29	31	3
14B21A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14B21A0410	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	42	3
14B21A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	30	3
14B21A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	57	3
14B21A0411	RT22043	MANAGEMENT SCIENCE	26	43	3
14B21A0411	RT22044	EM WAVES AND TRANSMISSION LINES	29	44	3
14B21A0411	RT22045	ANALOG COMMUNICATIONS	30	50	3
14B21A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	45	2
14B21A0411	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
14B21A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	30	3
14B21A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	6	0
14B21A0412	RT22043	MANAGEMENT SCIENCE	23	28	3
14B21A0412	RT22044	EM WAVES AND TRANSMISSION LINES	25	29	3
14B21A0412	RT22045	ANALOG COMMUNICATIONS	25	30	3
14B21A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
14B21A0412	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	11	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	4	0
14B21A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	31	3
14B21A0413	RT22043	MANAGEMENT SCIENCE	25	33	3
14B21A0413	RT22044	EM WAVES AND TRANSMISSION LINES	25	30	3
14B21A0413	RT22045	ANALOG COMMUNICATIONS	30	24	3
14B21A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14B21A0413	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	30	3
14B21A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	28	3
14B21A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	7	0
14B21A0414	RT22043	MANAGEMENT SCIENCE	26	42	3
14B21A0414	RT22044	EM WAVES AND TRANSMISSION LINES	30	37	3
14B21A0414	RT22045	ANALOG COMMUNICATIONS	29	24	3
14B21A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14B21A0414	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	31	3
14B21A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	29	3
14B21A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	59	3
14B21A0415	RT22043	MANAGEMENT SCIENCE	27	31	3
14B21A0415	RT22044	EM WAVES AND TRANSMISSION LINES	25	29	3
14B21A0415	RT22045	ANALOG COMMUNICATIONS	30	45	3
14B21A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14B21A0415	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	31	3
14B21A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	45	3
14B21A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	24	3
14B21A0416	RT22043	MANAGEMENT SCIENCE	27	27	3
14B21A0416	RT22044	EM WAVES AND TRANSMISSION LINES	26	36	3
14B21A0416	RT22045	ANALOG COMMUNICATIONS	30	36	3
14B21A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14B21A0416	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	38	3
14B21A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	49	3
14B21A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	59	3
14B21A0417	RT22043	MANAGEMENT SCIENCE	27	38	3
14B21A0417	RT22044	EM WAVES AND TRANSMISSION LINES	26	35	3
14B21A0417	RT22045	ANALOG COMMUNICATIONS	30	43	3
14B21A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0417	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	28	3
14B21A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	34	3
14B21A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	25	3
14B21A0418	RT22043	MANAGEMENT SCIENCE	23	42	3
14B21A0418	RT22044	EM WAVES AND TRANSMISSION LINES	26	39	3
14B21A0418	RT22045	ANALOG COMMUNICATIONS	26	31	3
14B21A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A0418	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
14B21A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	30	3
14B21A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	33	3
14B21A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	39	3
14B21A0419	RT22043	MANAGEMENT SCIENCE	27	55	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0419	RT22044	EM WAVES AND TRANSMISSION LINES	30	43	3
14B21A0419	RT22045	ANALOG COMMUNICATIONS	30	61	3
14B21A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14B21A0419	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	42	3
14B21A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	26	3
14B21A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	7	0
14B21A0420	RT22043	MANAGEMENT SCIENCE	23	31	3
14B21A0420	RT22044	EM WAVES AND TRANSMISSION LINES	26	43	3
14B21A0420	RT22045	ANALOG COMMUNICATIONS	29	39	3
14B21A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0420	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	36	3
14B21A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	41	3
14B21A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	29	3
14B21A0421	RT22043	MANAGEMENT SCIENCE	26	29	3
14B21A0421	RT22044	EM WAVES AND TRANSMISSION LINES	26	30	3
14B21A0421	RT22045	ANALOG COMMUNICATIONS	29	37	3
14B21A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0421	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	12	0
14B21A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	32	3
14B21A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	7	0
14B21A0422	RT22043	MANAGEMENT SCIENCE	25	36	3
14B21A0422	RT22044	EM WAVES AND TRANSMISSION LINES	26	1	0
14B21A0422	RT22045	ANALOG COMMUNICATIONS	28	11	0
14B21A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	50	2
14B21A0422	RT22047	ANALOG COMMUNICATIONS LAB	24	50	2
14B21A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	37	3
14B21A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
14B21A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	45	3
14B21A0423	RT22043	MANAGEMENT SCIENCE	25	31	3
14B21A0423	RT22044	EM WAVES AND TRANSMISSION LINES	23	39	3
14B21A0423	RT22045	ANALOG COMMUNICATIONS	29	35	3
14B21A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14B21A0423	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	46	3
14B21A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	50	3
14B21A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	12	0
14B21A0424	RT22043	MANAGEMENT SCIENCE	24	28	3
14B21A0424	RT22044	EM WAVES AND TRANSMISSION LINES	25	39	3
14B21A0424	RT22045	ANALOG COMMUNICATIONS	28	29	3
14B21A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0424	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	35	3
14B21A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	38	3
14B21A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	30	3
14B21A0425	RT22043	MANAGEMENT SCIENCE	26	34	3
14B21A0425	RT22044	EM WAVES AND TRANSMISSION LINES	24	41	3
14B21A0425	RT22045	ANALOG COMMUNICATIONS	29	30	3
14B21A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0425	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	44	3
14B21A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	47	3
14B21A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	26	3
14B21A0426	RT22043	MANAGEMENT SCIENCE	27	38	3
14B21A0426	RT22044	EM WAVES AND TRANSMISSION LINES	29	44	3
14B21A0426	RT22045	ANALOG COMMUNICATIONS	30	31	3
14B21A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14B21A0426	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	26	3
14B21A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	31	3
14B21A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	40	3
14B21A0427	RT22043	MANAGEMENT SCIENCE	27	28	3
14B21A0427	RT22044	EM WAVES AND TRANSMISSION LINES	29	37	3
14B21A0427	RT22045	ANALOG COMMUNICATIONS	30	49	3
14B21A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0427	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	40	3
14B21A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	49	3
14B21A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	7	0
14B21A0428	RT22043	MANAGEMENT SCIENCE	22	38	3
14B21A0428	RT22044	EM WAVES AND TRANSMISSION LINES	23	51	3
14B21A0428	RT22045	ANALOG COMMUNICATIONS	29	50	3
14B21A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14B21A0428	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	42	3
14B21A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	38	3
14B21A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	60	3
14B21A0429	RT22043	MANAGEMENT SCIENCE	26	34	3
14B21A0429	RT22044	EM WAVES AND TRANSMISSION LINES	27	54	3
14B21A0429	RT22045	ANALOG COMMUNICATIONS	30	32	3
14B21A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0429	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	42	3
14B21A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	48	3
14B21A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	3	0
14B21A0430	RT22043	MANAGEMENT SCIENCE	28	34	3
14B21A0430	RT22044	EM WAVES AND TRANSMISSION LINES	27	34	3
14B21A0430	RT22045	ANALOG COMMUNICATIONS	30	32	3
14B21A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	45	2
14B21A0430	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	44	3
14B21A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	29	3
14B21A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	52	3
14B21A0431	RT22043	MANAGEMENT SCIENCE	27	37	3
14B21A0431	RT22044	EM WAVES AND TRANSMISSION LINES	26	38	3
14B21A0431	RT22045	ANALOG COMMUNICATIONS	30	50	3
14B21A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0431	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	42	3
14B21A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	51	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	12	0
14B21A0432	RT22043	MANAGEMENT SCIENCE	24	48	3
14B21A0432	RT22044	EM WAVES AND TRANSMISSION LINES	28	37	3
14B21A0432	RT22045	ANALOG COMMUNICATIONS	30	36	3
14B21A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0432	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	26	3
14B21A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	28	3
14B21A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	30	3
14B21A0433	RT22043	MANAGEMENT SCIENCE	23	35	3
14B21A0433	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
14B21A0433	RT22045	ANALOG COMMUNICATIONS	30	11	0
14B21A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0433	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	46	3
14B21A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	44	3
14B21A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	26	3
14B21A0434	RT22043	MANAGEMENT SCIENCE	26	52	3
14B21A0434	RT22044	EM WAVES AND TRANSMISSION LINES	30	49	3
14B21A0434	RT22045	ANALOG COMMUNICATIONS	30	42	3
14B21A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0434	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	39	3
14B21A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	35	3
14B21A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	50	3
14B21A0435	RT22043	MANAGEMENT SCIENCE	26	39	3
14B21A0435	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
14B21A0435	RT22045	ANALOG COMMUNICATIONS	27	41	3
14B21A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0435	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	30	3
14B21A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	27	3
14B21A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	1	0
14B21A0436	RT22043	MANAGEMENT SCIENCE	25	42	3
14B21A0436	RT22044	EM WAVES AND TRANSMISSION LINES	21	31	3
14B21A0436	RT22045	ANALOG COMMUNICATIONS	29	40	3
14B21A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14B21A0436	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	33	3
14B21A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	47	3
14B21A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	38	3
14B21A0437	RT22043	MANAGEMENT SCIENCE	25	30	3
14B21A0437	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
14B21A0437	RT22045	ANALOG COMMUNICATIONS	30	30	3
14B21A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A0437	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	34	3
14B21A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	41	3
14B21A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	6	0
14B21A0438	RT22043	MANAGEMENT SCIENCE	23	34	3
14B21A0438	RT22044	EM WAVES AND TRANSMISSION LINES	25	32	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0438	RT22045	ANALOG COMMUNICATIONS	30	24	3
14B21A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0438	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	36	3
14B21A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	12	0
14B21A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
14B21A0439	RT22043	MANAGEMENT SCIENCE	25	31	3
14B21A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	33	3
14B21A0439	RT22045	ANALOG COMMUNICATIONS	30	36	3
14B21A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0439	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	38	3
14B21A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	15	0
14B21A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	36	3
14B21A0440	RT22043	MANAGEMENT SCIENCE	25	35	3
14B21A0440	RT22044	EM WAVES AND TRANSMISSION LINES	21	40	3
14B21A0440	RT22045	ANALOG COMMUNICATIONS	29	24	3
14B21A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14B21A0440	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	27	3
14B21A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	31	3
14B21A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	56	3
14B21A0441	RT22043	MANAGEMENT SCIENCE	24	35	3
14B21A0441	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
14B21A0441	RT22045	ANALOG COMMUNICATIONS	30	38	3
14B21A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	40	2
14B21A0441	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	40	3
14B21A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	35	3
14B21A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	25	3
14B21A0442	RT22043	MANAGEMENT SCIENCE	25	36	3
14B21A0442	RT22044	EM WAVES AND TRANSMISSION LINES	26	39	3
14B21A0442	RT22045	ANALOG COMMUNICATIONS	28	33	3
14B21A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0442	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	51	3
14B21A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	29	3
14B21A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	5	0
14B21A0443	RT22043	MANAGEMENT SCIENCE	22	43	3
14B21A0443	RT22044	EM WAVES AND TRANSMISSION LINES	26	34	3
14B21A0443	RT22045	ANALOG COMMUNICATIONS	29	54	3
14B21A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0443	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	25	3
14B21A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	31	3
14B21A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	3	0
14B21A0444	RT22043	MANAGEMENT SCIENCE	26	35	3
14B21A0444	RT22044	EM WAVES AND TRANSMISSION LINES	25	35	3
14B21A0444	RT22045	ANALOG COMMUNICATIONS	29	31	3
14B21A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0444	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	27	3
14B21A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	36	3
14B21A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	35	3
14B21A0446	RT22043	MANAGEMENT SCIENCE	27	37	3
14B21A0446	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
14B21A0446	RT22045	ANALOG COMMUNICATIONS	29	32	3
14B21A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0446	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0447	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	45	3
14B21A0447	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	42	3
14B21A0447	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	27	3
14B21A0447	RT22043	MANAGEMENT SCIENCE	28	33	3
14B21A0447	RT22044	EM WAVES AND TRANSMISSION LINES	26	43	3
14B21A0447	RT22045	ANALOG COMMUNICATIONS	29	39	3
14B21A0447	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0447	RT22047	ANALOG COMMUNICATIONS LAB	24	50	2
14B21A0448	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	38	3
14B21A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	41	3
14B21A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	32	3
14B21A0448	RT22043	MANAGEMENT SCIENCE	26	38	3
14B21A0448	RT22044	EM WAVES AND TRANSMISSION LINES	27	36	3
14B21A0448	RT22045	ANALOG COMMUNICATIONS	28	43	3
14B21A0448	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A0448	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0449	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	36	3
14B21A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	57	3
14B21A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	7	0
14B21A0449	RT22043	MANAGEMENT SCIENCE	24	37	3
14B21A0449	RT22044	EM WAVES AND TRANSMISSION LINES	26	43	3
14B21A0449	RT22045	ANALOG COMMUNICATIONS	28	31	3
14B21A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0449	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
14B21A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	25	3
14B21A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	27	3
14B21A0451	RT22043	MANAGEMENT SCIENCE	28	37	3
14B21A0451	RT22044	EM WAVES AND TRANSMISSION LINES	24	5	0
14B21A0451	RT22045	ANALOG COMMUNICATIONS	27	9	0
14B21A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0451	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	37	3
14B21A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	34	3
14B21A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	10	0
14B21A0452	RT22043	MANAGEMENT SCIENCE	26	30	3
14B21A0452	RT22044	EM WAVES AND TRANSMISSION LINES	27	43	3
14B21A0452	RT22045	ANALOG COMMUNICATIONS	28	24	3
14B21A0452	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0452	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	42	3
14B21A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	35	3
14B21A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	32	3



Htno	Subcode	Subname	Internal	External	credits
14B21A0453	RT22043	MANAGEMENT SCIENCE	24	42	3
14B21A0453	RT22044	EM WAVES AND TRANSMISSION LINES	25	33	3
14B21A0453	RT22045	ANALOG COMMUNICATIONS	24	40	3
14B21A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14B21A0453	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0454	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	16	0
14B21A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	10	0
14B21A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14B21A0454	RT22043	MANAGEMENT SCIENCE	21	38	3
14B21A0454	RT22044	EM WAVES AND TRANSMISSION LINES	20	32	3
14B21A0454	RT22045	ANALOG COMMUNICATIONS	25	27	3
14B21A0454	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A0454	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
14B21A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14B21A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	29	3
14B21A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	36	3
14B21A0455	RT22043	MANAGEMENT SCIENCE	23	35	3
14B21A0455	RT22044	EM WAVES AND TRANSMISSION LINES	25	7	0
14B21A0455	RT22045	ANALOG COMMUNICATIONS	25	29	3
14B21A0455	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A0455	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0456	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	42	3
14B21A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	31	3
14B21A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
14B21A0456	RT22043	MANAGEMENT SCIENCE	20	27	3
14B21A0456	RT22044	EM WAVES AND TRANSMISSION LINES	24	43	3
14B21A0456	RT22045	ANALOG COMMUNICATIONS	22	24	3
14B21A0456	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	48	2
14B21A0456	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
14B21A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	38	3
14B21A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	31	3
14B21A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	50	3
14B21A0457	RT22043	MANAGEMENT SCIENCE	27	35	3
14B21A0457	RT22044	EM WAVES AND TRANSMISSION LINES	23	29	3
14B21A0457	RT22045	ANALOG COMMUNICATIONS	29	40	3
14B21A0457	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14B21A0457	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0458	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	32	3
14B21A0458	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	0	0
14B21A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	1	0
14B21A0458	RT22043	MANAGEMENT SCIENCE	23	39	3
14B21A0458	RT22044	EM WAVES AND TRANSMISSION LINES	22	4	0
14B21A0458	RT22045	ANALOG COMMUNICATIONS	28	17	0
14B21A0458	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14B21A0458	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
14B21A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	4	0
14B21A0459	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
14B21A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	11	0
14B21A0459	RT22043	MANAGEMENT SCIENCE	17	0	0
14B21A0459	RT22044	EM WAVES AND TRANSMISSION LINES	22	5	0
14B21A0459	RT22045	ANALOG COMMUNICATIONS	22	3	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0459	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14B21A0459	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
14B21A0460	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	2	0
14B21A0460	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	30	3
14B21A0460	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	1	0
14B21A0460	RT22043	MANAGEMENT SCIENCE	26	32	3
14B21A0460	RT22044	EM WAVES AND TRANSMISSION LINES	28	30	3
14B21A0460	RT22045	ANALOG COMMUNICATIONS	29	31	3
14B21A0460	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0460	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0461	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	39	3
14B21A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
14B21A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	30	3
14B21A0461	RT22043	MANAGEMENT SCIENCE	26	43	3
14B21A0461	RT22044	EM WAVES AND TRANSMISSION LINES	27	31	3
14B21A0461	RT22045	ANALOG COMMUNICATIONS	30	31	3
14B21A0461	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A0461	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0462	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	34	3
14B21A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	5	0
14B21A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
14B21A0462	RT22043	MANAGEMENT SCIENCE	20	36	3
14B21A0462	RT22044	EM WAVES AND TRANSMISSION LINES	29	29	3
14B21A0462	RT22045	ANALOG COMMUNICATIONS	21	41	3
14B21A0462	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
14B21A0462	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
14B21A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	4	0
14B21A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
14B21A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14B21A0463	RT22043	MANAGEMENT SCIENCE	17	21	0
14B21A0463	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14B21A0463	RT22045	ANALOG COMMUNICATIONS	23	1	0
14B21A0463	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	43	2
14B21A0463	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
14B21A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0
14B21A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	24	3
14B21A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
14B21A0464	RT22043	MANAGEMENT SCIENCE	24	32	3
14B21A0464	RT22044	EM WAVES AND TRANSMISSION LINES	25	11	0
14B21A0464	RT22045	ANALOG COMMUNICATIONS	29	29	3
14B21A0464	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	45	2
14B21A0464	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
14B21A0465	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	42	3
14B21A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
14B21A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	47	3
14B21A0465	RT22043	MANAGEMENT SCIENCE	23	31	3
14B21A0465	RT22044	EM WAVES AND TRANSMISSION LINES	27	38	3
14B21A0465	RT22045	ANALOG COMMUNICATIONS	28	27	3
14B21A0465	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
14B21A0465	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	32	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	13	0
14B21A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B21A0466	RT22043	MANAGEMENT SCIENCE	22	32	3
14B21A0466	RT22044	EM WAVES AND TRANSMISSION LINES	28	32	3
14B21A0466	RT22045	ANALOG COMMUNICATIONS	24	29	3
14B21A0466	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14B21A0466	RT22047	ANALOG COMMUNICATIONS LAB	23	49	2
14B21A0467	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	30	3
14B21A0467	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	34	3
14B21A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	51	3
14B21A0467	RT22043	MANAGEMENT SCIENCE	24	27	3
14B21A0467	RT22044	EM WAVES AND TRANSMISSION LINES	30	24	3
14B21A0467	RT22045	ANALOG COMMUNICATIONS	24	42	3
14B21A0467	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	42	2
14B21A0467	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0468	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	12	0
14B21A0468	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	26	3
14B21A0468	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14B21A0468	RT22043	MANAGEMENT SCIENCE	20	39	3
14B21A0468	RT22044	EM WAVES AND TRANSMISSION LINES	26	10	0
14B21A0468	RT22045	ANALOG COMMUNICATIONS	19	5	0
14B21A0468	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
14B21A0468	RT22047	ANALOG COMMUNICATIONS LAB	19	46	2
14B21A0469	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	45	3
14B21A0469	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	35	3
14B21A0469	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	33	3
14B21A0469	RT22043	MANAGEMENT SCIENCE	25	41	3
14B21A0469	RT22044	EM WAVES AND TRANSMISSION LINES	28	33	3
14B21A0469	RT22045	ANALOG COMMUNICATIONS	29	50	3
14B21A0469	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A0469	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A0470	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
14B21A0470	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	24	3
14B21A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
14B21A0470	RT22043	MANAGEMENT SCIENCE	20	25	3
14B21A0470	RT22044	EM WAVES AND TRANSMISSION LINES	27	14	0
14B21A0470	RT22045	ANALOG COMMUNICATIONS	26	24	3
14B21A0470	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14B21A0470	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	17	0
14B21A0471	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
14B21A0471	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	28	3
14B21A0471	RT22043	MANAGEMENT SCIENCE	22	26	3
14B21A0471	RT22044	EM WAVES AND TRANSMISSION LINES	28	10	0
14B21A0471	RT22045	ANALOG COMMUNICATIONS	25	24	3
14B21A0471	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	40	2
14B21A0471	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
14B21A0472	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	32	3
14B21A0472	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	43	3
14B21A0472	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	6	0
14B21A0472	RT22043	MANAGEMENT SCIENCE	24	45	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0472	RT22044	EM WAVES AND TRANSMISSION LINES	29	45	3
14B21A0472	RT22045	ANALOG COMMUNICATIONS	29	38	3
14B21A0472	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14B21A0472	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	35	3
14B21A0473	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	8	0
14B21A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	9	0
14B21A0473	RT22043	MANAGEMENT SCIENCE	23	42	3
14B21A0473	RT22044	EM WAVES AND TRANSMISSION LINES	25	39	3
14B21A0473	RT22045	ANALOG COMMUNICATIONS	24	27	3
14B21A0473	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14B21A0473	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
14B21A0474	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14B21A0474	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
14B21A0474	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A0474	RT22043	MANAGEMENT SCIENCE	24	13	0
14B21A0474	RT22044	EM WAVES AND TRANSMISSION LINES	25	0	0
14B21A0474	RT22045	ANALOG COMMUNICATIONS	19	17	0
14B21A0474	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	38	2
14B21A0474	RT22047	ANALOG COMMUNICATIONS LAB	19	44	2
14B21A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	28	3
14B21A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	27	3
14B21A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	14	0
14B21A0475	RT22043	MANAGEMENT SCIENCE	21	35	3
14B21A0475	RT22044	EM WAVES AND TRANSMISSION LINES	22	10	0
14B21A0475	RT22045	ANALOG COMMUNICATIONS	22	4	0
14B21A0475	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
14B21A0475	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
14B21A0476	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	17	0
14B21A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	25	3
14B21A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	1	0
14B21A0476	RT22043	MANAGEMENT SCIENCE	23	34	3
14B21A0476	RT22044	EM WAVES AND TRANSMISSION LINES	26	7	0
14B21A0476	RT22045	ANALOG COMMUNICATIONS	28	3	0
14B21A0476	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14B21A0476	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
14B21A0477	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	31	3
14B21A0477	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	33	3
14B21A0477	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	33	3
14B21A0477	RT22043	MANAGEMENT SCIENCE	25	52	3
14B21A0477	RT22044	EM WAVES AND TRANSMISSION LINES	28	34	3
14B21A0477	RT22045	ANALOG COMMUNICATIONS	29	50	3
14B21A0477	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A0477	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0478	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	32	3
14B21A0478	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	24	3
14B21A0478	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	9	0
14B21A0478	RT22043	MANAGEMENT SCIENCE	20	37	3
14B21A0478	RT22044	EM WAVES AND TRANSMISSION LINES	27	25	3
14B21A0478	RT22045	ANALOG COMMUNICATIONS	24	34	3
14B21A0478	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	47	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0478	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14B21A0479	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	8	0
14B21A0479	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
14B21A0479	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	28	3
14B21A0479	RT22043	MANAGEMENT SCIENCE	21	30	3
14B21A0479	RT22044	EM WAVES AND TRANSMISSION LINES	30	0	0
14B21A0479	RT22045	ANALOG COMMUNICATIONS	27	24	3
14B21A0479	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14B21A0479	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
14B21A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	36	3
14B21A0480	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	28	3
14B21A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	5	0
14B21A0480	RT22043	MANAGEMENT SCIENCE	23	36	3
14B21A0480	RT22044	EM WAVES AND TRANSMISSION LINES	28	30	3
14B21A0480	RT22045	ANALOG COMMUNICATIONS	28	24	3
14B21A0480	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14B21A0480	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0481	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	35	3
14B21A0481	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	10	0
14B21A0481	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
14B21A0481	RT22043	MANAGEMENT SCIENCE	27	55	3
14B21A0481	RT22044	EM WAVES AND TRANSMISSION LINES	29	35	3
14B21A0481	RT22045	ANALOG COMMUNICATIONS	30	29	3
14B21A0481	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14B21A0481	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14B21A0482	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	38	3
14B21A0482	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	24	3
14B21A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	25	3
14B21A0482	RT22043	MANAGEMENT SCIENCE	23	36	3
14B21A0482	RT22044	EM WAVES AND TRANSMISSION LINES	23	33	3
14B21A0482	RT22045	ANALOG COMMUNICATIONS	26	29	3
14B21A0482	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14B21A0482	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A0483	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	26	3
14B21A0483	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	46	3
14B21A0483	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	32	3
14B21A0483	RT22043	MANAGEMENT SCIENCE	22	31	3
14B21A0483	RT22044	EM WAVES AND TRANSMISSION LINES	28	12	0
14B21A0483	RT22045	ANALOG COMMUNICATIONS	30	12	0
14B21A0483	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
14B21A0483	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A0485	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14B21A0485	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
14B21A0485	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14B21A0485	RT22043	MANAGEMENT SCIENCE	20	29	3
14B21A0485	RT22044	EM WAVES AND TRANSMISSION LINES	25	27	3
14B21A0485	RT22045	ANALOG COMMUNICATIONS	22	0	0
14B21A0485	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	38	2
14B21A0485	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
14B21A0486	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	2	0
14B21A0486	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0486	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
14B21A0486	RT22043	MANAGEMENT SCIENCE	22	38	3
14B21A0486	RT22044	EM WAVES AND TRANSMISSION LINES	24	1	0
14B21A0486	RT22045	ANALOG COMMUNICATIONS	30	5	0
14B21A0486	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	34	2
14B21A0486	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14B21A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
14B21A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
14B21A0487	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14B21A0487	RT22043	MANAGEMENT SCIENCE	21	6	0
14B21A0487	RT22044	EM WAVES AND TRANSMISSION LINES	26	0	0
14B21A0487	RT22045	ANALOG COMMUNICATIONS	24	16	0
14B21A0487	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	5	38	2
14B21A0487	RT22047	ANALOG COMMUNICATIONS LAB	20	43	2
14B21A0488	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
14B21A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	31	3
14B21A0488	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	10	0
14B21A0488	RT22043	MANAGEMENT SCIENCE	21	33	3
14B21A0488	RT22044	EM WAVES AND TRANSMISSION LINES	26	9	0
14B21A0488	RT22045	ANALOG COMMUNICATIONS	29	15	0
14B21A0488	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	40	2
14B21A0488	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14B21A0489	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
14B21A0489	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	11	0
14B21A0489	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14B21A0489	RT22043	MANAGEMENT SCIENCE	21	33	3
14B21A0489	RT22044	EM WAVES AND TRANSMISSION LINES	24	3	0
14B21A0489	RT22045	ANALOG COMMUNICATIONS	11	17	0
14B21A0489	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	9	35	2
14B21A0489	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
14B21A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
14B21A0490	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	8	0
14B21A0490	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	3	0
14B21A0490	RT22043	MANAGEMENT SCIENCE	18	4	0
14B21A0490	RT22044	EM WAVES AND TRANSMISSION LINES	27	8	0
14B21A0490	RT22045	ANALOG COMMUNICATIONS	23	4	0
14B21A0490	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	25	2
14B21A0490	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A0491	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	25	3
14B21A0491	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	14	0
14B21A0491	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	1	0
14B21A0491	RT22043	MANAGEMENT SCIENCE	21	40	3
14B21A0491	RT22044	EM WAVES AND TRANSMISSION LINES	27	10	0
14B21A0491	RT22045	ANALOG COMMUNICATIONS	27	28	3
14B21A0491	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
14B21A0491	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14B21A0492	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	10	0
14B21A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	17	0
14B21A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
14B21A0492	RT22043	MANAGEMENT SCIENCE	13	8	0
14B21A0492	RT22044	EM WAVES AND TRANSMISSION LINES	25	1	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0492	RT22045	ANALOG COMMUNICATIONS	24	6	0
14B21A0492	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	40	2
14B21A0492	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14B21A0493	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	9	0
14B21A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	11	0
14B21A0493	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
14B21A0493	RT22043	MANAGEMENT SCIENCE	18	15	0
14B21A0493	RT22044	EM WAVES AND TRANSMISSION LINES	22	16	0
14B21A0493	RT22045	ANALOG COMMUNICATIONS	24	2	0
14B21A0493	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14B21A0493	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A0494	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	37	3
14B21A0494	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
14B21A0494	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	34	3
14B21A0494	RT22043	MANAGEMENT SCIENCE	24	35	3
14B21A0494	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
14B21A0494	RT22045	ANALOG COMMUNICATIONS	29	41	3
14B21A0494	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
14B21A0494	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A0495	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	14	0
14B21A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
14B21A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	9	0
14B21A0495	RT22043	MANAGEMENT SCIENCE	26	37	3
14B21A0495	RT22044	EM WAVES AND TRANSMISSION LINES	27	15	0
14B21A0495	RT22045	ANALOG COMMUNICATIONS	25	18	0
14B21A0495	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A0495	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A0496	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
14B21A0496	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	37	3
14B21A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	52	3
14B21A0496	RT22043	MANAGEMENT SCIENCE	21	25	3
14B21A0496	RT22044	EM WAVES AND TRANSMISSION LINES	25	15	0
14B21A0496	RT22045	ANALOG COMMUNICATIONS	29	24	3
14B21A0496	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
14B21A0496	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
14B21A0497	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	27	3
14B21A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	13	0
14B21A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	9	0
14B21A0497	RT22043	MANAGEMENT SCIENCE	25	41	3
14B21A0497	RT22044	EM WAVES AND TRANSMISSION LINES	26	25	3
14B21A0497	RT22045	ANALOG COMMUNICATIONS	28	24	3
14B21A0497	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
14B21A0497	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
14B21A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	40	3
14B21A0498	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	12	0
14B21A0498	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	25	3
14B21A0498	RT22043	MANAGEMENT SCIENCE	22	35	3
14B21A0498	RT22044	EM WAVES AND TRANSMISSION LINES	27	38	3
14B21A0498	RT22045	ANALOG COMMUNICATIONS	27	28	3
14B21A0498	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	35	2
14B21A0498	RT22047	ANALOG COMMUNICATIONS LAB	23	49	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0499	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
14B21A0499	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	24	3
14B21A0499	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	8	0
14B21A0499	RT22043	MANAGEMENT SCIENCE	24	32	3
14B21A0499	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
14B21A0499	RT22045	ANALOG COMMUNICATIONS	29	24	3
14B21A0499	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14B21A0499	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
14B21A04A0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	25	3
14B21A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	46	3
14B21A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	49	3
14B21A04A0	RT22043	MANAGEMENT SCIENCE	27	36	3
14B21A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	28	8	0
14B21A04A0	RT22045	ANALOG COMMUNICATIONS	30	24	3
14B21A04A0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	50	2
14B21A04A0	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A04A1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	3	0
14B21A04A1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	7	2	0
14B21A04A1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	0	0
14B21A04A1	RT22043	MANAGEMENT SCIENCE	5	24	0
14B21A04A1	RT22044	EM WAVES AND TRANSMISSION LINES	5	0	0
14B21A04A1	RT22045	ANALOG COMMUNICATIONS	17	7	0
14B21A04A1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	35	2
14B21A04A1	RT22047	ANALOG COMMUNICATIONS LAB	19	43	2
14B21A04A2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	31	3
14B21A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	35	3
14B21A04A2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	24	3
14B21A04A2	RT22043	MANAGEMENT SCIENCE	21	35	3
14B21A04A2	RT22044	EM WAVES AND TRANSMISSION LINES	27	29	3
14B21A04A2	RT22045	ANALOG COMMUNICATIONS	27	35	3
14B21A04A2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14B21A04A2	RT22047	ANALOG COMMUNICATIONS LAB	20	46	2
14B21A04A3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	39	3
14B21A04A3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
14B21A04A3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	6	0
14B21A04A3	RT22043	MANAGEMENT SCIENCE	26	35	3
14B21A04A3	RT22044	EM WAVES AND TRANSMISSION LINES	27	31	3
14B21A04A3	RT22045	ANALOG COMMUNICATIONS	26	30	3
14B21A04A3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14B21A04A3	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
14B21A04A4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	7	0
14B21A04A4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	29	3
14B21A04A4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	9	0
14B21A04A4	RT22043	MANAGEMENT SCIENCE	21	28	3
14B21A04A4	RT22044	EM WAVES AND TRANSMISSION LINES	22	5	0
14B21A04A4	RT22045	ANALOG COMMUNICATIONS	19	9	0
14B21A04A4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	35	2
14B21A04A4	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
14B21A04A5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	46	3
14B21A04A5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	29	3
14B21A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3



Htno	Subcode	Subname	Internal	External	credits
14B21A04A5	RT22043	MANAGEMENT SCIENCE	25	42	3
14B21A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	29	32	3
14B21A04A5	RT22045	ANALOG COMMUNICATIONS	30	31	3
14B21A04A5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
14B21A04A5	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A04A6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	27	3
14B21A04A6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	31	3
14B21A04A6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
14B21A04A6	RT22043	MANAGEMENT SCIENCE	21	31	3
14B21A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	29	50	3
14B21A04A6	RT22045	ANALOG COMMUNICATIONS	22	14	0
14B21A04A6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	45	2
14B21A04A6	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14B21A04A7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	12	0
14B21A04A7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
14B21A04A7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14B21A04A7	RT22043	MANAGEMENT SCIENCE	11	17	0
14B21A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04A7	RT22045	ANALOG COMMUNICATIONS	19	0	0
14B21A04A7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	5	30	2
14B21A04A7	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
14B21A04A8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
14B21A04A8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
14B21A04A8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	1	0
14B21A04A8	RT22043	MANAGEMENT SCIENCE	8	20	0
14B21A04A8	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04A8	RT22045	ANALOG COMMUNICATIONS	23	0	0
14B21A04A8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	38	2
14B21A04A8	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
14B21A04A9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	10	0
14B21A04A9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	14	0
14B21A04A9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	6	0
14B21A04A9	RT22043	MANAGEMENT SCIENCE	18	29	3
14B21A04A9	RT22044	EM WAVES AND TRANSMISSION LINES	22	9	0
14B21A04A9	RT22045	ANALOG COMMUNICATIONS	25	31	3
14B21A04A9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	42	2
14B21A04A9	RT22047	ANALOG COMMUNICATIONS LAB	21	45	2
14B21A04B0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	37	3
14B21A04B0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	33	3
14B21A04B0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14B21A04B0	RT22043	MANAGEMENT SCIENCE	26	33	3
14B21A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
14B21A04B0	RT22045	ANALOG COMMUNICATIONS	26	27	3
14B21A04B0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A04B0	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
14B21A04B1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
14B21A04B1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	31	3
14B21A04B1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
14B21A04B1	RT22043	MANAGEMENT SCIENCE	21	13	0
14B21A04B1	RT22044	EM WAVES AND TRANSMISSION LINES	28	28	3
14B21A04B1	RT22045	ANALOG COMMUNICATIONS	27	28	3

Htno	Subcode	Subname	Internal	External	credits
14B21A04B1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	42	2
14B21A04B1	RT22047	ANALOG COMMUNICATIONS LAB	20	46	2
14B21A04B2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	10	0
14B21A04B2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	17	0
14B21A04B2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	13	0
14B21A04B2	RT22043	MANAGEMENT SCIENCE	22	34	3
14B21A04B2	RT22044	EM WAVES AND TRANSMISSION LINES	27	6	0
14B21A04B2	RT22045	ANALOG COMMUNICATIONS	29	11	0
14B21A04B2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	45	2
14B21A04B2	RT22047	ANALOG COMMUNICATIONS LAB	19	44	2
14B21A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	18	0
14B21A04B4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	7	0
14B21A04B4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14B21A04B4	RT22043	MANAGEMENT SCIENCE	14	14	0
14B21A04B4	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04B4	RT22045	ANALOG COMMUNICATIONS	22	5	0
14B21A04B4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	38	2
14B21A04B4	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
14B21A04B5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	49	3
14B21A04B5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	51	3
14B21A04B5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	38	3
14B21A04B5	RT22043	MANAGEMENT SCIENCE	24	47	3
14B21A04B5	RT22044	EM WAVES AND TRANSMISSION LINES	30	61	3
14B21A04B5	RT22045	ANALOG COMMUNICATIONS	28	37	3
14B21A04B5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	50	2
14B21A04B5	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A04B6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	39	3
14B21A04B6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	35	3
14B21A04B6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	6	0
14B21A04B6	RT22043	MANAGEMENT SCIENCE	28	39	3
14B21A04B6	RT22044	EM WAVES AND TRANSMISSION LINES	30	37	3
14B21A04B6	RT22045	ANALOG COMMUNICATIONS	29	32	3
14B21A04B6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
14B21A04B6	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A04B7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
14B21A04B7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	9	0
14B21A04B7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	42	3
14B21A04B7	RT22043	MANAGEMENT SCIENCE	26	30	3
14B21A04B7	RT22044	EM WAVES AND TRANSMISSION LINES	28	9	0
14B21A04B7	RT22045	ANALOG COMMUNICATIONS	27	15	0
14B21A04B7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14B21A04B7	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
14B21A04B8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	28	3
14B21A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	8	0
14B21A04B8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	2	0
14B21A04B8	RT22043	MANAGEMENT SCIENCE	24	36	3
14B21A04B8	RT22044	EM WAVES AND TRANSMISSION LINES	30	12	0
14B21A04B8	RT22045	ANALOG COMMUNICATIONS	28	13	0
14B21A04B8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14B21A04B8	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14B21A04B9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	3	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04B9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	12	0
14B21A04B9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	7	0
14B21A04B9	RT22043	MANAGEMENT SCIENCE	21	0	0
14B21A04B9	RT22044	EM WAVES AND TRANSMISSION LINES	27	0	0
14B21A04B9	RT22045	ANALOG COMMUNICATIONS	16	9	0
14B21A04B9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	40	2
14B21A04B9	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A04C0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	36	3
14B21A04C0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	36	3
14B21A04C0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	9	0
14B21A04C0	RT22043	MANAGEMENT SCIENCE	27	28	3
14B21A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	29	28	3
14B21A04C0	RT22045	ANALOG COMMUNICATIONS	29	34	3
14B21A04C0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14B21A04C0	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14B21A04C1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	8	0
14B21A04C1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	1	0
14B21A04C1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	8	0
14B21A04C1	RT22043	MANAGEMENT SCIENCE	22	34	3
14B21A04C1	RT22044	EM WAVES AND TRANSMISSION LINES	21	3	0
14B21A04C1	RT22045	ANALOG COMMUNICATIONS	24	6	0
14B21A04C1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
14B21A04C1	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
14B21A04C2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	34	3
14B21A04C2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	13	0
14B21A04C2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	11	0
14B21A04C2	RT22043	MANAGEMENT SCIENCE	24	48	3
14B21A04C2	RT22044	EM WAVES AND TRANSMISSION LINES	28	33	3
14B21A04C2	RT22045	ANALOG COMMUNICATIONS	27	38	3
14B21A04C2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
14B21A04C2	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
14B21A04C3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	7	0
14B21A04C3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	14	0
14B21A04C3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	24	3
14B21A04C3	RT22043	MANAGEMENT SCIENCE	17	49	3
14B21A04C3	RT22044	EM WAVES AND TRANSMISSION LINES	21	36	3
14B21A04C3	RT22045	ANALOG COMMUNICATIONS	20	27	3
14B21A04C3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	49	2
14B21A04C3	RT22047	ANALOG COMMUNICATIONS LAB	19	42	2
14B21A04C4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	32	3
14B21A04C4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14B21A04C4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
14B21A04C4	RT22043	MANAGEMENT SCIENCE	23	38	3
14B21A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	24	8	0
14B21A04C4	RT22045	ANALOG COMMUNICATIONS	25	35	3
14B21A04C4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04C4	RT22047	ANALOG COMMUNICATIONS LAB	17	48	2
14B21A04C5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	10	0
14B21A04C5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	4	0
14B21A04C5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
14B21A04C5	RT22043	MANAGEMENT SCIENCE	27	27	3

Htno	Subcode	Subname	Internal	External	credits
14B21A04C5	RT22044	EM WAVES AND TRANSMISSION LINES	23	1	0
14B21A04C5	RT22045	ANALOG COMMUNICATIONS	22	11	0
14B21A04C5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
14B21A04C5	RT22047	ANALOG COMMUNICATIONS LAB	17	35	2
14B21A04C7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	32	3
14B21A04C7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	6	0
14B21A04C7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	14	0
14B21A04C7	RT22043	MANAGEMENT SCIENCE	22	36	3
14B21A04C7	RT22044	EM WAVES AND TRANSMISSION LINES	28	32	3
14B21A04C7	RT22045	ANALOG COMMUNICATIONS	27	9	0
14B21A04C7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A04C7	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
14B21A04C8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	5	0
14B21A04C8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14B21A04C8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14B21A04C8	RT22043	MANAGEMENT SCIENCE	21	24	3
14B21A04C8	RT22044	EM WAVES AND TRANSMISSION LINES	20	39	3
14B21A04C8	RT22045	ANALOG COMMUNICATIONS	18	13	0
14B21A04C8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14B21A04C8	RT22047	ANALOG COMMUNICATIONS LAB	17	35	2
14B21A04C9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	28	3
14B21A04C9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	34	3
14B21A04C9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	6	0
14B21A04C9	RT22043	MANAGEMENT SCIENCE	22	24	3
14B21A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
14B21A04C9	RT22045	ANALOG COMMUNICATIONS	24	39	3
14B21A04C9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14B21A04C9	RT22047	ANALOG COMMUNICATIONS LAB	20	39	2
14B21A04D0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14B21A04D0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	33	3
14B21A04D0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	24	3
14B21A04D0	RT22043	MANAGEMENT SCIENCE	22	33	3
14B21A04D0	RT22044	EM WAVES AND TRANSMISSION LINES	23	14	0
14B21A04D0	RT22045	ANALOG COMMUNICATIONS	26	8	0
14B21A04D0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
14B21A04D0	RT22047	ANALOG COMMUNICATIONS LAB	5	40	2
14B21A04D1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	11	0
14B21A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	8	0
14B21A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	1	0
14B21A04D1	RT22043	MANAGEMENT SCIENCE	20	28	3
14B21A04D1	RT22044	EM WAVES AND TRANSMISSION LINES	19	14	0
14B21A04D1	RT22045	ANALOG COMMUNICATIONS	18	12	0
14B21A04D1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A04D1	RT22047	ANALOG COMMUNICATIONS LAB	15	41	2
14B21A04D2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	32	3
14B21A04D2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	30	3
14B21A04D2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	10	0
14B21A04D2	RT22043	MANAGEMENT SCIENCE	22	48	3
14B21A04D2	RT22044	EM WAVES AND TRANSMISSION LINES	22	50	3
14B21A04D2	RT22045	ANALOG COMMUNICATIONS	25	38	3
14B21A04D2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2

Htno	Subcode	Subname	Internal	External	credits
14B21A04D2	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
14B21A04D3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14B21A04D3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	2	0
14B21A04D3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
14B21A04D3	RT22043	MANAGEMENT SCIENCE	19	28	3
14B21A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	10	3	0
14B21A04D3	RT22045	ANALOG COMMUNICATIONS	17	12	0
14B21A04D3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	47	2
14B21A04D3	RT22047	ANALOG COMMUNICATIONS LAB	0	40	2
14B21A04D4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	17	0
14B21A04D4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	11	0
14B21A04D4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0
14B21A04D4	RT22043	MANAGEMENT SCIENCE	21	16	0
14B21A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	25	0	0
14B21A04D4	RT22045	ANALOG COMMUNICATIONS	23	10	0
14B21A04D4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
14B21A04D4	RT22047	ANALOG COMMUNICATIONS LAB	14	42	2
14B21A04D5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14B21A04D5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	0	0
14B21A04D5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	1	0
14B21A04D5	RT22043	MANAGEMENT SCIENCE	12	34	3
14B21A04D5	RT22044	EM WAVES AND TRANSMISSION LINES	7	0	0
14B21A04D5	RT22045	ANALOG COMMUNICATIONS	6	4	0
14B21A04D5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	-1	0
14B21A04D5	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14B21A04D6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04D6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	0	0
14B21A04D6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14B21A04D6	RT22043	MANAGEMENT SCIENCE	17	6	0
14B21A04D6	RT22044	EM WAVES AND TRANSMISSION LINES	24	6	0
14B21A04D6	RT22045	ANALOG COMMUNICATIONS	10	4	0
14B21A04D6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
14B21A04D6	RT22047	ANALOG COMMUNICATIONS LAB	14	10	0
14B21A04D7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	34	3
14B21A04D7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	7	0
14B21A04D7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
14B21A04D7	RT22043	MANAGEMENT SCIENCE	20	35	3
14B21A04D7	RT22044	EM WAVES AND TRANSMISSION LINES	22	31	3
14B21A04D7	RT22045	ANALOG COMMUNICATIONS	26	32	3
14B21A04D7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
14B21A04D7	RT22047	ANALOG COMMUNICATIONS LAB	23	38	2
14B21A04E0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	6	0
14B21A04E0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	2	0
14B21A04E0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
14B21A04E0	RT22043	MANAGEMENT SCIENCE	16	3	0
14B21A04E0	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04E0	RT22045	ANALOG COMMUNICATIONS	19	2	0
14B21A04E0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A04E0	RT22047	ANALOG COMMUNICATIONS LAB	10	34	2
14B21A04E1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	6	0
14B21A04E1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	2	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B21A04E1	RT22043	MANAGEMENT SCIENCE	24	31	3
14B21A04E1	RT22044	EM WAVES AND TRANSMISSION LINES	25	10	0
14B21A04E1	RT22045	ANALOG COMMUNICATIONS	24	3	0
14B21A04E1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
14B21A04E1	RT22047	ANALOG COMMUNICATIONS LAB	10	35	2
14B21A04E3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	2	0
14B21A04E3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	8	0
14B21A04E3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	6	0
14B21A04E3	RT22043	MANAGEMENT SCIENCE	16	41	3
14B21A04E3	RT22044	EM WAVES AND TRANSMISSION LINES	26	37	3
14B21A04E3	RT22045	ANALOG COMMUNICATIONS	15	6	0
14B21A04E3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A04E3	RT22047	ANALOG COMMUNICATIONS LAB	18	34	2
14B21A04E4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
14B21A04E4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	2	0
14B21A04E4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04E4	RT22043	MANAGEMENT SCIENCE	19	16	0
14B21A04E4	RT22044	EM WAVES AND TRANSMISSION LINES	28	2	0
14B21A04E4	RT22045	ANALOG COMMUNICATIONS	18	26	3
14B21A04E4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
14B21A04E4	RT22047	ANALOG COMMUNICATIONS LAB	15	20	2
14B21A04E5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	26	3
14B21A04E5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	39	3
14B21A04E5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	34	3
14B21A04E5	RT22043	MANAGEMENT SCIENCE	22	35	3
14B21A04E5	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
14B21A04E5	RT22045	ANALOG COMMUNICATIONS	30	24	3
14B21A04E5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04E5	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
14B21A04E6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	13	0
14B21A04E6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	7	0
14B21A04E6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B21A04E6	RT22043	MANAGEMENT SCIENCE	19	33	3
14B21A04E6	RT22044	EM WAVES AND TRANSMISSION LINES	23	27	3
14B21A04E6	RT22045	ANALOG COMMUNICATIONS	25	31	3
14B21A04E6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
14B21A04E6	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
14B21A04E7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	44	3
14B21A04E7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	46	3
14B21A04E7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	31	3
14B21A04E7	RT22043	MANAGEMENT SCIENCE	25	34	3
14B21A04E7	RT22044	EM WAVES AND TRANSMISSION LINES	22	54	3
14B21A04E7	RT22045	ANALOG COMMUNICATIONS	28	41	3
14B21A04E7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04E7	RT22047	ANALOG COMMUNICATIONS LAB	18	44	2
14B21A04E8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14B21A04E8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	10	0
14B21A04E8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14B21A04E8	RT22043	MANAGEMENT SCIENCE	20	27	3
14B21A04E8	RT22044	EM WAVES AND TRANSMISSION LINES	25	34	3

Htno	Subcode	Subname	Internal	External	credits
14B21A04E8	RT22045	ANALOG COMMUNICATIONS	11	29	3
14B21A04E8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
14B21A04E8	RT22047	ANALOG COMMUNICATIONS LAB	19	40	2
14B21A04E9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
14B21A04E9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	0	0
14B21A04E9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	6	0
14B21A04E9	RT22043	MANAGEMENT SCIENCE	19	27	3
14B21A04E9	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
14B21A04E9	RT22045	ANALOG COMMUNICATIONS	17	9	0
14B21A04E9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A04E9	RT22047	ANALOG COMMUNICATIONS LAB	18	38	2
14B21A04F1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14B21A04F1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	3	0
14B21A04F1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B21A04F1	RT22043	MANAGEMENT SCIENCE	20	10	0
14B21A04F1	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14B21A04F1	RT22045	ANALOG COMMUNICATIONS	21	0	0
14B21A04F1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
14B21A04F1	RT22047	ANALOG COMMUNICATIONS LAB	17	44	2
14B21A04F2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	2	0
14B21A04F2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
14B21A04F2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
14B21A04F2	RT22043	MANAGEMENT SCIENCE	23	26	3
14B21A04F2	RT22044	EM WAVES AND TRANSMISSION LINES	20	24	3
14B21A04F2	RT22045	ANALOG COMMUNICATIONS	16	4	0
14B21A04F2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
14B21A04F2	RT22047	ANALOG COMMUNICATIONS LAB	14	30	2
14B21A04F3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
14B21A04F3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	0	0
14B21A04F3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14B21A04F3	RT22043	MANAGEMENT SCIENCE	17	0	0
14B21A04F3	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
14B21A04F3	RT22045	ANALOG COMMUNICATIONS	17	5	0
14B21A04F3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
14B21A04F3	RT22047	ANALOG COMMUNICATIONS LAB	10	28	2
14B21A04F4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	0	0
14B21A04F4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	0	0
14B21A04F4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	1	0
14B21A04F4	RT22043	MANAGEMENT SCIENCE	5	6	0
14B21A04F4	RT22044	EM WAVES AND TRANSMISSION LINES	5	0	0
14B21A04F4	RT22045	ANALOG COMMUNICATIONS	5	4	0
14B21A04F4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
14B21A04F4	RT22047	ANALOG COMMUNICATIONS LAB	10	34	2
14B21A04F5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14B21A04F5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	1	0
14B21A04F5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04F5	RT22043	MANAGEMENT SCIENCE	18	30	3
14B21A04F5	RT22044	EM WAVES AND TRANSMISSION LINES	24	0	0
14B21A04F5	RT22045	ANALOG COMMUNICATIONS	16	2	0
14B21A04F5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	39	2
14B21A04F5	RT22047	ANALOG COMMUNICATIONS LAB	15	38	2

Htno	Subcode	Subname	Internal	External	credits
14B21A04F6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14B21A04F6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
14B21A04F6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
14B21A04F6	RT22043	MANAGEMENT SCIENCE	20	27	3
14B21A04F6	RT22044	EM WAVES AND TRANSMISSION LINES	20	24	3
14B21A04F6	RT22045	ANALOG COMMUNICATIONS	21	14	0
14B21A04F6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	48	2
14B21A04F6	RT22047	ANALOG COMMUNICATIONS LAB	16	42	2
14B21A04F7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	3	0
14B21A04F7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	2	0
14B21A04F7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04F7	RT22043	MANAGEMENT SCIENCE	21	19	0
14B21A04F7	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04F7	RT22045	ANALOG COMMUNICATIONS	19	12	0
14B21A04F7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	47	2
14B21A04F7	RT22047	ANALOG COMMUNICATIONS LAB	16	40	2
14B21A04F8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	3	0
14B21A04F8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	0	0
14B21A04F8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04F8	RT22043	MANAGEMENT SCIENCE	18	16	0
14B21A04F8	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
14B21A04F8	RT22045	ANALOG COMMUNICATIONS	17	0	0
14B21A04F8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	39	2
14B21A04F8	RT22047	ANALOG COMMUNICATIONS LAB	16	40	2
14B21A04F9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	38	3
14B21A04F9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	14	0
14B21A04F9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	10	0
14B21A04F9	RT22043	MANAGEMENT SCIENCE	20	46	3
14B21A04F9	RT22044	EM WAVES AND TRANSMISSION LINES	24	33	3
14B21A04F9	RT22045	ANALOG COMMUNICATIONS	24	39	3
14B21A04F9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04F9	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14B21A04G0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04G0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14B21A04G0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
14B21A04G0	RT22043	MANAGEMENT SCIENCE	21	26	3
14B21A04G0	RT22044	EM WAVES AND TRANSMISSION LINES	25	0	0
14B21A04G0	RT22045	ANALOG COMMUNICATIONS	20	6	0
14B21A04G0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	39	2
14B21A04G0	RT22047	ANALOG COMMUNICATIONS LAB	8	38	2
14B21A04G1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
14B21A04G1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	6	0
14B21A04G1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04G1	RT22043	MANAGEMENT SCIENCE	20	12	0
14B21A04G1	RT22044	EM WAVES AND TRANSMISSION LINES	24	28	3
14B21A04G1	RT22045	ANALOG COMMUNICATIONS	25	25	3
14B21A04G1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	35	2
14B21A04G1	RT22047	ANALOG COMMUNICATIONS LAB	18	36	2
14B21A04G2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	4	0
14B21A04G2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	5	0
14B21A04G2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0



Htno	Subcode	Subname	Internal	External	credits
14B21A04G2	RT22043	MANAGEMENT SCIENCE	16	21	0
14B21A04G2	RT22044	EM WAVES AND TRANSMISSION LINES	22	2	0
14B21A04G2	RT22045	ANALOG COMMUNICATIONS	20	0	0
14B21A04G2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	49	2
14B21A04G2	RT22047	ANALOG COMMUNICATIONS LAB	17	44	2
14B21A04G3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14B21A04G3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	1	0
14B21A04G3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14B21A04G3	RT22043	MANAGEMENT SCIENCE	18	26	3
14B21A04G3	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14B21A04G3	RT22045	ANALOG COMMUNICATIONS	20	0	0
14B21A04G3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A04G3	RT22047	ANALOG COMMUNICATIONS LAB	10	38	2
14B21A04G4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	3	0
14B21A04G4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	4	0
14B21A04G4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	-1	0
14B21A04G4	RT22043	MANAGEMENT SCIENCE	17	35	3
14B21A04G4	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14B21A04G4	RT22045	ANALOG COMMUNICATIONS	18	8	0
14B21A04G4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	-1	0
14B21A04G4	RT22047	ANALOG COMMUNICATIONS LAB	8	42	2
14B21A04G5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	5	0
14B21A04G5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	2	0
14B21A04G5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14B21A04G5	RT22043	MANAGEMENT SCIENCE	14	28	3
14B21A04G5	RT22044	EM WAVES AND TRANSMISSION LINES	21	2	0
14B21A04G5	RT22045	ANALOG COMMUNICATIONS	22	17	0
14B21A04G5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A04G5	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04G6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	2	0
14B21A04G6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	0	0
14B21A04G6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	5	0
14B21A04G6	RT22043	MANAGEMENT SCIENCE	17	21	0
14B21A04G6	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
14B21A04G6	RT22045	ANALOG COMMUNICATIONS	17	0	0
14B21A04G6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	39	2
14B21A04G6	RT22047	ANALOG COMMUNICATIONS LAB	19	38	2
14B21A04G7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14B21A04G7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	5	0
14B21A04G7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	2	0
14B21A04G7	RT22043	MANAGEMENT SCIENCE	20	28	3
14B21A04G7	RT22044	EM WAVES AND TRANSMISSION LINES	22	9	0
14B21A04G7	RT22045	ANALOG COMMUNICATIONS	23	14	0
14B21A04G7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A04G7	RT22047	ANALOG COMMUNICATIONS LAB	10	38	2
14B21A04G8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	44	3
14B21A04G8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	28	3
14B21A04G8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	1	0
14B21A04G8	RT22043	MANAGEMENT SCIENCE	21	32	3
14B21A04G8	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
14B21A04G8	RT22045	ANALOG COMMUNICATIONS	19	26	3

Htno	Subcode	Subname	Internal	External	credits
14B21A04G8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A04G8	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04H0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14B21A04H0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	0	0
14B21A04H0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	0	0
14B21A04H0	RT22043	MANAGEMENT SCIENCE	21	-1	0
14B21A04H0	RT22044	EM WAVES AND TRANSMISSION LINES	9	-1	0
14B21A04H0	RT22045	ANALOG COMMUNICATIONS	10	2	0
14B21A04H0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	-1	0
14B21A04H0	RT22047	ANALOG COMMUNICATIONS LAB	10	-1	0
14B21A04H1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	8	0
14B21A04H1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14B21A04H1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	29	3
14B21A04H1	RT22043	MANAGEMENT SCIENCE	17	33	3
14B21A04H1	RT22044	EM WAVES AND TRANSMISSION LINES	23	7	0
14B21A04H1	RT22045	ANALOG COMMUNICATIONS	22	10	0
14B21A04H1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04H1	RT22047	ANALOG COMMUNICATIONS LAB	22	50	2
14B21A04H2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
14B21A04H2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	6	0
14B21A04H2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
14B21A04H2	RT22043	MANAGEMENT SCIENCE	17	2	0
14B21A04H2	RT22044	EM WAVES AND TRANSMISSION LINES	25	0	0
14B21A04H2	RT22045	ANALOG COMMUNICATIONS	22	0	0
14B21A04H2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
14B21A04H2	RT22047	ANALOG COMMUNICATIONS LAB	20	30	2
14B21A04H4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	16	0
14B21A04H4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	2	0
14B21A04H4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14B21A04H4	RT22043	MANAGEMENT SCIENCE	17	12	0
14B21A04H4	RT22044	EM WAVES AND TRANSMISSION LINES	22	-1	0
14B21A04H4	RT22045	ANALOG COMMUNICATIONS	15	2	0
14B21A04H4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
14B21A04H4	RT22047	ANALOG COMMUNICATIONS LAB	10	35	2
14B21A04H5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	5	0
14B21A04H5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	5	0
14B21A04H5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14B21A04H5	RT22043	MANAGEMENT SCIENCE	24	24	3
14B21A04H5	RT22044	EM WAVES AND TRANSMISSION LINES	26	25	3
14B21A04H5	RT22045	ANALOG COMMUNICATIONS	28	30	3
14B21A04H5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
14B21A04H5	RT22047	ANALOG COMMUNICATIONS LAB	18	38	2
14B21A04H6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
14B21A04H6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	0	0
14B21A04H6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	-1	0
14B21A04H6	RT22043	MANAGEMENT SCIENCE	6	11	0
14B21A04H6	RT22044	EM WAVES AND TRANSMISSION LINES	17	0	0
14B21A04H6	RT22045	ANALOG COMMUNICATIONS	8	0	0
14B21A04H6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	-1	0
14B21A04H6	RT22047	ANALOG COMMUNICATIONS LAB	10	-1	0
14B21A04H7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04H7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	2	0
14B21A04H7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
14B21A04H7	RT22043	MANAGEMENT SCIENCE	20	14	0
14B21A04H7	RT22044	EM WAVES AND TRANSMISSION LINES	27	13	0
14B21A04H7	RT22045	ANALOG COMMUNICATIONS	20	7	0
14B21A04H7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	48	2
14B21A04H7	RT22047	ANALOG COMMUNICATIONS LAB	18	0	0
14B21A04H8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	50	3
14B21A04H8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	29	3
14B21A04H8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
14B21A04H8	RT22043	MANAGEMENT SCIENCE	21	6	0
14B21A04H8	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
14B21A04H8	RT22045	ANALOG COMMUNICATIONS	24	5	0
14B21A04H8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
14B21A04H8	RT22047	ANALOG COMMUNICATIONS LAB	20	50	2
14B21A04H9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	8	0
14B21A04H9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	4	0
14B21A04H9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	2	0
14B21A04H9	RT22043	MANAGEMENT SCIENCE	18	0	0
14B21A04H9	RT22044	EM WAVES AND TRANSMISSION LINES	26	0	0
14B21A04H9	RT22045	ANALOG COMMUNICATIONS	21	12	0
14B21A04H9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
14B21A04H9	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04I1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
14B21A04I1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	0	0
14B21A04I1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	8	0	0
14B21A04I1	RT22043	MANAGEMENT SCIENCE	15	9	0
14B21A04I1	RT22044	EM WAVES AND TRANSMISSION LINES	9	0	0
14B21A04I1	RT22045	ANALOG COMMUNICATIONS	13	0	0
14B21A04I1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	10	-1	0
14B21A04I1	RT22047	ANALOG COMMUNICATIONS LAB	15	35	2
14B21A04I2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14B21A04I2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
14B21A04I2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
14B21A04I2	RT22043	MANAGEMENT SCIENCE	22	45	3
14B21A04I2	RT22044	EM WAVES AND TRANSMISSION LINES	22	6	0
14B21A04I2	RT22045	ANALOG COMMUNICATIONS	28	12	0
14B21A04I2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
14B21A04I2	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14B21A04I3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
14B21A04I3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	9	0
14B21A04I3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	4	0
14B21A04I3	RT22043	MANAGEMENT SCIENCE	8	35	3
14B21A04I3	RT22044	EM WAVES AND TRANSMISSION LINES	8	2	0
14B21A04I3	RT22045	ANALOG COMMUNICATIONS	8	8	0
14B21A04I3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	10	0
14B21A04I3	RT22047	ANALOG COMMUNICATIONS LAB	15	40	2
14B21A04I4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	5	0
14B21A04I4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	5	0
14B21A04I4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	0	0
14B21A04I4	RT22043	MANAGEMENT SCIENCE	18	14	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04I4	RT22044	EM WAVES AND TRANSMISSION LINES	12	3	0
14B21A04I4	RT22045	ANALOG COMMUNICATIONS	8	12	0
14B21A04I4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	16	30	2
14B21A04I4	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04I5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14B21A04I5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	3	0
14B21A04I5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
14B21A04I5	RT22043	MANAGEMENT SCIENCE	22	28	3
14B21A04I5	RT22044	EM WAVES AND TRANSMISSION LINES	25	9	0
14B21A04I5	RT22045	ANALOG COMMUNICATIONS	17	6	0
14B21A04I5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	32	2
14B21A04I5	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14B21A04I6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	26	3
14B21A04I6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	8	0
14B21A04I6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	5	0
14B21A04I6	RT22043	MANAGEMENT SCIENCE	22	34	3
14B21A04I6	RT22044	EM WAVES AND TRANSMISSION LINES	26	29	3
14B21A04I6	RT22045	ANALOG COMMUNICATIONS	24	24	3
14B21A04I6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
14B21A04I6	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A04I7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	28	3
14B21A04I7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	8	0
14B21A04I7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	4	0
14B21A04I7	RT22043	MANAGEMENT SCIENCE	20	34	3
14B21A04I7	RT22044	EM WAVES AND TRANSMISSION LINES	19	45	3
14B21A04I7	RT22045	ANALOG COMMUNICATIONS	21	10	0
14B21A04I7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
14B21A04I7	RT22047	ANALOG COMMUNICATIONS LAB	20	35	2
14B21A04I9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	5	0
14B21A04I9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	31	3
14B21A04I9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04I9	RT22043	MANAGEMENT SCIENCE	25	28	3
14B21A04I9	RT22044	EM WAVES AND TRANSMISSION LINES	17	12	0
14B21A04I9	RT22045	ANALOG COMMUNICATIONS	12	14	0
14B21A04I9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	38	2
14B21A04I9	RT22047	ANALOG COMMUNICATIONS LAB	15	42	2
14B21A04J1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
14B21A04J1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	4	0
14B21A04J1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	11	0
14B21A04J1	RT22043	MANAGEMENT SCIENCE	20	16	0
14B21A04J1	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
14B21A04J1	RT22045	ANALOG COMMUNICATIONS	16	2	0
14B21A04J1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	16	28	2
14B21A04J1	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04J2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	2	0
14B21A04J2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	4	0
14B21A04J2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
14B21A04J2	RT22043	MANAGEMENT SCIENCE	20	30	3
14B21A04J2	RT22044	EM WAVES AND TRANSMISSION LINES	25	13	0
14B21A04J2	RT22045	ANALOG COMMUNICATIONS	22	6	0
14B21A04J2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2

Htno	Subcode	Subname	Internal	External	credits
14B21A04J2	RT22047	ANALOG COMMUNICATIONS LAB	20	42	2
14B21A04J3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	9	0
14B21A04J3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	2	0
14B21A04J3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	1	0
14B21A04J3	RT22043	MANAGEMENT SCIENCE	21	15	0
14B21A04J3	RT22044	EM WAVES AND TRANSMISSION LINES	12	2	0
14B21A04J3	RT22045	ANALOG COMMUNICATIONS	11	5	0
14B21A04J3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14B21A04J3	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14B21A04J4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	1	0
14B21A04J4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	5	0
14B21A04J4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14B21A04J4	RT22043	MANAGEMENT SCIENCE	20	28	3
14B21A04J4	RT22044	EM WAVES AND TRANSMISSION LINES	16	5	0
14B21A04J4	RT22045	ANALOG COMMUNICATIONS	16	9	0
14B21A04J4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
14B21A04J4	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04J5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	0	0
14B21A04J5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
14B21A04J5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14B21A04J5	RT22043	MANAGEMENT SCIENCE	18	15	0
14B21A04J5	RT22044	EM WAVES AND TRANSMISSION LINES	20	2	0
14B21A04J5	RT22045	ANALOG COMMUNICATIONS	22	0	0
14B21A04J5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14B21A04J5	RT22047	ANALOG COMMUNICATIONS LAB	21	-1	0
14B21A04J6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04J6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	7	3	0
14B21A04J6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	0	0
14B21A04J6	RT22043	MANAGEMENT SCIENCE	8	21	0
14B21A04J6	RT22044	EM WAVES AND TRANSMISSION LINES	11	0	0
14B21A04J6	RT22045	ANALOG COMMUNICATIONS	15	6	0
14B21A04J6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	15	0
14B21A04J6	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14B21A04J7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04J7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
14B21A04J7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	2	0
14B21A04J7	RT22043	MANAGEMENT SCIENCE	15	15	0
14B21A04J7	RT22044	EM WAVES AND TRANSMISSION LINES	13	4	0
14B21A04J7	RT22045	ANALOG COMMUNICATIONS	11	0	0
14B21A04J7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	10	0
14B21A04J7	RT22047	ANALOG COMMUNICATIONS LAB	15	35	2
14B21A04J8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04J8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	2	0
14B21A04J8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14B21A04J8	RT22043	MANAGEMENT SCIENCE	19	30	3
14B21A04J8	RT22044	EM WAVES AND TRANSMISSION LINES	14	0	0
14B21A04J8	RT22045	ANALOG COMMUNICATIONS	18	3	0
14B21A04J8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	17	28	2
14B21A04J8	RT22047	ANALOG COMMUNICATIONS LAB	16	35	2
14B21A04J9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	9	0
14B21A04J9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	10	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04J9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	13	0
14B21A04J9	RT22043	MANAGEMENT SCIENCE	21	14	0
14B21A04J9	RT22044	EM WAVES AND TRANSMISSION LINES	26	16	0
14B21A04J9	RT22045	ANALOG COMMUNICATIONS	20	6	0
14B21A04J9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	38	2
14B21A04J9	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14B21A04K1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	28	3
14B21A04K1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	9	0
14B21A04K1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	10	0
14B21A04K1	RT22043	MANAGEMENT SCIENCE	25	43	3
14B21A04K1	RT22044	EM WAVES AND TRANSMISSION LINES	24	43	3
14B21A04K1	RT22045	ANALOG COMMUNICATIONS	26	24	3
14B21A04K1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14B21A04K1	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
14B21A04K2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	6	0
14B21A04K2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	11	0
14B21A04K2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
14B21A04K2	RT22043	MANAGEMENT SCIENCE	22	17	0
14B21A04K2	RT22044	EM WAVES AND TRANSMISSION LINES	18	18	0
14B21A04K2	RT22045	ANALOG COMMUNICATIONS	18	2	0
14B21A04K2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	44	2
14B21A04K2	RT22047	ANALOG COMMUNICATIONS LAB	20	45	2
14B21A04K3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	12	0
14B21A04K3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	4	0
14B21A04K3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14B21A04K3	RT22043	MANAGEMENT SCIENCE	19	17	0
14B21A04K3	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
14B21A04K3	RT22045	ANALOG COMMUNICATIONS	21	4	0
14B21A04K3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	38	2
14B21A04K3	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14B21A04K4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	6	0
14B21A04K4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	2	0
14B21A04K4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	3	0
14B21A04K4	RT22043	MANAGEMENT SCIENCE	23	18	0
14B21A04K4	RT22044	EM WAVES AND TRANSMISSION LINES	24	9	0
14B21A04K4	RT22045	ANALOG COMMUNICATIONS	22	1	0
14B21A04K4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	30	2
14B21A04K4	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14B21A04K6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	13	0
14B21A04K6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	3	0
14B21A04K6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	1	0
14B21A04K6	RT22043	MANAGEMENT SCIENCE	15	37	3
14B21A04K6	RT22044	EM WAVES AND TRANSMISSION LINES	19	24	3
14B21A04K6	RT22045	ANALOG COMMUNICATIONS	25	12	0
14B21A04K6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	30	2
14B21A04K6	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14B21A04K7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	0	0
14B21A04K7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	3	0
14B21A04K7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
14B21A04K7	RT22043	MANAGEMENT SCIENCE	16	12	0
14B21A04K7	RT22044	EM WAVES AND TRANSMISSION LINES	11	0	0

Htno	Subcode	Subname	Internal	External	credits
14B21A04K7	RT22045	ANALOG COMMUNICATIONS	9	0	0
14B21A04K7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	-1	0
14B21A04K7	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14B21A04K8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04K8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	7	0	0
14B21A04K8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14B21A04K8	RT22043	MANAGEMENT SCIENCE	19	11	0
14B21A04K8	RT22044	EM WAVES AND TRANSMISSION LINES	14	0	0
14B21A04K8	RT22045	ANALOG COMMUNICATIONS	13	10	0
14B21A04K8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	10	0
14B21A04K8	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14B21A04L0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	1	0
14B21A04L0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
14B21A04L0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14B21A04L0	RT22043	MANAGEMENT SCIENCE	20	7	0
14B21A04L0	RT22044	EM WAVES AND TRANSMISSION LINES	17	1	0
14B21A04L0	RT22045	ANALOG COMMUNICATIONS	20	0	0
14B21A04L0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
14B21A04L0	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
14B21A04L1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	37	3
14B21A04L1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14B21A04L1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	7	0
14B21A04L1	RT22043	MANAGEMENT SCIENCE	25	44	3
14B21A04L1	RT22044	EM WAVES AND TRANSMISSION LINES	29	37	3
14B21A04L1	RT22045	ANALOG COMMUNICATIONS	29	31	3
14B21A04L1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
14B21A04L1	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
14B21A04L4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	31	3
14B21A04L4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	56	3
14B21A04L4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
14B21A04L4	RT22043	MANAGEMENT SCIENCE	24	44	3
14B21A04L4	RT22044	EM WAVES AND TRANSMISSION LINES	23	46	3
14B21A04L4	RT22045	ANALOG COMMUNICATIONS	25	27	3
14B21A04L4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	20	2
14B21A04L4	RT22047	ANALOG COMMUNICATIONS LAB	19	35	2
14B21A04L5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	3	0
14B21A04L5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	2	0
14B21A04L5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	-1	0
14B21A04L5	RT22043	MANAGEMENT SCIENCE	5	-1	0
14B21A04L5	RT22044	EM WAVES AND TRANSMISSION LINES	4	-1	0
14B21A04L5	RT22045	ANALOG COMMUNICATIONS	5	9	0
14B21A04L5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	5	0
14B21A04L5	RT22047	ANALOG COMMUNICATIONS LAB	18	-1	0
14B21A04L6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14B21A04L6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	33	3
14B21A04L6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	4	0
14B21A04L6	RT22043	MANAGEMENT SCIENCE	7	33	3
14B21A04L6	RT22044	EM WAVES AND TRANSMISSION LINES	6	0	0
14B21A04L6	RT22045	ANALOG COMMUNICATIONS	17	15	0
14B21A04L6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	30	2
14B21A04L6	RT22047	ANALOG COMMUNICATIONS LAB	15	40	2

Htno	Subcode	Subname	Internal	External	credits
14B21A04L7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14B21A04L7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	3	0
14B21A04L7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	0	0
14B21A04L7	RT22043	MANAGEMENT SCIENCE	10	24	0
14B21A04L7	RT22044	EM WAVES AND TRANSMISSION LINES	14	2	0
14B21A04L7	RT22045	ANALOG COMMUNICATIONS	9	12	0
14B21A04L7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	12	31	2
14B21A04L7	RT22047	ANALOG COMMUNICATIONS LAB	15	40	2
14B21A04L8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	0	0
14B21A04L8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	14	0
14B21A04L8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	0	0
14B21A04L8	RT22043	MANAGEMENT SCIENCE	10	3	0
14B21A04L8	RT22044	EM WAVES AND TRANSMISSION LINES	12	1	0
14B21A04L8	RT22045	ANALOG COMMUNICATIONS	11	0	0
14B21A04L8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	-1	0
14B21A04L8	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14B21A04L9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	16	0
14B21A04L9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	33	3
14B21A04L9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	1	0
14B21A04L9	RT22043	MANAGEMENT SCIENCE	22	29	3
14B21A04L9	RT22044	EM WAVES AND TRANSMISSION LINES	20	26	3
14B21A04L9	RT22045	ANALOG COMMUNICATIONS	19	35	3
14B21A04L9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	35	2
14B21A04L9	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14B21A04M0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14B21A04M0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	13	0
14B21A04M0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	6	0
14B21A04M0	RT22043	MANAGEMENT SCIENCE	21	29	3
14B21A04M0	RT22044	EM WAVES AND TRANSMISSION LINES	19	9	0
14B21A04M0	RT22045	ANALOG COMMUNICATIONS	21	3	0
14B21A04M0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
14B21A04M0	RT22047	ANALOG COMMUNICATIONS LAB	19	42	2
14B21A04M1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	5	0
14B21A04M1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
14B21A04M1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14B21A04M1	RT22043	MANAGEMENT SCIENCE	16	25	3
14B21A04M1	RT22044	EM WAVES AND TRANSMISSION LINES	21	10	0
14B21A04M1	RT22045	ANALOG COMMUNICATIONS	19	5	0
14B21A04M1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14B21A04M1	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14B21A04M2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	0	0
14B21A04M2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	5	4	0
14B21A04M2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	-1	0
14B21A04M2	RT22043	MANAGEMENT SCIENCE	5	0	0
14B21A04M2	RT22044	EM WAVES AND TRANSMISSION LINES	5	-1	0
14B21A04M2	RT22045	ANALOG COMMUNICATIONS	5	0	0
14B21A04M2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	-1	0
14B21A04M2	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
14B21A04M3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14B21A04M3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	5	0
14B21A04M3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0



Htno	Subcode	Subname	Internal	External	credits
14B21A04M3	RT22043	MANAGEMENT SCIENCE	18	8	0
14B21A04M3	RT22044	EM WAVES AND TRANSMISSION LINES	5	0	0
14B21A04M3	RT22045	ANALOG COMMUNICATIONS	5	15	0
14B21A04M3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	30	2
14B21A04M3	RT22047	ANALOG COMMUNICATIONS LAB	18	35	2
14B21A0501	RT22051	PROBABILITY AND STATISTICS	30	54	3
14B21A0501	RT22052	JAVA PROGRAMMING	29	53	3
14B21A0501	RT22053	ADVANCED DATA STRUCTURES	30	44	3
14B21A0501	RT22054	COMPUTER ORGANIZATION	29	49	3
14B21A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	46	3
14B21A0501	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
14B21A0501	RT22057	JAVA PROGRAMMING LAB	25	50	2
14B21A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
14B21A0503	RT22051	PROBABILITY AND STATISTICS	28	61	3
14B21A0503	RT22052	JAVA PROGRAMMING	26	34	3
14B21A0503	RT22053	ADVANCED DATA STRUCTURES	25	33	3
14B21A0503	RT22054	COMPUTER ORGANIZATION	28	34	3
14B21A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	10	0
14B21A0503	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
14B21A0503	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
14B21A0504	RT22051	PROBABILITY AND STATISTICS	30	56	3
14B21A0504	RT22052	JAVA PROGRAMMING	30	45	3
14B21A0504	RT22053	ADVANCED DATA STRUCTURES	29	51	3
14B21A0504	RT22054	COMPUTER ORGANIZATION	29	53	3
14B21A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	30	3
14B21A0504	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14B21A0504	RT22057	JAVA PROGRAMMING LAB	25	50	2
14B21A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
14B21A0505	RT22051	PROBABILITY AND STATISTICS	30	49	3
14B21A0505	RT22052	JAVA PROGRAMMING	30	55	3
14B21A0505	RT22053	ADVANCED DATA STRUCTURES	28	41	3
14B21A0505	RT22054	COMPUTER ORGANIZATION	30	44	3
14B21A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	34	3
14B21A0505	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
14B21A0505	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
14B21A0506	RT22051	PROBABILITY AND STATISTICS	24	42	3
14B21A0506	RT22052	JAVA PROGRAMMING	21	39	3
14B21A0506	RT22053	ADVANCED DATA STRUCTURES	23	36	3
14B21A0506	RT22054	COMPUTER ORGANIZATION	22	35	3
14B21A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	35	3
14B21A0506	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14B21A0506	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0507	RT22051	PROBABILITY AND STATISTICS	30	61	3
14B21A0507	RT22052	JAVA PROGRAMMING	28	47	3
14B21A0507	RT22053	ADVANCED DATA STRUCTURES	29	41	3
14B21A0507	RT22054	COMPUTER ORGANIZATION	28	34	3
14B21A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	30	3
14B21A0507	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0507	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	49	2
14B21A0508	RT22051	PROBABILITY AND STATISTICS	27	33	3
14B21A0508	RT22052	JAVA PROGRAMMING	30	45	3
14B21A0508	RT22053	ADVANCED DATA STRUCTURES	25	39	3
14B21A0508	RT22054	COMPUTER ORGANIZATION	28	51	3
14B21A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	24	3
14B21A0508	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
14B21A0508	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
14B21A0509	RT22051	PROBABILITY AND STATISTICS	21	30	3
14B21A0509	RT22052	JAVA PROGRAMMING	25	28	3
14B21A0509	RT22053	ADVANCED DATA STRUCTURES	24	34	3
14B21A0509	RT22054	COMPUTER ORGANIZATION	27	38	3
14B21A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	14	0
14B21A0509	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
14B21A0509	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
14B21A0510	RT22051	PROBABILITY AND STATISTICS	26	56	3
14B21A0510	RT22052	JAVA PROGRAMMING	26	42	3
14B21A0510	RT22053	ADVANCED DATA STRUCTURES	24	43	3
14B21A0510	RT22054	COMPUTER ORGANIZATION	23	51	3
14B21A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	48	3
14B21A0510	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
14B21A0510	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
14B21A0511	RT22051	PROBABILITY AND STATISTICS	25	45	3
14B21A0511	RT22052	JAVA PROGRAMMING	25	18	0
14B21A0511	RT22053	ADVANCED DATA STRUCTURES	23	35	3
14B21A0511	RT22054	COMPUTER ORGANIZATION	23	17	0
14B21A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	8	0
14B21A0511	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14B21A0511	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14B21A0512	RT22051	PROBABILITY AND STATISTICS	30	41	3
14B21A0512	RT22052	JAVA PROGRAMMING	28	33	3
14B21A0512	RT22053	ADVANCED DATA STRUCTURES	27	43	3
14B21A0512	RT22054	COMPUTER ORGANIZATION	28	43	3
14B21A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	39	3
14B21A0512	RT22056	ADVANCED DATA STRUCTURES LAB	24	42	2
14B21A0512	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14B21A0513	RT22051	PROBABILITY AND STATISTICS	30	40	3
14B21A0513	RT22052	JAVA PROGRAMMING	29	51	3
14B21A0513	RT22053	ADVANCED DATA STRUCTURES	27	31	3
14B21A0513	RT22054	COMPUTER ORGANIZATION	29	50	3
14B21A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	28	3
14B21A0513	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14B21A0513	RT22057	JAVA PROGRAMMING LAB	25	50	2
14B21A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14B21A0514	RT22051	PROBABILITY AND STATISTICS	30	41	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0514	RT22052	JAVA PROGRAMMING	29	24	3
14B21A0514	RT22053	ADVANCED DATA STRUCTURES	30	30	3
14B21A0514	RT22054	COMPUTER ORGANIZATION	27	44	3
14B21A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	38	3
14B21A0514	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
14B21A0514	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14B21A0515	RT22051	PROBABILITY AND STATISTICS	30	48	3
14B21A0515	RT22052	JAVA PROGRAMMING	28	37	3
14B21A0515	RT22053	ADVANCED DATA STRUCTURES	27	37	3
14B21A0515	RT22054	COMPUTER ORGANIZATION	28	36	3
14B21A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	36	3
14B21A0515	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14B21A0515	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0516	RT22051	PROBABILITY AND STATISTICS	25	44	3
14B21A0516	RT22052	JAVA PROGRAMMING	25	31	3
14B21A0516	RT22053	ADVANCED DATA STRUCTURES	24	35	3
14B21A0516	RT22054	COMPUTER ORGANIZATION	28	52	3
14B21A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	29	3
14B21A0516	RT22056	ADVANCED DATA STRUCTURES LAB	25	45	2
14B21A0516	RT22057	JAVA PROGRAMMING LAB	25	48	2
14B21A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
14B21A0517	RT22051	PROBABILITY AND STATISTICS	29	39	3
14B21A0517	RT22052	JAVA PROGRAMMING	28	46	3
14B21A0517	RT22053	ADVANCED DATA STRUCTURES	28	39	3
14B21A0517	RT22054	COMPUTER ORGANIZATION	25	37	3
14B21A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	51	3
14B21A0517	RT22056	ADVANCED DATA STRUCTURES LAB	21	45	2
14B21A0517	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14B21A0518	RT22051	PROBABILITY AND STATISTICS	21	37	3
14B21A0518	RT22052	JAVA PROGRAMMING	20	24	3
14B21A0518	RT22053	ADVANCED DATA STRUCTURES	22	25	3
14B21A0518	RT22054	COMPUTER ORGANIZATION	20	27	3
14B21A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	18	0
14B21A0518	RT22056	ADVANCED DATA STRUCTURES LAB	22	35	2
14B21A0518	RT22057	JAVA PROGRAMMING LAB	23	45	2
14B21A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	40	2
14B21A0519	RT22051	PROBABILITY AND STATISTICS	23	43	3
14B21A0519	RT22052	JAVA PROGRAMMING	24	40	3
14B21A0519	RT22053	ADVANCED DATA STRUCTURES	25	41	3
14B21A0519	RT22054	COMPUTER ORGANIZATION	25	26	3
14B21A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	3	0
14B21A0519	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14B21A0519	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
14B21A0520	RT22051	PROBABILITY AND STATISTICS	29	46	3
14B21A0520	RT22052	JAVA PROGRAMMING	27	37	3
14B21A0520	RT22053	ADVANCED DATA STRUCTURES	28	41	3
14B21A0520	RT22054	COMPUTER ORGANIZATION	29	50	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	29	3
14B21A0520	RT22056	ADVANCED DATA STRUCTURES LAB	25	47	2
14B21A0520	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	48	2
14B21A0521	RT22051	PROBABILITY AND STATISTICS	24	30	3
14B21A0521	RT22052	JAVA PROGRAMMING	23	43	3
14B21A0521	RT22053	ADVANCED DATA STRUCTURES	20	34	3
14B21A0521	RT22054	COMPUTER ORGANIZATION	24	41	3
14B21A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	30	3
14B21A0521	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14B21A0521	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14B21A0522	RT22051	PROBABILITY AND STATISTICS	26	28	3
14B21A0522	RT22052	JAVA PROGRAMMING	23	35	3
14B21A0522	RT22053	ADVANCED DATA STRUCTURES	25	27	3
14B21A0522	RT22054	COMPUTER ORGANIZATION	25	32	3
14B21A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	36	3
14B21A0522	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14B21A0522	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14B21A0523	RT22051	PROBABILITY AND STATISTICS	30	50	3
14B21A0523	RT22052	JAVA PROGRAMMING	26	44	3
14B21A0523	RT22053	ADVANCED DATA STRUCTURES	29	33	3
14B21A0523	RT22054	COMPUTER ORGANIZATION	27	31	3
14B21A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	11	0
14B21A0523	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
14B21A0523	RT22057	JAVA PROGRAMMING LAB	25	47	2
14B21A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
14B21A0524	RT22051	PROBABILITY AND STATISTICS	30	28	3
14B21A0524	RT22052	JAVA PROGRAMMING	26	24	3
14B21A0524	RT22053	ADVANCED DATA STRUCTURES	22	27	3
14B21A0524	RT22054	COMPUTER ORGANIZATION	24	42	3
14B21A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	7	0
14B21A0524	RT22056	ADVANCED DATA STRUCTURES LAB	22	39	2
14B21A0524	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2
14B21A0525	RT22051	PROBABILITY AND STATISTICS	24	40	3
14B21A0525	RT22052	JAVA PROGRAMMING	22	14	0
14B21A0525	RT22053	ADVANCED DATA STRUCTURES	22	25	3
14B21A0525	RT22054	COMPUTER ORGANIZATION	20	29	3
14B21A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	13	0
14B21A0525	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14B21A0525	RT22057	JAVA PROGRAMMING LAB	22	49	2
14B21A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0526	RT22051	PROBABILITY AND STATISTICS	25	33	3
14B21A0526	RT22052	JAVA PROGRAMMING	25	17	0
14B21A0526	RT22053	ADVANCED DATA STRUCTURES	24	29	3
14B21A0526	RT22054	COMPUTER ORGANIZATION	22	34	3
14B21A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	31	3
14B21A0526	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14B21A0526	RT22057	JAVA PROGRAMMING LAB	22	49	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14B21A0527	RT22051	PROBABILITY AND STATISTICS	24	32	3
14B21A0527	RT22052	JAVA PROGRAMMING	26	29	3
14B21A0527	RT22053	ADVANCED DATA STRUCTURES	25	30	3
14B21A0527	RT22054	COMPUTER ORGANIZATION	27	26	3
14B21A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	5	0
14B21A0527	RT22056	ADVANCED DATA STRUCTURES LAB	23	42	2
14B21A0527	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14B21A0529	RT22051	PROBABILITY AND STATISTICS	26	37	3
14B21A0529	RT22052	JAVA PROGRAMMING	21	38	3
14B21A0529	RT22053	ADVANCED DATA STRUCTURES	25	35	3
14B21A0529	RT22054	COMPUTER ORGANIZATION	24	39	3
14B21A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
14B21A0529	RT22056	ADVANCED DATA STRUCTURES LAB	23	40	2
14B21A0529	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
14B21A0530	RT22051	PROBABILITY AND STATISTICS	17	32	3
14B21A0530	RT22052	JAVA PROGRAMMING	29	15	0
14B21A0530	RT22053	ADVANCED DATA STRUCTURES	26	28	3
14B21A0530	RT22054	COMPUTER ORGANIZATION	26	41	3
14B21A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	52	3
14B21A0530	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
14B21A0530	RT22057	JAVA PROGRAMMING LAB	23	49	2
14B21A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	43	2
14B21A0531	RT22051	PROBABILITY AND STATISTICS	22	33	3
14B21A0531	RT22052	JAVA PROGRAMMING	18	17	0
14B21A0531	RT22053	ADVANCED DATA STRUCTURES	18	28	3
14B21A0531	RT22054	COMPUTER ORGANIZATION	21	27	3
14B21A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	9	0
14B21A0531	RT22056	ADVANCED DATA STRUCTURES LAB	20	39	2
14B21A0531	RT22057	JAVA PROGRAMMING LAB	20	47	2
14B21A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
14B21A0532	RT22051	PROBABILITY AND STATISTICS	22	24	3
14B21A0532	RT22052	JAVA PROGRAMMING	22	25	3
14B21A0532	RT22053	ADVANCED DATA STRUCTURES	18	24	3
14B21A0532	RT22054	COMPUTER ORGANIZATION	21	10	0
14B21A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	4	0
14B21A0532	RT22056	ADVANCED DATA STRUCTURES LAB	20	35	2
14B21A0532	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0532	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	43	2
14B21A0533	RT22051	PROBABILITY AND STATISTICS	20	40	3
14B21A0533	RT22052	JAVA PROGRAMMING	18	37	3
14B21A0533	RT22053	ADVANCED DATA STRUCTURES	24	35	3
14B21A0533	RT22054	COMPUTER ORGANIZATION	24	42	3
14B21A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	30	3
14B21A0533	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
14B21A0533	RT22057	JAVA PROGRAMMING LAB	25	48	2
14B21A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14B21A0534	RT22051	PROBABILITY AND STATISTICS	25	30	3
14B21A0534	RT22052	JAVA PROGRAMMING LAB	24	14	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0534	RT22053	ADVANCED DATA STRUCTURES	21	27	3
14B21A0534	RT22054	COMPUTER ORGANIZATION	19	25	3
14B21A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	30	3
14B21A0534	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14B21A0534	RT22057	JAVA PROGRAMMING LAB	20	49	2
14B21A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14B21A0535	RT22051	PROBABILITY AND STATISTICS	19	28	3
14B21A0535	RT22052	JAVA PROGRAMMING	27	34	3
14B21A0535	RT22053	ADVANCED DATA STRUCTURES	25	31	3
14B21A0535	RT22054	COMPUTER ORGANIZATION	22	42	3
14B21A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	39	3
14B21A0535	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
14B21A0535	RT22057	JAVA PROGRAMMING LAB	25	50	2
14B21A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	44	2
14B21A0536	RT22051	PROBABILITY AND STATISTICS	21	16	0
14B21A0536	RT22052	JAVA PROGRAMMING	18	12	0
14B21A0536	RT22053	ADVANCED DATA STRUCTURES	19	12	0
14B21A0536	RT22054	COMPUTER ORGANIZATION	18	19	0
14B21A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	1	0
14B21A0536	RT22056	ADVANCED DATA STRUCTURES LAB	23	39	2
14B21A0536	RT22057	JAVA PROGRAMMING LAB	22	45	2
14B21A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	40	2
14B21A0537	RT22051	PROBABILITY AND STATISTICS	19	46	3
14B21A0537	RT22052	JAVA PROGRAMMING	24	37	3
14B21A0537	RT22053	ADVANCED DATA STRUCTURES	29	32	3
14B21A0537	RT22054	COMPUTER ORGANIZATION	22	38	3
14B21A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	38	3
14B21A0537	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
14B21A0537	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0537	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14B21A0538	RT22051	PROBABILITY AND STATISTICS	29	39	3
14B21A0538	RT22052	JAVA PROGRAMMING	28	35	3
14B21A0538	RT22053	ADVANCED DATA STRUCTURES	28	30	3
14B21A0538	RT22054	COMPUTER ORGANIZATION	28	46	3
14B21A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	34	3
14B21A0538	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
14B21A0538	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
14B21A0539	RT22051	PROBABILITY AND STATISTICS	21	28	3
14B21A0539	RT22052	JAVA PROGRAMMING	23	9	0
14B21A0539	RT22053	ADVANCED DATA STRUCTURES	21	16	0
14B21A0539	RT22054	COMPUTER ORGANIZATION	14	15	0
14B21A0539	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	5	0
14B21A0539	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14B21A0539	RT22057	JAVA PROGRAMMING LAB	22	46	2
14B21A0539	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	43	2
14B21A0540	RT22051	PROBABILITY AND STATISTICS	27	24	3
14B21A0540	RT22052	JAVA PROGRAMMING	25	35	3
14B21A0540	RT22053	ADVANCED DATA STRUCTURES	25	13	0
14B21A0540	RT22054	COMPUTER ORGANIZATION	21	24	3
14B21A0540	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	10	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0540	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
14B21A0540	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A0540	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	43	2
14B21A0541	RT22051	PROBABILITY AND STATISTICS	19	27	3
14B21A0541	RT22052	JAVA PROGRAMMING	24	28	3
14B21A0541	RT22053	ADVANCED DATA STRUCTURES	24	31	3
14B21A0541	RT22054	COMPUTER ORGANIZATION	25	27	3
14B21A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	5	0
14B21A0541	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
14B21A0541	RT22057	JAVA PROGRAMMING LAB	23	49	2
14B21A0541	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0542	RT22051	PROBABILITY AND STATISTICS	27	10	0
14B21A0542	RT22052	JAVA PROGRAMMING	23	7	0
14B21A0542	RT22053	ADVANCED DATA STRUCTURES	27	24	3
14B21A0542	RT22054	COMPUTER ORGANIZATION	12	24	0
14B21A0542	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	8	0
14B21A0542	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14B21A0542	RT22057	JAVA PROGRAMMING LAB	22	45	2
14B21A0542	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0543	RT22051	PROBABILITY AND STATISTICS	28	28	3
14B21A0543	RT22052	JAVA PROGRAMMING	27	6	0
14B21A0543	RT22053	ADVANCED DATA STRUCTURES	26	29	3
14B21A0543	RT22054	COMPUTER ORGANIZATION	26	31	3
14B21A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	12	0
14B21A0543	RT22056	ADVANCED DATA STRUCTURES LAB	24	35	2
14B21A0543	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0543	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
14B21A0544	RT22051	PROBABILITY AND STATISTICS	25	33	3
14B21A0544	RT22052	JAVA PROGRAMMING	19	9	0
14B21A0544	RT22053	ADVANCED DATA STRUCTURES	24	13	0
14B21A0544	RT22054	COMPUTER ORGANIZATION	22	11	0
14B21A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
14B21A0544	RT22056	ADVANCED DATA STRUCTURES LAB	20	35	2
14B21A0544	RT22057	JAVA PROGRAMMING LAB	20	46	2
14B21A0544	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	45	2
14B21A0545	RT22051	PROBABILITY AND STATISTICS	22	10	0
14B21A0545	RT22052	JAVA PROGRAMMING	16	25	3
14B21A0545	RT22053	ADVANCED DATA STRUCTURES	6	6	0
14B21A0545	RT22054	COMPUTER ORGANIZATION	7	9	0
14B21A0545	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
14B21A0545	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14B21A0545	RT22057	JAVA PROGRAMMING LAB	20	46	2
14B21A0545	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	40	2
14B21A0546	RT22051	PROBABILITY AND STATISTICS	27	14	0
14B21A0546	RT22052	JAVA PROGRAMMING	19	12	0
14B21A0546	RT22053	ADVANCED DATA STRUCTURES	22	30	3
14B21A0546	RT22054	COMPUTER ORGANIZATION	19	33	3
14B21A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	28	3
14B21A0546	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14B21A0546	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A0546	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	47	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0547	RT22051	PROBABILITY AND STATISTICS	21	8	0
14B21A0547	RT22052	JAVA PROGRAMMING	17	9	0
14B21A0547	RT22053	ADVANCED DATA STRUCTURES	17	14	0
14B21A0547	RT22054	COMPUTER ORGANIZATION	13	6	0
14B21A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14B21A0547	RT22056	ADVANCED DATA STRUCTURES LAB	20	36	2
14B21A0547	RT22057	JAVA PROGRAMMING LAB	20	44	2
14B21A0547	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	43	2
14B21A0548	RT22051	PROBABILITY AND STATISTICS	22	28	3
14B21A0548	RT22052	JAVA PROGRAMMING	20	9	0
14B21A0548	RT22053	ADVANCED DATA STRUCTURES	18	24	3
14B21A0548	RT22054	COMPUTER ORGANIZATION	18	3	0
14B21A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
14B21A0548	RT22056	ADVANCED DATA STRUCTURES LAB	20	48	2
14B21A0548	RT22057	JAVA PROGRAMMING LAB	21	44	2
14B21A0548	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	43	2
14B21A0549	RT22051	PROBABILITY AND STATISTICS	22	24	3
14B21A0549	RT22052	JAVA PROGRAMMING	21	9	0
14B21A0549	RT22053	ADVANCED DATA STRUCTURES	22	30	3
14B21A0549	RT22054	COMPUTER ORGANIZATION	22	16	0
14B21A0549	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	6	0
14B21A0549	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
14B21A0549	RT22057	JAVA PROGRAMMING LAB	21	48	2
14B21A0549	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	43	2
14B21A0551	RT22051	PROBABILITY AND STATISTICS	24	38	3
14B21A0551	RT22052	JAVA PROGRAMMING	23	12	0
14B21A0551	RT22053	ADVANCED DATA STRUCTURES	22	27	3
14B21A0551	RT22054	COMPUTER ORGANIZATION	20	24	3
14B21A0551	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	34	3
14B21A0551	RT22056	ADVANCED DATA STRUCTURES LAB	22	42	2
14B21A0551	RT22057	JAVA PROGRAMMING LAB	21	48	2
14B21A0551	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	42	2
14B21A0552	RT22051	PROBABILITY AND STATISTICS	11	8	0
14B21A0552	RT22052	JAVA PROGRAMMING	14	10	0
14B21A0552	RT22053	ADVANCED DATA STRUCTURES	18	14	0
14B21A0552	RT22054	COMPUTER ORGANIZATION	11	31	3
14B21A0552	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	33	3
14B21A0552	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
14B21A0552	RT22057	JAVA PROGRAMMING LAB	21	47	2
14B21A0552	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	44	2
14B21A0553	RT22051	PROBABILITY AND STATISTICS	28	64	3
14B21A0553	RT22052	JAVA PROGRAMMING	26	39	3
14B21A0553	RT22053	ADVANCED DATA STRUCTURES	27	31	3
14B21A0553	RT22054	COMPUTER ORGANIZATION	29	32	3
14B21A0553	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	8	0
14B21A0553	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
14B21A0553	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A0553	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	43	2
14B21A0554	RT22051	PROBABILITY AND STATISTICS	27	15	0
14B21A0554	RT22052	JAVA PROGRAMMING	21	27	3
14B21A0554	RT22053	ADVANCED DATA STRUCTURES	18	27	3



Htno	Subcode	Subname	Internal	External	credits
14B21A0554	RT22054	COMPUTER ORGANIZATION	22	24	3
14B21A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	28	3
14B21A0554	RT22056	ADVANCED DATA STRUCTURES LAB	23	39	2
14B21A0554	RT22057	JAVA PROGRAMMING LAB	18	46	2
14B21A0554	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	47	2
14B21A0556	RT22051	PROBABILITY AND STATISTICS	20	11	0
14B21A0556	RT22052	JAVA PROGRAMMING	20	6	0
14B21A0556	RT22053	ADVANCED DATA STRUCTURES	18	13	0
14B21A0556	RT22054	COMPUTER ORGANIZATION	14	4	0
14B21A0556	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	2	0
14B21A0556	RT22056	ADVANCED DATA STRUCTURES LAB	22	39	2
14B21A0556	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0556	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
14B21A0557	RT22051	PROBABILITY AND STATISTICS	25	14	0
14B21A0557	RT22052	JAVA PROGRAMMING	20	12	0
14B21A0557	RT22053	ADVANCED DATA STRUCTURES	21	12	0
14B21A0557	RT22054	COMPUTER ORGANIZATION	19	27	3
14B21A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	17	0
14B21A0557	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14B21A0557	RT22057	JAVA PROGRAMMING LAB	22	49	2
14B21A0557	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
14B21A0558	RT22051	PROBABILITY AND STATISTICS	28	48	3
14B21A0558	RT22052	JAVA PROGRAMMING	23	27	3
14B21A0558	RT22053	ADVANCED DATA STRUCTURES	26	32	3
14B21A0558	RT22054	COMPUTER ORGANIZATION	25	24	3
14B21A0558	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	5	0
14B21A0558	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
14B21A0558	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0558	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
14B21A0559	RT22051	PROBABILITY AND STATISTICS	23	27	3
14B21A0559	RT22052	JAVA PROGRAMMING	26	28	3
14B21A0559	RT22053	ADVANCED DATA STRUCTURES	26	13	0
14B21A0559	RT22054	COMPUTER ORGANIZATION	24	30	3
14B21A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	10	0
14B21A0559	RT22056	ADVANCED DATA STRUCTURES LAB	21	45	2
14B21A0559	RT22057	JAVA PROGRAMMING LAB	21	48	2
14B21A0559	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	44	2
14B21A0560	RT22051	PROBABILITY AND STATISTICS	27	3	0
14B21A0560	RT22052	JAVA PROGRAMMING	18	4	0
14B21A0560	RT22053	ADVANCED DATA STRUCTURES	18	16	0
14B21A0560	RT22054	COMPUTER ORGANIZATION	9	13	0
14B21A0560	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	5	0
14B21A0560	RT22056	ADVANCED DATA STRUCTURES LAB	21	39	2
14B21A0560	RT22057	JAVA PROGRAMMING LAB	22	40	2
14B21A0560	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	40	2
14B21A0561	RT22051	PROBABILITY AND STATISTICS	23	24	3
14B21A0561	RT22052	JAVA PROGRAMMING	24	24	3
14B21A0561	RT22053	ADVANCED DATA STRUCTURES	21	28	3
14B21A0561	RT22054	COMPUTER ORGANIZATION	20	28	3
14B21A0561	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	34	3
14B21A0561	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0561	RT22057	JAVA PROGRAMMING LAB	24	48	2
14B21A0561	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14B21A0562	RT22051	PROBABILITY AND STATISTICS	15	10	0
14B21A0562	RT22052	JAVA PROGRAMMING	15	12	0
14B21A0562	RT22053	ADVANCED DATA STRUCTURES	18	36	3
14B21A0562	RT22054	COMPUTER ORGANIZATION	18	13	0
14B21A0562	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	9	0
14B21A0562	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
14B21A0562	RT22057	JAVA PROGRAMMING LAB	24	47	2
14B21A0562	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14B21A0563	RT22051	PROBABILITY AND STATISTICS	25	42	3
14B21A0563	RT22052	JAVA PROGRAMMING	24	26	3
14B21A0563	RT22053	ADVANCED DATA STRUCTURES	22	34	3
14B21A0563	RT22054	COMPUTER ORGANIZATION	21	32	3
14B21A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
14B21A0563	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14B21A0563	RT22057	JAVA PROGRAMMING LAB	24	47	2
14B21A0563	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	46	2
14B21A0564	RT22051	PROBABILITY AND STATISTICS	22	7	0
14B21A0564	RT22052	JAVA PROGRAMMING	18	4	0
14B21A0564	RT22053	ADVANCED DATA STRUCTURES	14	8	0
14B21A0564	RT22054	COMPUTER ORGANIZATION	18	2	0
14B21A0564	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
14B21A0564	RT22056	ADVANCED DATA STRUCTURES LAB	21	39	2
14B21A0564	RT22057	JAVA PROGRAMMING LAB	23	44	2
14B21A0564	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
14B21A0565	RT22051	PROBABILITY AND STATISTICS	22	0	0
14B21A0565	RT22052	JAVA PROGRAMMING	17	10	0
14B21A0565	RT22053	ADVANCED DATA STRUCTURES	17	9	0
14B21A0565	RT22054	COMPUTER ORGANIZATION	17	3	0
14B21A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14B21A0565	RT22056	ADVANCED DATA STRUCTURES LAB	21	38	2
14B21A0565	RT22057	JAVA PROGRAMMING LAB	21	46	2
14B21A0565	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	39	2
14B21A0566	RT22051	PROBABILITY AND STATISTICS	28	44	3
14B21A0566	RT22052	JAVA PROGRAMMING	23	24	3
14B21A0566	RT22053	ADVANCED DATA STRUCTURES	27	32	3
14B21A0566	RT22054	COMPUTER ORGANIZATION	23	15	0
14B21A0566	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
14B21A0566	RT22056	ADVANCED DATA STRUCTURES LAB	25	39	2
14B21A0566	RT22057	JAVA PROGRAMMING LAB	24	47	2
14B21A0566	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	40	2
14B21A0567	RT22051	PROBABILITY AND STATISTICS	27	38	3
14B21A0567	RT22052	JAVA PROGRAMMING	27	25	3
14B21A0567	RT22053	ADVANCED DATA STRUCTURES	25	35	3
14B21A0567	RT22054	COMPUTER ORGANIZATION	25	40	3
14B21A0567	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	29	3
14B21A0567	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14B21A0567	RT22057	JAVA PROGRAMMING LAB	23	49	2
14B21A0567	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14B21A0568	RT22051	PROBABILITY AND STATISTICS	29	38	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0568	RT22052	JAVA PROGRAMMING	27	24	3
14B21A0568	RT22053	ADVANCED DATA STRUCTURES	24	29	3
14B21A0568	RT22054	COMPUTER ORGANIZATION	27	25	3
14B21A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	27	3
14B21A0568	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
14B21A0568	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0568	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
14B21A0569	RT22051	PROBABILITY AND STATISTICS	14	0	0
14B21A0569	RT22052	JAVA PROGRAMMING	13	0	0
14B21A0569	RT22053	ADVANCED DATA STRUCTURES	13	1	0
14B21A0569	RT22054	COMPUTER ORGANIZATION	14	6	0
14B21A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	10	3	0
14B21A0569	RT22056	ADVANCED DATA STRUCTURES LAB	19	38	2
14B21A0569	RT22057	JAVA PROGRAMMING LAB	15	46	2
14B21A0569	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	39	2
14B21A0571	RT22051	PROBABILITY AND STATISTICS	22	0	0
14B21A0571	RT22052	JAVA PROGRAMMING	18	6	0
14B21A0571	RT22053	ADVANCED DATA STRUCTURES	18	14	0
14B21A0571	RT22054	COMPUTER ORGANIZATION	17	3	0
14B21A0571	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
14B21A0571	RT22056	ADVANCED DATA STRUCTURES LAB	21	39	2
14B21A0571	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0571	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
14B21A0572	RT22051	PROBABILITY AND STATISTICS	27	12	0
14B21A0572	RT22052	JAVA PROGRAMMING	20	26	3
14B21A0572	RT22053	ADVANCED DATA STRUCTURES	23	30	3
14B21A0572	RT22054	COMPUTER ORGANIZATION	24	33	3
14B21A0572	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	26	3
14B21A0572	RT22056	ADVANCED DATA STRUCTURES LAB	23	39	2
14B21A0572	RT22057	JAVA PROGRAMMING LAB	23	48	2
14B21A0572	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	40	2
14B21A0573	RT22051	PROBABILITY AND STATISTICS	21	8	0
14B21A0573	RT22052	JAVA PROGRAMMING	22	0	0
14B21A0573	RT22053	ADVANCED DATA STRUCTURES	19	13	0
14B21A0573	RT22054	COMPUTER ORGANIZATION	18	0	0
14B21A0573	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	0	0
14B21A0573	RT22056	ADVANCED DATA STRUCTURES LAB	20	39	2
14B21A0573	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A0573	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	38	2
14B21A0574	RT22051	PROBABILITY AND STATISTICS	23	12	0
14B21A0574	RT22052	JAVA PROGRAMMING	20	3	0
14B21A0574	RT22053	ADVANCED DATA STRUCTURES	22	31	3
14B21A0574	RT22054	COMPUTER ORGANIZATION	20	28	3
14B21A0574	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	43	3
14B21A0574	RT22056	ADVANCED DATA STRUCTURES LAB	21	38	2
14B21A0574	RT22057	JAVA PROGRAMMING LAB	24	47	2
14B21A0574	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	39	2
14B21A0576	RT22051	PROBABILITY AND STATISTICS	24	51	3
14B21A0576	RT22052	JAVA PROGRAMMING	18	36	3
14B21A0576	RT22053	ADVANCED DATA STRUCTURES	19	44	3
14B21A0576	RT22054	COMPUTER ORGANIZATION	19	12	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0576	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	10	0
14B21A0576	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14B21A0576	RT22057	JAVA PROGRAMMING LAB	24	46	2
14B21A0576	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
14B21A0577	RT22051	PROBABILITY AND STATISTICS	26	8	0
14B21A0577	RT22052	JAVA PROGRAMMING	17	6	0
14B21A0577	RT22053	ADVANCED DATA STRUCTURES	18	10	0
14B21A0577	RT22054	COMPUTER ORGANIZATION	18	12	0
14B21A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	2	0
14B21A0577	RT22056	ADVANCED DATA STRUCTURES LAB	23	40	2
14B21A0577	RT22057	JAVA PROGRAMMING LAB	22	45	2
14B21A0577	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14B21A0578	RT22051	PROBABILITY AND STATISTICS	23	34	3
14B21A0578	RT22052	JAVA PROGRAMMING	26	24	3
14B21A0578	RT22053	ADVANCED DATA STRUCTURES	27	26	3
14B21A0578	RT22054	COMPUTER ORGANIZATION	27	29	3
14B21A0578	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	33	3
14B21A0578	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
14B21A0578	RT22057	JAVA PROGRAMMING LAB	24	47	2
14B21A0578	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14B21A0580	RT22051	PROBABILITY AND STATISTICS	24	28	3
14B21A0580	RT22052	JAVA PROGRAMMING	13	0	0
14B21A0580	RT22053	ADVANCED DATA STRUCTURES	13	8	0
14B21A0580	RT22054	COMPUTER ORGANIZATION	13	28	3
14B21A0580	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	36	3
14B21A0580	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
14B21A0580	RT22057	JAVA PROGRAMMING LAB	15	45	2
14B21A0580	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	36	2
14B21A0581	RT22051	PROBABILITY AND STATISTICS	13	15	0
14B21A0581	RT22052	JAVA PROGRAMMING	13	17	0
14B21A0581	RT22053	ADVANCED DATA STRUCTURES	20	7	0
14B21A0581	RT22054	COMPUTER ORGANIZATION	14	5	0
14B21A0581	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
14B21A0581	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
14B21A0581	RT22057	JAVA PROGRAMMING LAB	19	46	2
14B21A0581	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
14B21A0582	RT22051	PROBABILITY AND STATISTICS	20	30	3
14B21A0582	RT22052	JAVA PROGRAMMING	18	10	0
14B21A0582	RT22053	ADVANCED DATA STRUCTURES	21	14	0
14B21A0582	RT22054	COMPUTER ORGANIZATION	16	24	3
14B21A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	8	0
14B21A0582	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14B21A0582	RT22057	JAVA PROGRAMMING LAB	24	49	2
14B21A0582	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14B21A0583	RT22051	PROBABILITY AND STATISTICS	23	39	3
14B21A0583	RT22052	JAVA PROGRAMMING	17	6	0
14B21A0583	RT22053	ADVANCED DATA STRUCTURES	18	29	3
14B21A0583	RT22054	COMPUTER ORGANIZATION	23	25	3
14B21A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	12	0
14B21A0583	RT22056	ADVANCED DATA STRUCTURES LAB	23	41	2
14B21A0583	RT22057	JAVA PROGRAMMING LAB	21	50	2

Htno	Subcode	Subname	Internal	External	credits
14B21A0583	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14B21A0584	RT22051	PROBABILITY AND STATISTICS	26	28	3
14B21A0584	RT22052	JAVA PROGRAMMING	16	0	0
14B21A0584	RT22053	ADVANCED DATA STRUCTURES	21	3	0
14B21A0584	RT22054	COMPUTER ORGANIZATION	18	9	0
14B21A0584	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	14	0
14B21A0584	RT22056	ADVANCED DATA STRUCTURES LAB	21	40	2
14B21A0584	RT22057	JAVA PROGRAMMING LAB	23	45	2
14B21A0584	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
14B21A0585	RT22051	PROBABILITY AND STATISTICS	24	13	0
14B21A0585	RT22052	JAVA PROGRAMMING	21	35	3
14B21A0585	RT22053	ADVANCED DATA STRUCTURES	22	24	3
14B21A0585	RT22054	COMPUTER ORGANIZATION	20	13	0
14B21A0585	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	0	0
14B21A0585	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
14B21A0585	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A0585	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14B21A0586	RT22051	PROBABILITY AND STATISTICS	22	3	0
14B21A0586	RT22052	JAVA PROGRAMMING	21	1	0
14B21A0586	RT22053	ADVANCED DATA STRUCTURES	18	0	0
14B21A0586	RT22054	COMPUTER ORGANIZATION	19	3	0
14B21A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
14B21A0586	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
14B21A0586	RT22057	JAVA PROGRAMMING LAB	18	47	2
14B21A0586	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	40	2
14B21A0587	RT22051	PROBABILITY AND STATISTICS	27	1	0
14B21A0587	RT22052	JAVA PROGRAMMING	17	8	0
14B21A0587	RT22053	ADVANCED DATA STRUCTURES	23	0	0
14B21A0587	RT22054	COMPUTER ORGANIZATION	25	5	0
14B21A0587	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	0	0
14B21A0587	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14B21A0587	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A0587	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
14B21A0588	RT22051	PROBABILITY AND STATISTICS	19	0	0
14B21A0588	RT22052	JAVA PROGRAMMING	13	0	0
14B21A0588	RT22053	ADVANCED DATA STRUCTURES	19	1	0
14B21A0588	RT22054	COMPUTER ORGANIZATION	16	0	0
14B21A0588	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	1	0
14B21A0588	RT22056	ADVANCED DATA STRUCTURES LAB	19	38	2
14B21A0588	RT22057	JAVA PROGRAMMING LAB	15	46	2
14B21A0588	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	36	2
14B21A0589	RT22051	PROBABILITY AND STATISTICS	22	6	0
14B21A0589	RT22052	JAVA PROGRAMMING	22	15	0
14B21A0589	RT22053	ADVANCED DATA STRUCTURES	21	16	0
14B21A0589	RT22054	COMPUTER ORGANIZATION	18	13	0
14B21A0589	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	1	0
14B21A0589	RT22056	ADVANCED DATA STRUCTURES LAB	20	46	2
14B21A0589	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A0589	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
14B21A0590	RT22051	PROBABILITY AND STATISTICS	24	12	0
14B21A0590	RT22052	JAVA PROGRAMMING LAB	23	8	0

Htno	Subcode	Subname	Internal	External	credits
14B21A0590	RT22053	ADVANCED DATA STRUCTURES	18	15	0
14B21A0590	RT22054	COMPUTER ORGANIZATION	19	25	3
14B21A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
14B21A0590	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14B21A0590	RT22057	JAVA PROGRAMMING LAB	19	45	2
14B21A0590	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
14B21A0591	RT22051	PROBABILITY AND STATISTICS	28	41	3
14B21A0591	RT22052	JAVA PROGRAMMING	18	24	3
14B21A0591	RT22053	ADVANCED DATA STRUCTURES	26	30	3
14B21A0591	RT22054	COMPUTER ORGANIZATION	25	24	3
14B21A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	25	3
14B21A0591	RT22056	ADVANCED DATA STRUCTURES LAB	24	42	2
14B21A0591	RT22057	JAVA PROGRAMMING LAB	22	46	2
14B21A0591	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	44	2
14B21A0592	RT22051	PROBABILITY AND STATISTICS	16	9	0
14B21A0592	RT22052	JAVA PROGRAMMING	16	0	0
14B21A0592	RT22053	ADVANCED DATA STRUCTURES	13	3	0
14B21A0592	RT22054	COMPUTER ORGANIZATION	17	2	0
14B21A0592	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
14B21A0592	RT22056	ADVANCED DATA STRUCTURES LAB	19	39	2
14B21A0592	RT22057	JAVA PROGRAMMING LAB	22	42	2
14B21A0592	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
14B21A0594	RT22051	PROBABILITY AND STATISTICS	17	5	0
14B21A0594	RT22052	JAVA PROGRAMMING	21	0	0
14B21A0594	RT22053	ADVANCED DATA STRUCTURES	16	0	0
14B21A0594	RT22054	COMPUTER ORGANIZATION	14	0	0
14B21A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	5	0	0
14B21A0594	RT22056	ADVANCED DATA STRUCTURES LAB	20	38	2
14B21A0594	RT22057	JAVA PROGRAMMING LAB	18	47	2
14B21A0594	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	-1	0
14B21A0595	RT22051	PROBABILITY AND STATISTICS	24	17	0
14B21A0595	RT22052	JAVA PROGRAMMING	16	1	0
14B21A0595	RT22053	ADVANCED DATA STRUCTURES	16	2	0
14B21A0595	RT22054	COMPUTER ORGANIZATION	18	4	0
14B21A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	0	0
14B21A0595	RT22056	ADVANCED DATA STRUCTURES LAB	19	38	2
14B21A0595	RT22057	JAVA PROGRAMMING LAB	19	42	2
14B21A0595	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
14B21A0596	RT22051	PROBABILITY AND STATISTICS	21	8	0
14B21A0596	RT22052	JAVA PROGRAMMING	20	3	0
14B21A0596	RT22053	ADVANCED DATA STRUCTURES	21	11	0
14B21A0596	RT22054	COMPUTER ORGANIZATION	14	15	0
14B21A0596	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14B21A0596	RT22056	ADVANCED DATA STRUCTURES LAB	21	41	2
14B21A0596	RT22057	JAVA PROGRAMMING LAB	22	46	2
14B21A0596	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	42	2
14B21A0597	RT22051	PROBABILITY AND STATISTICS	21	29	3
14B21A0597	RT22052	JAVA PROGRAMMING	22	24	3
14B21A0597	RT22053	ADVANCED DATA STRUCTURES	22	31	3
14B21A0597	RT22054	COMPUTER ORGANIZATION	18	32	3
14B21A0597	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	43	3

Htno	Subcode	Subname	Internal	External	credits
14B21A0597	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
14B21A0597	RT22057	JAVA PROGRAMMING LAB	22	46	2
14B21A0597	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14B21A0598	RT22051	PROBABILITY AND STATISTICS	26	12	0
14B21A0598	RT22052	JAVA PROGRAMMING	24	26	3
14B21A0598	RT22053	ADVANCED DATA STRUCTURES	24	24	3
14B21A0598	RT22054	COMPUTER ORGANIZATION	21	9	0
14B21A0598	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	3	0
14B21A0598	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14B21A0598	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A0598	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
14B21A0599	RT22051	PROBABILITY AND STATISTICS	15	0	0
14B21A0599	RT22052	JAVA PROGRAMMING	13	0	0
14B21A0599	RT22053	ADVANCED DATA STRUCTURES	13	1	0
14B21A0599	RT22054	COMPUTER ORGANIZATION	13	1	0
14B21A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	0	0
14B21A0599	RT22056	ADVANCED DATA STRUCTURES LAB	19	39	2
14B21A0599	RT22057	JAVA PROGRAMMING LAB	15	42	2
14B21A0599	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
14B21A05A0	RT22051	PROBABILITY AND STATISTICS	22	1	0
14B21A05A0	RT22052	JAVA PROGRAMMING	15	1	0
14B21A05A0	RT22053	ADVANCED DATA STRUCTURES	20	0	0
14B21A05A0	RT22054	COMPUTER ORGANIZATION	16	0	0
14B21A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	0	0
14B21A05A0	RT22056	ADVANCED DATA STRUCTURES LAB	19	38	2
14B21A05A0	RT22057	JAVA PROGRAMMING LAB	21	49	2
14B21A05A0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	35	2
14B21A05A1	RT22051	PROBABILITY AND STATISTICS	23	0	0
14B21A05A1	RT22052	JAVA PROGRAMMING	16	0	0
14B21A05A1	RT22053	ADVANCED DATA STRUCTURES	19	0	0
14B21A05A1	RT22054	COMPUTER ORGANIZATION	16	5	0
14B21A05A1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
14B21A05A1	RT22056	ADVANCED DATA STRUCTURES LAB	19	38	2
14B21A05A1	RT22057	JAVA PROGRAMMING LAB	15	46	2
14B21A05A1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	38	2
14B21A05A2	RT22051	PROBABILITY AND STATISTICS	22	32	3
14B21A05A2	RT22052	JAVA PROGRAMMING	20	6	0
14B21A05A2	RT22053	ADVANCED DATA STRUCTURES	18	0	0
14B21A05A2	RT22054	COMPUTER ORGANIZATION	15	1	0
14B21A05A2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	3	0
14B21A05A2	RT22056	ADVANCED DATA STRUCTURES LAB	20	40	2
14B21A05A2	RT22057	JAVA PROGRAMMING LAB	19	47	2
14B21A05A2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	41	2
14B21A05A3	RT22051	PROBABILITY AND STATISTICS	23	16	0
14B21A05A3	RT22052	JAVA PROGRAMMING	17	11	0
14B21A05A3	RT22053	ADVANCED DATA STRUCTURES	20	17	0
14B21A05A3	RT22054	COMPUTER ORGANIZATION	15	15	0
14B21A05A3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14B21A05A3	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
14B21A05A3	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A05A3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2

Htno	Subcode	Subname	Internal	External	credits
14B21A05A4	RT22051	PROBABILITY AND STATISTICS	25	50	3
14B21A05A4	RT22052	JAVA PROGRAMMING	25	31	3
14B21A05A4	RT22053	ADVANCED DATA STRUCTURES	29	24	3
14B21A05A4	RT22054	COMPUTER ORGANIZATION	28	30	3
14B21A05A4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	32	3
14B21A05A4	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
14B21A05A4	RT22057	JAVA PROGRAMMING LAB	22	48	2
14B21A05A4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14B21A05A6	RT22051	PROBABILITY AND STATISTICS	26	13	0
14B21A05A6	RT22052	JAVA PROGRAMMING	20	17	0
14B21A05A6	RT22053	ADVANCED DATA STRUCTURES	25	27	3
14B21A05A6	RT22054	COMPUTER ORGANIZATION	22	11	0
14B21A05A6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	26	3
14B21A05A6	RT22056	ADVANCED DATA STRUCTURES LAB	24	45	2
14B21A05A6	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A05A6	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14B21A05A7	RT22051	PROBABILITY AND STATISTICS	21	10	0
14B21A05A7	RT22052	JAVA PROGRAMMING	17	13	0
14B21A05A7	RT22053	ADVANCED DATA STRUCTURES	23	9	0
14B21A05A7	RT22054	COMPUTER ORGANIZATION	20	6	0
14B21A05A7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	2	0
14B21A05A7	RT22056	ADVANCED DATA STRUCTURES LAB	24	40	2
14B21A05A7	RT22057	JAVA PROGRAMMING LAB	22	44	2
14B21A05A7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	37	2
14B21A05A8	RT22051	PROBABILITY AND STATISTICS	24	32	3
14B21A05A8	RT22052	JAVA PROGRAMMING	23	24	3
14B21A05A8	RT22053	ADVANCED DATA STRUCTURES	25	28	3
14B21A05A8	RT22054	COMPUTER ORGANIZATION	26	42	3
14B21A05A8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
14B21A05A8	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
14B21A05A8	RT22057	JAVA PROGRAMMING LAB	23	47	2
14B21A05A8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14B21A05A9	RT22051	PROBABILITY AND STATISTICS	23	0	0
14B21A05A9	RT22052	JAVA PROGRAMMING	15	0	0
14B21A05A9	RT22053	ADVANCED DATA STRUCTURES	15	0	0
14B21A05A9	RT22054	COMPUTER ORGANIZATION	13	0	0
14B21A05A9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14B21A05A9	RT22056	ADVANCED DATA STRUCTURES LAB	20	39	2
14B21A05A9	RT22057	JAVA PROGRAMMING LAB	15	48	2
14B21A05A9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	37	2
14B21A05B1	RT22051	PROBABILITY AND STATISTICS	25	50	3
14B21A05B1	RT22052	JAVA PROGRAMMING	28	43	3
14B21A05B1	RT22053	ADVANCED DATA STRUCTURES	27	33	3
14B21A05B1	RT22054	COMPUTER ORGANIZATION	27	42	3
14B21A05B1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	45	3
14B21A05B1	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
14B21A05B1	RT22057	JAVA PROGRAMMING LAB	25	49	2
14B21A05B1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
14B21A05B2	RT22051	PROBABILITY AND STATISTICS	24	2	0
14B21A05B2	RT22052	JAVA PROGRAMMING	18	17	0
14B21A05B2	RT22053	ADVANCED DATA STRUCTURES	18	6	0



Htno	Subcode	Subname	Internal	External	credits
14B21A05B2	RT22054	COMPUTER ORGANIZATION	23	6	0
14B21A05B2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	2	0
14B21A05B2	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
14B21A05B2	RT22057	JAVA PROGRAMMING LAB	21	49	2
14B21A05B2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14B21A05B3	RT22051	PROBABILITY AND STATISTICS	27	25	3
14B21A05B3	RT22052	JAVA PROGRAMMING	20	25	3
14B21A05B3	RT22053	ADVANCED DATA STRUCTURES	22	13	0
14B21A05B3	RT22054	COMPUTER ORGANIZATION	23	25	3
14B21A05B3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	4	0
14B21A05B3	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
14B21A05B3	RT22057	JAVA PROGRAMMING LAB	22	47	2
14B21A05B3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
14B25A0109	RT22013	STRENGTH OF MATERIALS- II	22	1	0
14B25A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	18	0
14B25A0109	RT22016	STRUCTURAL ANALYSIS - I	22	13	0
14B25A0112	RT22015	CONCRETE TECHNOLOGY	20	38	3
14B25A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	-1	0
14B25A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	-1	0
14B25A0114	RT22016	STRUCTURAL ANALYSIS - I	19	-1	0
14B25A0201	RT22026	CONTROL SYSTEMS	22	15	0
14B25A0202	RT22023	PULSE & DIGITAL CIRCUITS	22	25	3
14B25A0202	RT22026	CONTROL SYSTEMS	22	3	0
14B25A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
14B25A0203	RT22023	PULSE & DIGITAL CIRCUITS	21	10	0
14B25A0203	RT22026	CONTROL SYSTEMS	19	0	0
14B25A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	26	3
14B25A0205	RT22026	CONTROL SYSTEMS	22	17	0
14B25A0208	RT22026	CONTROL SYSTEMS	19	11	0
14B25A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	12	0
14B25A0212	RT22026	CONTROL SYSTEMS	21	4	0
14B25A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	2	0
14B25A0217	RT22026	CONTROL SYSTEMS	20	-1	0
14B25A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	35	3
14B25A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	15	0
14B25A0249	RT22023	PULSE & DIGITAL CIRCUITS	22	2	0
14B25A0249	RT22026	CONTROL SYSTEMS	22	27	3
14B25A0251	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	4	0
14B25A0251	RT22026	CONTROL SYSTEMS	22	4	0
14B25A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	34	3
14B25A0254	RT22026	CONTROL SYSTEMS	21	13	0
14B25A0301	RT22031	KINEMATICS OF MACHINERY	15	-1	0
14B25A0302	RT22031	KINEMATICS OF MACHINERY	17	31	3
14B25A0303	RT22031	KINEMATICS OF MACHINERY	16	16	0
14B25A0306	RT22031	KINEMATICS OF MACHINERY	16	33	3
14B25A0306	RT22032	THERMAL ENGINEERING -I	23	26	3
14B25A0306	RT22033	PRODUCTION TECHNOLOGY	15	0	0
14B25A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	3	0
14B25A0308	RT22031	KINEMATICS OF MACHINERY	17	33	3
14B25A0309	RT22032	THERMAL ENGINEERING -I	19	49	3
14B25A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	28	3

Htno	Subcode	Subname	Internal	External	credits
14B25A0311	RT22031	KINEMATICS OF MACHINERY	17	16	0
14B25A0312	RT22031	KINEMATICS OF MACHINERY	13	41	3
14B25A0312	RT22033	PRODUCTION TECHNOLOGY	23	40	3
14B25A0312	RT22035	MACHINE DRAWING	14	34	3
14B25A0313	RT22032	THERMAL ENGINEERING -I	17	3	0
14B25A0316	RT22031	KINEMATICS OF MACHINERY	21	33	3
14B25A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	49	3
14B25A0318	RT22031	KINEMATICS OF MACHINERY	15	35	3
14B25A0320	RT22031	KINEMATICS OF MACHINERY	13	6	0
14B25A0323	RT22031	KINEMATICS OF MACHINERY	19	30	3
14B25A0324	RT22031	KINEMATICS OF MACHINERY	16	-1	0
14B25A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14B25A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	30	3
14B25A0405	RT22044	EM WAVES AND TRANSMISSION LINES	22	17	0
14B25A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	11	0
14B25A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B25A0408	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
14B25A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
14B25A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	7	0
14B25A0409	RT22044	EM WAVES AND TRANSMISSION LINES	25	10	0
14B25A0409	RT22045	ANALOG COMMUNICATIONS	20	2	0
14B25A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	29	3
14B25A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	32	3
14B25A0410	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
14B25A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	7	0
14B25A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	5	0
14B25A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	17	0
14B25A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	29	3
14B25A0418	RT22044	EM WAVES AND TRANSMISSION LINES	22	4	0
14B25A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	31	3
14B25A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
14B25A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
14B25A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	36	3
14B25A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	24	3
14B25A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	9	0
14B25A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	29	3
14B25A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14B25A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	11	0
14B25A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	12	0
14B25A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	6	0
14B25A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	-3	0
14B25A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	29	3
14B25A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	27	3
14B25A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14B25A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	2	0
14B25A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	4	0
14B25A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
14B25A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14B25A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14B25A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	50	3
14B25A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	3	0

Htno	Subcode	Subname	Internal	External	credits
14B25A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14B25A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	13	0
14B25A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	13	0
14B25A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	15	0
14B25A0504	RT22051	PROBABILITY AND STATISTICS	21	6	0
14B25A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	14	0
14B25A0512	RT22051	PROBABILITY AND STATISTICS	22	32	3
14B25A0518	RT22051	PROBABILITY AND STATISTICS	22	-1	0
14B25A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	-1	0
14B25A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	9	0
14B25A0523	RT22053	ADVANCED DATA STRUCTURES	20	10	0
14B25A0526	RT22054	COMPUTER ORGANIZATION	19	18	0
14B25A0530	RT22052	JAVA PROGRAMMING	20	20	0
14B25A0531	RT22051	PROBABILITY AND STATISTICS	22	15	0
14B25A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	4	0
15B25A0101	RT22011	BUILDING PLANNING & DRAWING	27	32	3
15B25A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	24	3
15B25A0101	RT22013	STRENGTH OF MATERIALS- II	30	50	3
15B25A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	37	3
15B25A0101	RT22015	CONCRETE TECHNOLOGY	30	67	3
15B25A0101	RT22016	STRUCTURAL ANALYSIS - I	27	56	3
15B25A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15B25A0101	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
15B25A0101	RT22019	SURVEYING FIELD WORK-II	25	50	2
15B25A0102	RT22011	BUILDING PLANNING & DRAWING	30	47	3
15B25A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	37	3
15B25A0102	RT22013	STRENGTH OF MATERIALS- II	30	70	3
15B25A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	29	3
15B25A0102	RT22015	CONCRETE TECHNOLOGY	30	58	3
15B25A0102	RT22016	STRUCTURAL ANALYSIS - I	26	60	3
15B25A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
15B25A0102	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
15B25A0102	RT22019	SURVEYING FIELD WORK-II	25	50	2
15B25A0103	RT22011	BUILDING PLANNING & DRAWING	26	-1	0
15B25A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	8	0
15B25A0103	RT22013	STRENGTH OF MATERIALS- II	17	1	0
15B25A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	5	0
15B25A0103	RT22015	CONCRETE TECHNOLOGY	19	29	3
15B25A0103	RT22016	STRUCTURAL ANALYSIS - I	20	4	0
15B25A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	-1	0
15B25A0103	RT22018	CONCRETE TECHNOLOGY LAB	21	-1	0
15B25A0103	RT22019	SURVEYING FIELD WORK-II	20	-1	0
15B25A0104	RT22011	BUILDING PLANNING & DRAWING	28	60	3
15B25A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	59	3
15B25A0104	RT22013	STRENGTH OF MATERIALS- II	29	48	3
15B25A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	60	3
15B25A0104	RT22015	CONCRETE TECHNOLOGY	30	53	3
15B25A0104	RT22016	STRUCTURAL ANALYSIS - I	27	70	3
15B25A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
15B25A0104	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
15B25A0104	RT22019	SURVEYING FIELD WORK-II	24	49	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0105	RT22011	BUILDING PLANNING & DRAWING	15	3	0
15B25A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	25	3
15B25A0105	RT22013	STRENGTH OF MATERIALS- II	28	34	3
15B25A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	28	3
15B25A0105	RT22015	CONCRETE TECHNOLOGY	19	24	3
15B25A0105	RT22016	STRUCTURAL ANALYSIS - I	17	3	0
15B25A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15B25A0105	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15B25A0105	RT22019	SURVEYING FIELD WORK-II	24	49	2
15B25A0106	RT22011	BUILDING PLANNING & DRAWING	24	41	3
15B25A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	36	3
15B25A0106	RT22013	STRENGTH OF MATERIALS- II	27	65	3
15B25A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	25	3
15B25A0106	RT22015	CONCRETE TECHNOLOGY	30	55	3
15B25A0106	RT22016	STRUCTURAL ANALYSIS - I	27	46	3
15B25A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	50	2
15B25A0106	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
15B25A0106	RT22019	SURVEYING FIELD WORK-II	25	50	2
15B25A0107	RT22011	BUILDING PLANNING & DRAWING	27	39	3
15B25A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	8	0
15B25A0107	RT22013	STRENGTH OF MATERIALS- II	20	11	0
15B25A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
15B25A0107	RT22015	CONCRETE TECHNOLOGY	19	33	3
15B25A0107	RT22016	STRUCTURAL ANALYSIS - I	20	4	0
15B25A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	-1	0
15B25A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	-1	0
15B25A0107	RT22019	SURVEYING FIELD WORK-II	20	-1	0
15B25A0108	RT22011	BUILDING PLANNING & DRAWING	30	63	3
15B25A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	38	3
15B25A0108	RT22013	STRENGTH OF MATERIALS- II	28	38	3
15B25A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	48	3
15B25A0108	RT22015	CONCRETE TECHNOLOGY	29	50	3
15B25A0108	RT22016	STRUCTURAL ANALYSIS - I	26	59	3
15B25A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15B25A0108	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
15B25A0108	RT22019	SURVEYING FIELD WORK-II	23	49	2
15B25A0109	RT22011	BUILDING PLANNING & DRAWING	15	12	0
15B25A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	32	3
15B25A0109	RT22013	STRENGTH OF MATERIALS- II	27	45	3
15B25A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	34	3
15B25A0109	RT22015	CONCRETE TECHNOLOGY	25	44	3
15B25A0109	RT22016	STRUCTURAL ANALYSIS - I	22	8	0
15B25A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15B25A0109	RT22018	CONCRETE TECHNOLOGY LAB	24	45	2
15B25A0109	RT22019	SURVEYING FIELD WORK-II	24	49	2
15B25A0110	RT22011	BUILDING PLANNING & DRAWING	30	55	3
15B25A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	36	3
15B25A0110	RT22013	STRENGTH OF MATERIALS- II	26	70	3
15B25A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	26	3
15B25A0110	RT22015	CONCRETE TECHNOLOGY	29	69	3
15B25A0110	RT22016	STRUCTURAL ANALYSIS	26	52	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15B25A0110	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
15B25A0110	RT22019	SURVEYING FIELD WORK-II	25	50	2
15B25A0111	RT22011	BUILDING PLANNING & DRAWING	30	49	3
15B25A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	38	3
15B25A0111	RT22013	STRENGTH OF MATERIALS- II	25	30	3
15B25A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	27	3
15B25A0111	RT22015	CONCRETE TECHNOLOGY	30	53	3
15B25A0111	RT22016	STRUCTURAL ANALYSIS - I	27	24	3
15B25A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
15B25A0111	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
15B25A0111	RT22019	SURVEYING FIELD WORK-II	24	50	2
15B25A0112	RT22011	BUILDING PLANNING & DRAWING	26	69	3
15B25A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	61	3
15B25A0112	RT22013	STRENGTH OF MATERIALS- II	29	42	3
15B25A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	47	3
15B25A0112	RT22015	CONCRETE TECHNOLOGY	29	55	3
15B25A0112	RT22016	STRUCTURAL ANALYSIS - I	26	70	3
15B25A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15B25A0112	RT22018	CONCRETE TECHNOLOGY LAB	25	49	2
15B25A0112	RT22019	SURVEYING FIELD WORK-II	25	49	2
15B25A0201	RT22021	ENVIRONMENTAL STUDIES	27	31	3
15B25A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	28	3
15B25A0201	RT22023	PULSE & DIGITAL CIRCUITS	26	33	3
15B25A0201	RT22024	POWER SYSTEMS-I	26	58	3
15B25A0201	RT22025	ELECTRICAL MACHINES-II	29	38	3
15B25A0201	RT22026	CONTROL SYSTEMS	29	33	3
15B25A0201	RT22027	ELECTRICAL MACHINES -I LAB	24	50	2
15B25A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	41	2
15B25A0202	RT22021	ENVIRONMENTAL STUDIES	24	43	3
15B25A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	32	3
15B25A0202	RT22023	PULSE & DIGITAL CIRCUITS	24	-1	0
15B25A0202	RT22024	POWER SYSTEMS-I	27	-1	0
15B25A0202	RT22025	ELECTRICAL MACHINES-II	24	-1	0
15B25A0202	RT22026	CONTROL SYSTEMS	28	-1	0
15B25A0202	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
15B25A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	50	2
15B25A0203	RT22021	ENVIRONMENTAL STUDIES	21	34	3
15B25A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	26	3
15B25A0203	RT22023	PULSE & DIGITAL CIRCUITS	18	11	0
15B25A0203	RT22024	POWER SYSTEMS-I	23	39	3
15B25A0203	RT22025	ELECTRICAL MACHINES-II	20	5	0
15B25A0203	RT22026	CONTROL SYSTEMS	28	24	3
15B25A0203	RT22027	ELECTRICAL MACHINES -I LAB	24	44	2
15B25A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	48	2
15B25A0204	RT22021	ENVIRONMENTAL STUDIES	20	24	3
15B25A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	4	0
15B25A0204	RT22023	PULSE & DIGITAL CIRCUITS	23	5	0
15B25A0204	RT22024	POWER SYSTEMS-I	23	36	3
15B25A0204	RT22025	ELECTRICAL MACHINES-II	20	0	0
15B25A0204	RT22026	CONTROL SYSTEMS	24	2	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0204	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
15B25A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	46	2
15B25A0205	RT22021	ENVIRONMENTAL STUDIES	24	2	0
15B25A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	13	0
15B25A0205	RT22023	PULSE & DIGITAL CIRCUITS	22	12	0
15B25A0205	RT22024	POWER SYSTEMS-I	24	34	3
15B25A0205	RT22025	ELECTRICAL MACHINES-II	21	8	0
15B25A0205	RT22026	CONTROL SYSTEMS	25	9	0
15B25A0205	RT22027	ELECTRICAL MACHINES -I LAB	23	45	2
15B25A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
15B25A0206	RT22021	ENVIRONMENTAL STUDIES	0	25	0
15B25A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	6	0
15B25A0206	RT22023	PULSE & DIGITAL CIRCUITS	0	1	0
15B25A0206	RT22024	POWER SYSTEMS-I	0	0	0
15B25A0206	RT22025	ELECTRICAL MACHINES-II	0	-1	0
15B25A0206	RT22026	CONTROL SYSTEMS	0	-1	0
15B25A0206	RT22027	ELECTRICAL MACHINES -I LAB	20	-1	0
15B25A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	-1	0
15B25A0207	RT22021	ENVIRONMENTAL STUDIES	23	34	3
15B25A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	41	3
15B25A0207	RT22023	PULSE & DIGITAL CIRCUITS	22	32	3
15B25A0207	RT22024	POWER SYSTEMS-I	27	41	3
15B25A0207	RT22025	ELECTRICAL MACHINES-II	26	6	0
15B25A0207	RT22026	CONTROL SYSTEMS	29	27	3
15B25A0207	RT22027	ELECTRICAL MACHINES -I LAB	22	47	2
15B25A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
15B25A0208	RT22021	ENVIRONMENTAL STUDIES	19	25	3
15B25A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	10	0
15B25A0208	RT22023	PULSE & DIGITAL CIRCUITS	16	9	0
15B25A0208	RT22024	POWER SYSTEMS-I	20	1	0
15B25A0208	RT22025	ELECTRICAL MACHINES-II	18	0	0
15B25A0208	RT22026	CONTROL SYSTEMS	25	3	0
15B25A0208	RT22027	ELECTRICAL MACHINES -I LAB	20	48	2
15B25A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	38	2
15B25A0209	RT22021	ENVIRONMENTAL STUDIES	28	24	3
15B25A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	28	3
15B25A0209	RT22023	PULSE & DIGITAL CIRCUITS	28	24	3
15B25A0209	RT22024	POWER SYSTEMS-I	27	38	3
15B25A0209	RT22025	ELECTRICAL MACHINES-II	23	37	3
15B25A0209	RT22026	CONTROL SYSTEMS	30	34	3
15B25A0209	RT22027	ELECTRICAL MACHINES -I LAB	23	48	2
15B25A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	50	2
15B25A0210	RT22021	ENVIRONMENTAL STUDIES	20	32	3
15B25A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	35	3
15B25A0210	RT22023	PULSE & DIGITAL CIRCUITS	25	33	3
15B25A0210	RT22024	POWER SYSTEMS-I	26	36	3
15B25A0210	RT22025	ELECTRICAL MACHINES-II	21	43	3
15B25A0210	RT22026	CONTROL SYSTEMS	25	14	0
15B25A0210	RT22027	ELECTRICAL MACHINES -I LAB	22	44	2
15B25A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	42	2
15B25A0211	RT22021	ENVIRONMENTAL STUDIES	20	24	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	24	3
15B25A0211	RT22023	PULSE & DIGITAL CIRCUITS	20	7	0
15B25A0211	RT22024	POWER SYSTEMS-I	22	28	3
15B25A0211	RT22025	ELECTRICAL MACHINES-II	22	1	0
15B25A0211	RT22026	CONTROL SYSTEMS	28	13	0
15B25A0211	RT22027	ELECTRICAL MACHINES -I LAB	22	47	2
15B25A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
15B25A0212	RT22021	ENVIRONMENTAL STUDIES	25	43	3
15B25A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
15B25A0212	RT22023	PULSE & DIGITAL CIRCUITS	21	8	0
15B25A0212	RT22024	POWER SYSTEMS-I	28	34	3
15B25A0212	RT22025	ELECTRICAL MACHINES-II	27	13	0
15B25A0212	RT22026	CONTROL SYSTEMS	28	26	3
15B25A0212	RT22027	ELECTRICAL MACHINES -I LAB	23	45	2
15B25A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
15B25A0213	RT22021	ENVIRONMENTAL STUDIES	27	1	0
15B25A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	45	3
15B25A0213	RT22023	PULSE & DIGITAL CIRCUITS	22	10	0
15B25A0213	RT22024	POWER SYSTEMS-I	26	41	3
15B25A0213	RT22025	ELECTRICAL MACHINES-II	20	36	3
15B25A0213	RT22026	CONTROL SYSTEMS	27	17	0
15B25A0213	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
15B25A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	40	2
15B25A0214	RT22021	ENVIRONMENTAL STUDIES	24	32	3
15B25A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	30	3
15B25A0214	RT22023	PULSE & DIGITAL CIRCUITS	26	0	0
15B25A0214	RT22024	POWER SYSTEMS-I	28	0	0
15B25A0214	RT22025	ELECTRICAL MACHINES-II	26	0	0
15B25A0214	RT22026	CONTROL SYSTEMS	29	0	0
15B25A0214	RT22027	ELECTRICAL MACHINES -I LAB	22	48	2
15B25A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	46	2
15B25A0215	RT22021	ENVIRONMENTAL STUDIES	24	33	3
15B25A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	37	3
15B25A0215	RT22023	PULSE & DIGITAL CIRCUITS	28	14	0
15B25A0215	RT22024	POWER SYSTEMS-I	27	43	3
15B25A0215	RT22025	ELECTRICAL MACHINES-II	26	24	3
15B25A0215	RT22026	CONTROL SYSTEMS	29	31	3
15B25A0215	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
15B25A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
15B25A0216	RT22021	ENVIRONMENTAL STUDIES	23	44	3
15B25A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	26	3
15B25A0216	RT22023	PULSE & DIGITAL CIRCUITS	21	11	0
15B25A0216	RT22024	POWER SYSTEMS-I	28	42	3
15B25A0216	RT22025	ELECTRICAL MACHINES-II	25	44	3
15B25A0216	RT22026	CONTROL SYSTEMS	27	35	3
15B25A0216	RT22027	ELECTRICAL MACHINES -I LAB	21	48	2
15B25A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	39	2
15B25A0217	RT22021	ENVIRONMENTAL STUDIES	24	0	0
15B25A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	41	3
15B25A0217	RT22023	PULSE & DIGITAL CIRCUITS	24	2	0
15B25A0217	RT22024	POWER SYSTEMS-I	21	43	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0217	RT22025	ELECTRICAL MACHINES-II	23	37	3
15B25A0217	RT22026	CONTROL SYSTEMS	27	1	0
15B25A0217	RT22027	ELECTRICAL MACHINES -I LAB	21	48	2
15B25A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	37	2
15B25A0218	RT22021	ENVIRONMENTAL STUDIES	22	42	3
15B25A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	53	3
15B25A0218	RT22023	PULSE & DIGITAL CIRCUITS	29	29	3
15B25A0218	RT22024	POWER SYSTEMS-I	27	36	3
15B25A0218	RT22025	ELECTRICAL MACHINES-II	27	48	3
15B25A0218	RT22026	CONTROL SYSTEMS	24	6	0
15B25A0218	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
15B25A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	40	2
15B25A0219	RT22021	ENVIRONMENTAL STUDIES	19	26	3
15B25A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	34	3
15B25A0219	RT22023	PULSE & DIGITAL CIRCUITS	24	28	3
15B25A0219	RT22024	POWER SYSTEMS-I	26	45	3
15B25A0219	RT22025	ELECTRICAL MACHINES-II	27	2	0
15B25A0219	RT22026	CONTROL SYSTEMS	28	32	3
15B25A0219	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
15B25A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	43	2
15B25A0220	RT22021	ENVIRONMENTAL STUDIES	27	45	3
15B25A0220	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	34	3
15B25A0220	RT22023	PULSE & DIGITAL CIRCUITS	27	46	3
15B25A0220	RT22024	POWER SYSTEMS-I	28	38	3
15B25A0220	RT22025	ELECTRICAL MACHINES-II	27	53	3
15B25A0220	RT22026	CONTROL SYSTEMS	29	59	3
15B25A0220	RT22027	ELECTRICAL MACHINES -I LAB	23	46	2
15B25A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	39	2
15B25A0221	RT22021	ENVIRONMENTAL STUDIES	24	7	0
15B25A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	28	3
15B25A0221	RT22023	PULSE & DIGITAL CIRCUITS	29	12	0
15B25A0221	RT22024	POWER SYSTEMS-I	27	48	3
15B25A0221	RT22025	ELECTRICAL MACHINES-II	24	25	3
15B25A0221	RT22026	CONTROL SYSTEMS	29	14	0
15B25A0221	RT22027	ELECTRICAL MACHINES -I LAB	22	47	2
15B25A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
15B25A0222	RT22021	ENVIRONMENTAL STUDIES	27	42	3
15B25A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	46	3
15B25A0222	RT22023	PULSE & DIGITAL CIRCUITS	27	26	3
15B25A0222	RT22024	POWER SYSTEMS-I	27	10	0
15B25A0222	RT22025	ELECTRICAL MACHINES-II	22	27	3
15B25A0222	RT22026	CONTROL SYSTEMS	29	28	3
15B25A0222	RT22027	ELECTRICAL MACHINES -I LAB	22	45	2
15B25A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	42	2
15B25A0223	RT22021	ENVIRONMENTAL STUDIES	23	36	3
15B25A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	37	3
15B25A0223	RT22023	PULSE & DIGITAL CIRCUITS	18	17	0
15B25A0223	RT22024	POWER SYSTEMS-I	26	43	3
15B25A0223	RT22025	ELECTRICAL MACHINES-II	22	5	0
15B25A0223	RT22026	CONTROL SYSTEMS	27	24	3
15B25A0223	RT22027	ELECTRICAL MACHINES -I LAB	23	47	2



Htno	Subcode	Subname	Internal	External	credits
15B25A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	41	2
15B25A0224	RT22021	ENVIRONMENTAL STUDIES	27	54	3
15B25A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	28	3
15B25A0224	RT22023	PULSE & DIGITAL CIRCUITS	25	34	3
15B25A0224	RT22024	POWER SYSTEMS-I	27	38	3
15B25A0224	RT22025	ELECTRICAL MACHINES-II	27	42	3
15B25A0224	RT22026	CONTROL SYSTEMS	29	49	3
15B25A0224	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
15B25A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	44	2
15B25A0225	RT22021	ENVIRONMENTAL STUDIES	24	3	0
15B25A0225	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	43	3
15B25A0225	RT22023	PULSE & DIGITAL CIRCUITS	20	25	3
15B25A0225	RT22024	POWER SYSTEMS-I	26	50	3
15B25A0225	RT22025	ELECTRICAL MACHINES-II	24	24	3
15B25A0225	RT22026	CONTROL SYSTEMS	27	44	3
15B25A0225	RT22027	ELECTRICAL MACHINES -I LAB	23	47	2
15B25A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	39	2
15B25A0227	RT22021	ENVIRONMENTAL STUDIES	27	36	3
15B25A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	30	3
15B25A0227	RT22023	PULSE & DIGITAL CIRCUITS	25	27	3
15B25A0227	RT22024	POWER SYSTEMS-I	28	9	0
15B25A0227	RT22025	ELECTRICAL MACHINES-II	23	25	3
15B25A0227	RT22026	CONTROL SYSTEMS	26	11	0
15B25A0227	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
15B25A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	37	2
15B25A0228	RT22021	ENVIRONMENTAL STUDIES	17	27	3
15B25A0228	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	9	0
15B25A0228	RT22023	PULSE & DIGITAL CIRCUITS	16	3	0
15B25A0228	RT22024	POWER SYSTEMS-I	0	47	3
15B25A0228	RT22025	ELECTRICAL MACHINES-II	18	5	0
15B25A0228	RT22026	CONTROL SYSTEMS	0	2	0
15B25A0228	RT22027	ELECTRICAL MACHINES -I LAB	23	47	2
15B25A0228	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	36	2
15B25A0229	RT22021	ENVIRONMENTAL STUDIES	23	39	3
15B25A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	28	3
15B25A0229	RT22023	PULSE & DIGITAL CIRCUITS	22	13	0
15B25A0229	RT22024	POWER SYSTEMS-I	25	37	3
15B25A0229	RT22025	ELECTRICAL MACHINES-II	22	32	3
15B25A0229	RT22026	CONTROL SYSTEMS	27	40	3
15B25A0229	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
15B25A0229	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	37	2
15B25A0230	RT22021	ENVIRONMENTAL STUDIES	18	2	0
15B25A0230	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	34	3
15B25A0230	RT22023	PULSE & DIGITAL CIRCUITS	18	7	0
15B25A0230	RT22024	POWER SYSTEMS-I	23	44	3
15B25A0230	RT22025	ELECTRICAL MACHINES-II	23	37	3
15B25A0230	RT22026	CONTROL SYSTEMS	25	10	0
15B25A0230	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
15B25A0230	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	49	2
15B25A0231	RT22021	ENVIRONMENTAL STUDIES	19	42	3
15B25A0231	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	33	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0231	RT22023	PULSE & DIGITAL CIRCUITS	25	25	3
15B25A0231	RT22024	POWER SYSTEMS-I	26	11	0
15B25A0231	RT22025	ELECTRICAL MACHINES-II	28	30	3
15B25A0231	RT22026	CONTROL SYSTEMS	26	24	3
15B25A0231	RT22027	ELECTRICAL MACHINES -I LAB	23	35	2
15B25A0231	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	47	2
15B25A0232	RT22021	ENVIRONMENTAL STUDIES	18	25	3
15B25A0232	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	26	3
15B25A0232	RT22023	PULSE & DIGITAL CIRCUITS	21	5	0
15B25A0232	RT22024	POWER SYSTEMS-I	21	24	3
15B25A0232	RT22025	ELECTRICAL MACHINES-II	25	2	0
15B25A0232	RT22026	CONTROL SYSTEMS	24	10	0
15B25A0232	RT22027	ELECTRICAL MACHINES -I LAB	25	50	2
15B25A0232	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	49	2
15B25A0233	RT22021	ENVIRONMENTAL STUDIES	5	20	0
15B25A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	14	0
15B25A0233	RT22023	PULSE & DIGITAL CIRCUITS	9	13	0
15B25A0233	RT22024	POWER SYSTEMS-I	5	13	0
15B25A0233	RT22025	ELECTRICAL MACHINES-II	11	6	0
15B25A0233	RT22026	CONTROL SYSTEMS	20	5	0
15B25A0233	RT22027	ELECTRICAL MACHINES -I LAB	21	30	2
15B25A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	48	2
15B25A0234	RT22021	ENVIRONMENTAL STUDIES	22	11	0
15B25A0234	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	29	3
15B25A0234	RT22023	PULSE & DIGITAL CIRCUITS	24	11	0
15B25A0234	RT22024	POWER SYSTEMS-I	27	63	3
15B25A0234	RT22025	ELECTRICAL MACHINES-II	28	25	3
15B25A0234	RT22026	CONTROL SYSTEMS	27	38	3
15B25A0234	RT22027	ELECTRICAL MACHINES -I LAB	22	38	2
15B25A0234	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
15B25A0236	RT22021	ENVIRONMENTAL STUDIES	12	-1	0
15B25A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	18	0
15B25A0236	RT22023	PULSE & DIGITAL CIRCUITS	12	18	0
15B25A0236	RT22024	POWER SYSTEMS-I	6	6	0
15B25A0236	RT22025	ELECTRICAL MACHINES-II	5	16	0
15B25A0236	RT22026	CONTROL SYSTEMS	13	10	0
15B25A0236	RT22027	ELECTRICAL MACHINES -I LAB	12	35	2
15B25A0236	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	12	35	2
15B25A0237	RT22021	ENVIRONMENTAL STUDIES	26	31	3
15B25A0237	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	24	3
15B25A0237	RT22023	PULSE & DIGITAL CIRCUITS	28	24	3
15B25A0237	RT22024	POWER SYSTEMS-I	28	37	3
15B25A0237	RT22025	ELECTRICAL MACHINES-II	22	7	0
15B25A0237	RT22026	CONTROL SYSTEMS	29	26	3
15B25A0237	RT22027	ELECTRICAL MACHINES -I LAB	21	42	2
15B25A0237	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	49	2
15B25A0238	RT22021	ENVIRONMENTAL STUDIES	19	38	3
15B25A0238	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	27	3
15B25A0238	RT22023	PULSE & DIGITAL CIRCUITS	23	25	3
15B25A0238	RT22024	POWER SYSTEMS-I	23	40	3
15B25A0238	RT22025	ELECTRICAL MACHINES-II	23	30	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0238	RT22026	CONTROL SYSTEMS	23	28	3
15B25A0238	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
15B25A0238	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	49	2
15B25A0239	RT22021	ENVIRONMENTAL STUDIES	20	24	3
15B25A0239	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	52	3
15B25A0239	RT22023	PULSE & DIGITAL CIRCUITS	26	11	0
15B25A0239	RT22024	POWER SYSTEMS-I	27	56	3
15B25A0239	RT22025	ELECTRICAL MACHINES-II	23	46	3
15B25A0239	RT22026	CONTROL SYSTEMS	29	39	3
15B25A0239	RT22027	ELECTRICAL MACHINES -I LAB	25	45	2
15B25A0239	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	48	2
15B25A0240	RT22021	ENVIRONMENTAL STUDIES	20	25	3
15B25A0240	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	15	0
15B25A0240	RT22023	PULSE & DIGITAL CIRCUITS	20	17	0
15B25A0240	RT22024	POWER SYSTEMS-I	20	6	0
15B25A0240	RT22025	ELECTRICAL MACHINES-II	21	24	3
15B25A0240	RT22026	CONTROL SYSTEMS	25	6	0
15B25A0240	RT22027	ELECTRICAL MACHINES -I LAB	23	36	2
15B25A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	46	2
15B25A0242	RT22021	ENVIRONMENTAL STUDIES	15	28	3
15B25A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	31	3
15B25A0242	RT22023	PULSE & DIGITAL CIRCUITS	15	15	0
15B25A0242	RT22024	POWER SYSTEMS-I	23	39	3
15B25A0242	RT22025	ELECTRICAL MACHINES-II	26	5	0
15B25A0242	RT22026	CONTROL SYSTEMS	25	30	3
15B25A0242	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
15B25A0242	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	47	2
15B25A0243	RT22021	ENVIRONMENTAL STUDIES	21	47	3
15B25A0243	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	27	3
15B25A0243	RT22023	PULSE & DIGITAL CIRCUITS	26	24	3
15B25A0243	RT22024	POWER SYSTEMS-I	23	34	3
15B25A0243	RT22025	ELECTRICAL MACHINES-II	24	40	3
15B25A0243	RT22026	CONTROL SYSTEMS	28	59	3
15B25A0243	RT22027	ELECTRICAL MACHINES -I LAB	25	49	2
15B25A0243	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	46	2
15B25A0244	RT22021	ENVIRONMENTAL STUDIES	22	5	0
15B25A0244	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	17	0
15B25A0244	RT22023	PULSE & DIGITAL CIRCUITS	18	24	3
15B25A0244	RT22024	POWER SYSTEMS-I	24	44	3
15B25A0244	RT22025	ELECTRICAL MACHINES-II	19	35	3
15B25A0244	RT22026	CONTROL SYSTEMS	25	30	3
15B25A0244	RT22027	ELECTRICAL MACHINES -I LAB	23	44	2
15B25A0244	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	45	2
15B25A0245	RT22021	ENVIRONMENTAL STUDIES	19	41	3
15B25A0245	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	51	3
15B25A0245	RT22023	PULSE & DIGITAL CIRCUITS	28	27	3
15B25A0245	RT22024	POWER SYSTEMS-I	28	38	3
15B25A0245	RT22025	ELECTRICAL MACHINES-II	19	70	3
15B25A0245	RT22026	CONTROL SYSTEMS	27	51	3
15B25A0245	RT22027	ELECTRICAL MACHINES -I LAB	23	47	2
15B25A0245	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0246	RT22021	ENVIRONMENTAL STUDIES	15	28	3
15B25A0246	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	5	0
15B25A0246	RT22023	PULSE & DIGITAL CIRCUITS	18	7	0
15B25A0246	RT22024	POWER SYSTEMS-I	21	12	0
15B25A0246	RT22025	ELECTRICAL MACHINES-II	23	1	0
15B25A0246	RT22026	CONTROL SYSTEMS	22	6	0
15B25A0246	RT22027	ELECTRICAL MACHINES -I LAB	22	46	2
15B25A0246	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
15B25A0247	RT22021	ENVIRONMENTAL STUDIES	20	27	3
15B25A0247	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	11	0
15B25A0247	RT22023	PULSE & DIGITAL CIRCUITS	17	6	0
15B25A0247	RT22024	POWER SYSTEMS-I	23	27	3
15B25A0247	RT22025	ELECTRICAL MACHINES-II	19	10	0
15B25A0247	RT22026	CONTROL SYSTEMS	20	5	0
15B25A0247	RT22027	ELECTRICAL MACHINES -I LAB	22	38	2
15B25A0247	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	46	2
15B25A0248	RT22021	ENVIRONMENTAL STUDIES	20	5	0
15B25A0248	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
15B25A0248	RT22023	PULSE & DIGITAL CIRCUITS	21	8	0
15B25A0248	RT22024	POWER SYSTEMS-I	19	33	3
15B25A0248	RT22025	ELECTRICAL MACHINES-II	24	33	3
15B25A0248	RT22026	CONTROL SYSTEMS	23	24	3
15B25A0248	RT22027	ELECTRICAL MACHINES -I LAB	20	41	2
15B25A0248	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	47	2
15B25A0249	RT22021	ENVIRONMENTAL STUDIES	17	29	3
15B25A0249	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	28	3
15B25A0249	RT22023	PULSE & DIGITAL CIRCUITS	21	14	0
15B25A0249	RT22024	POWER SYSTEMS-I	20	9	0
15B25A0249	RT22025	ELECTRICAL MACHINES-II	22	24	3
15B25A0249	RT22026	CONTROL SYSTEMS	23	5	0
15B25A0249	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
15B25A0249	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	48	2
15B25A0250	RT22021	ENVIRONMENTAL STUDIES	19	27	3
15B25A0250	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
15B25A0250	RT22023	PULSE & DIGITAL CIRCUITS	21	12	0
15B25A0250	RT22024	POWER SYSTEMS-I	23	38	3
15B25A0250	RT22025	ELECTRICAL MACHINES-II	19	2	0
15B25A0250	RT22026	CONTROL SYSTEMS	25	15	0
15B25A0250	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
15B25A0250	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	47	2
15B25A0251	RT22021	ENVIRONMENTAL STUDIES	18	36	3
15B25A0251	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	26	3
15B25A0251	RT22023	PULSE & DIGITAL CIRCUITS	19	10	0
15B25A0251	RT22024	POWER SYSTEMS-I	21	32	3
15B25A0251	RT22025	ELECTRICAL MACHINES-II	21	30	3
15B25A0251	RT22026	CONTROL SYSTEMS	21	25	3
15B25A0251	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
15B25A0251	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	46	2
15B25A0252	RT22021	ENVIRONMENTAL STUDIES	19	7	0
15B25A0252	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
15B25A0252	RT22023	PULSE & DIGITAL CIRCUITS	21	11	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0252	RT22024	POWER SYSTEMS-I	21	47	3
15B25A0252	RT22025	ELECTRICAL MACHINES-II	24	37	3
15B25A0252	RT22026	CONTROL SYSTEMS	22	6	0
15B25A0252	RT22027	ELECTRICAL MACHINES -I LAB	24	42	2
15B25A0252	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	45	2
15B25A0253	RT22021	ENVIRONMENTAL STUDIES	24	47	3
15B25A0253	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	47	3
15B25A0253	RT22023	PULSE & DIGITAL CIRCUITS	24	31	3
15B25A0253	RT22024	POWER SYSTEMS-I	25	54	3
15B25A0253	RT22025	ELECTRICAL MACHINES-II	27	70	3
15B25A0253	RT22026	CONTROL SYSTEMS	30	69	3
15B25A0253	RT22027	ELECTRICAL MACHINES -I LAB	25	46	2
15B25A0253	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
15B25A0254	RT22021	ENVIRONMENTAL STUDIES	24	30	3
15B25A0254	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	29	3
15B25A0254	RT22023	PULSE & DIGITAL CIRCUITS	25	24	3
15B25A0254	RT22024	POWER SYSTEMS-I	23	38	3
15B25A0254	RT22025	ELECTRICAL MACHINES-II	22	3	0
15B25A0254	RT22026	CONTROL SYSTEMS	23	32	3
15B25A0254	RT22027	ELECTRICAL MACHINES -I LAB	24	46	2
15B25A0254	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
15B25A0255	RT22021	ENVIRONMENTAL STUDIES	22	40	3
15B25A0255	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	25	3
15B25A0255	RT22023	PULSE & DIGITAL CIRCUITS	22	24	3
15B25A0255	RT22024	POWER SYSTEMS-I	22	34	3
15B25A0255	RT22025	ELECTRICAL MACHINES-II	23	32	3
15B25A0255	RT22026	CONTROL SYSTEMS	24	35	3
15B25A0255	RT22027	ELECTRICAL MACHINES -I LAB	23	46	2
15B25A0255	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	50	2
15B25A0256	RT22021	ENVIRONMENTAL STUDIES	15	8	0
15B25A0256	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	7	0
15B25A0256	RT22023	PULSE & DIGITAL CIRCUITS	15	2	0
15B25A0256	RT22024	POWER SYSTEMS-I	20	25	3
15B25A0256	RT22025	ELECTRICAL MACHINES-II	5	6	0
15B25A0256	RT22026	CONTROL SYSTEMS	20	11	0
15B25A0256	RT22027	ELECTRICAL MACHINES -I LAB	12	30	2
15B25A0256	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	12	45	2
15B25A0257	RT22021	ENVIRONMENTAL STUDIES	29	57	3
15B25A0257	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	42	3
15B25A0257	RT22023	PULSE & DIGITAL CIRCUITS	27	52	3
15B25A0257	RT22024	POWER SYSTEMS-I	27	36	3
15B25A0257	RT22025	ELECTRICAL MACHINES-II	26	67	3
15B25A0257	RT22026	CONTROL SYSTEMS	29	46	3
15B25A0257	RT22027	ELECTRICAL MACHINES -I LAB	24	49	2
15B25A0257	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	50	2
15B25A0258	RT22021	ENVIRONMENTAL STUDIES	21	49	3
15B25A0258	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	39	3
15B25A0258	RT22023	PULSE & DIGITAL CIRCUITS	21	24	3
15B25A0258	RT22024	POWER SYSTEMS-I	21	9	0
15B25A0258	RT22025	ELECTRICAL MACHINES-II	20	1	0
15B25A0258	RT22026	CONTROL SYSTEMS	20	26	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0258	RT22027	ELECTRICAL MACHINES -I LAB	18	40	2
15B25A0258	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	45	2
15B25A0259	RT22021	ENVIRONMENTAL STUDIES	16	25	3
15B25A0259	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	16	0
15B25A0259	RT22023	PULSE & DIGITAL CIRCUITS	13	0	0
15B25A0259	RT22024	POWER SYSTEMS-I	20	1	0
15B25A0259	RT22025	ELECTRICAL MACHINES-II	22	6	0
15B25A0259	RT22026	CONTROL SYSTEMS	29	1	0
15B25A0259	RT22027	ELECTRICAL MACHINES -I LAB	16	-1	0
15B25A0259	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	-1	0
15B25A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15B25A0301	RT22031	KINEMATICS OF MACHINERY	24	33	3
15B25A0301	RT22032	THERMAL ENGINEERING - I	22	36	3
15B25A0301	RT22033	PRODUCTION TECHNOLOGY	24	26	3
15B25A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	32	3
15B25A0301	RT22035	MACHINE DRAWING	24	30	3
15B25A0301	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
15B25A0301	RT22038	THERMAL ENGINEERING LAB	22	46	2
15B25A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
15B25A0302	RT22031	KINEMATICS OF MACHINERY	24	42	3
15B25A0302	RT22032	THERMAL ENGINEERING - I	24	10	0
15B25A0302	RT22033	PRODUCTION TECHNOLOGY	18	24	3
15B25A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
15B25A0302	RT22035	MACHINE DRAWING	18	7	0
15B25A0302	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
15B25A0302	RT22038	THERMAL ENGINEERING LAB	22	43	2
15B25A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
15B25A0303	RT22031	KINEMATICS OF MACHINERY	25	36	3
15B25A0303	RT22032	THERMAL ENGINEERING - I	27	47	3
15B25A0303	RT22033	PRODUCTION TECHNOLOGY	28	8	0
15B25A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	31	3
15B25A0303	RT22035	MACHINE DRAWING	24	31	3
15B25A0303	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
15B25A0303	RT22038	THERMAL ENGINEERING LAB	22	45	2
15B25A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15B25A0304	RT22031	KINEMATICS OF MACHINERY	28	26	3
15B25A0304	RT22032	THERMAL ENGINEERING - I	28	27	3
15B25A0304	RT22033	PRODUCTION TECHNOLOGY	26	40	3
15B25A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
15B25A0304	RT22035	MACHINE DRAWING	20	54	3
15B25A0304	RT22037	PRODUCTION TECHNOLOGY LAB	21	40	2
15B25A0304	RT22038	THERMAL ENGINEERING LAB	22	45	2
15B25A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
15B25A0305	RT22031	KINEMATICS OF MACHINERY	20	34	3
15B25A0305	RT22032	THERMAL ENGINEERING - I	26	36	3
15B25A0305	RT22033	PRODUCTION TECHNOLOGY	27	6	0
15B25A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	28	3
15B25A0305	RT22035	MACHINE DRAWING	18	56	3
15B25A0305	RT22037	PRODUCTION TECHNOLOGY LAB	21	39	2
15B25A0305	RT22038	THERMAL ENGINEERING LAB	23	41	2
15B25A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	30	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0306	RT22031	KINEMATICS OF MACHINERY	20	0	0
15B25A0306	RT22032	THERMAL ENGINEERING -I	24	2	0
15B25A0306	RT22033	PRODUCTION TECHNOLOGY	22	2	0
15B25A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	-1	0
15B25A0306	RT22035	MACHINE DRAWING	18	0	0
15B25A0306	RT22037	PRODUCTION TECHNOLOGY LAB	19	39	2
15B25A0306	RT22038	THERMAL ENGINEERING LAB	18	15	0
15B25A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15B25A0307	RT22031	KINEMATICS OF MACHINERY	25	36	3
15B25A0307	RT22032	THERMAL ENGINEERING -I	29	47	3
15B25A0307	RT22033	PRODUCTION TECHNOLOGY	23	8	0
15B25A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	32	3
15B25A0307	RT22035	MACHINE DRAWING	22	56	3
15B25A0307	RT22037	PRODUCTION TECHNOLOGY LAB	22	41	2
15B25A0307	RT22038	THERMAL ENGINEERING LAB	23	42	2
15B25A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	28	2
15B25A0308	RT22031	KINEMATICS OF MACHINERY	20	25	3
15B25A0308	RT22032	THERMAL ENGINEERING -I	22	24	3
15B25A0308	RT22033	PRODUCTION TECHNOLOGY	23	29	3
15B25A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	29	3
15B25A0308	RT22035	MACHINE DRAWING	18	12	0
15B25A0308	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
15B25A0308	RT22038	THERMAL ENGINEERING LAB	20	32	2
15B25A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	31	2
15B25A0309	RT22031	KINEMATICS OF MACHINERY	11	9	0
15B25A0309	RT22032	THERMAL ENGINEERING -I	26	11	0
15B25A0309	RT22033	PRODUCTION TECHNOLOGY	21	26	3
15B25A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	28	3
15B25A0309	RT22035	MACHINE DRAWING	18	29	3
15B25A0309	RT22037	PRODUCTION TECHNOLOGY LAB	23	38	2
15B25A0309	RT22038	THERMAL ENGINEERING LAB	16	34	2
15B25A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	29	2
15B25A0310	RT22031	KINEMATICS OF MACHINERY	9	4	0
15B25A0310	RT22032	THERMAL ENGINEERING -I	17	6	0
15B25A0310	RT22033	PRODUCTION TECHNOLOGY	20	2	0
15B25A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
15B25A0310	RT22035	MACHINE DRAWING	20	11	0
15B25A0310	RT22037	PRODUCTION TECHNOLOGY LAB	18	38	2
15B25A0310	RT22038	THERMAL ENGINEERING LAB	23	35	2
15B25A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
15B25A0311	RT22031	KINEMATICS OF MACHINERY	24	42	3
15B25A0311	RT22032	THERMAL ENGINEERING -I	28	58	3
15B25A0311	RT22033	PRODUCTION TECHNOLOGY	27	1	0
15B25A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	36	3
15B25A0311	RT22035	MACHINE DRAWING	26	42	3
15B25A0311	RT22037	PRODUCTION TECHNOLOGY LAB	16	43	2
15B25A0311	RT22038	THERMAL ENGINEERING LAB	22	47	2
15B25A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15B25A0312	RT22031	KINEMATICS OF MACHINERY	22	33	3
15B25A0312	RT22032	THERMAL ENGINEERING -I	26	36	3
15B25A0312	RT22033	PRODUCTION TECHNOLOGY	25	41	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	34	3
15B25A0312	RT22035	MACHINE DRAWING	26	66	3
15B25A0312	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0312	RT22038	THERMAL ENGINEERING LAB	22	48	2
15B25A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15B25A0313	RT22031	KINEMATICS OF MACHINERY	22	32	3
15B25A0313	RT22032	THERMAL ENGINEERING - I	24	24	3
15B25A0313	RT22033	PRODUCTION TECHNOLOGY	22	31	3
15B25A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	16	0
15B25A0313	RT22035	MACHINE DRAWING	26	29	3
15B25A0313	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0313	RT22038	THERMAL ENGINEERING LAB	20	45	2
15B25A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
15B25A0314	RT22031	KINEMATICS OF MACHINERY	23	15	0
15B25A0314	RT22032	THERMAL ENGINEERING - I	21	24	3
15B25A0314	RT22033	PRODUCTION TECHNOLOGY	17	5	0
15B25A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	35	3
15B25A0314	RT22035	MACHINE DRAWING	25	10	0
15B25A0314	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0314	RT22038	THERMAL ENGINEERING LAB	21	42	2
15B25A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
15B25A0315	RT22031	KINEMATICS OF MACHINERY	21	40	3
15B25A0315	RT22032	THERMAL ENGINEERING - I	20	32	3
15B25A0315	RT22033	PRODUCTION TECHNOLOGY	15	9	0
15B25A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	36	3
15B25A0315	RT22035	MACHINE DRAWING	24	24	3
15B25A0315	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
15B25A0315	RT22038	THERMAL ENGINEERING LAB	22	41	2
15B25A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
15B25A0316	RT22031	KINEMATICS OF MACHINERY	23	34	3
15B25A0316	RT22032	THERMAL ENGINEERING - I	26	24	3
15B25A0316	RT22033	PRODUCTION TECHNOLOGY	23	37	3
15B25A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	49	3
15B25A0316	RT22035	MACHINE DRAWING	25	55	3
15B25A0316	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
15B25A0316	RT22038	THERMAL ENGINEERING LAB	21	46	2
15B25A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
15B25A0317	RT22031	KINEMATICS OF MACHINERY	23	44	3
15B25A0317	RT22032	THERMAL ENGINEERING - I	27	31	3
15B25A0317	RT22033	PRODUCTION TECHNOLOGY	27	33	3
15B25A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	30	3
15B25A0317	RT22035	MACHINE DRAWING	26	30	3
15B25A0317	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0317	RT22038	THERMAL ENGINEERING LAB	22	47	2
15B25A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
15B25A0318	RT22031	KINEMATICS OF MACHINERY	25	24	3
15B25A0318	RT22032	THERMAL ENGINEERING - I	28	36	3
15B25A0318	RT22033	PRODUCTION TECHNOLOGY	26	30	3
15B25A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
15B25A0318	RT22035	MACHINE DRAWING	26	26	3
15B25A0318	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2



Htno	Subcode	Subname	Internal	External	credits
15B25A0318	RT22038	THERMAL ENGINEERING LAB	22	48	2
15B25A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
15B25A0319	RT22031	KINEMATICS OF MACHINERY	21	9	0
15B25A0319	RT22032	THERMAL ENGINEERING - I	23	29	3
15B25A0319	RT22033	PRODUCTION TECHNOLOGY	19	10	0
15B25A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	9	0
15B25A0319	RT22035	MACHINE DRAWING	26	32	3
15B25A0319	RT22037	PRODUCTION TECHNOLOGY LAB	22	42	2
15B25A0319	RT22038	THERMAL ENGINEERING LAB	21	43	2
15B25A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15B25A0320	RT22031	KINEMATICS OF MACHINERY	22	5	0
15B25A0320	RT22032	THERMAL ENGINEERING - I	23	35	3
15B25A0320	RT22033	PRODUCTION TECHNOLOGY	27	31	3
15B25A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	38	3
15B25A0320	RT22035	MACHINE DRAWING	26	34	3
15B25A0320	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
15B25A0320	RT22038	THERMAL ENGINEERING LAB	23	49	2
15B25A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	48	2
15B25A0321	RT22031	KINEMATICS OF MACHINERY	19	47	3
15B25A0321	RT22032	THERMAL ENGINEERING - I	20	24	3
15B25A0321	RT22033	PRODUCTION TECHNOLOGY	25	8	0
15B25A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	36	3
15B25A0321	RT22035	MACHINE DRAWING	24	56	3
15B25A0321	RT22037	PRODUCTION TECHNOLOGY LAB	23	42	2
15B25A0321	RT22038	THERMAL ENGINEERING LAB	20	44	2
15B25A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15B25A0322	RT22031	KINEMATICS OF MACHINERY	23	37	3
15B25A0322	RT22032	THERMAL ENGINEERING - I	26	33	3
15B25A0322	RT22033	PRODUCTION TECHNOLOGY	26	12	0
15B25A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	33	3
15B25A0322	RT22035	MACHINE DRAWING	28	26	3
15B25A0322	RT22037	PRODUCTION TECHNOLOGY LAB	22	40	2
15B25A0322	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15B25A0323	RT22031	KINEMATICS OF MACHINERY	18	3	0
15B25A0323	RT22032	THERMAL ENGINEERING - I	20	28	3
15B25A0323	RT22033	PRODUCTION TECHNOLOGY	24	8	0
15B25A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	25	3
15B25A0323	RT22035	MACHINE DRAWING	27	35	3
15B25A0323	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15B25A0323	RT22038	THERMAL ENGINEERING LAB	20	47	2
15B25A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
15B25A0324	RT22031	KINEMATICS OF MACHINERY	20	0	0
15B25A0324	RT22032	THERMAL ENGINEERING - I	17	5	0
15B25A0324	RT22033	PRODUCTION TECHNOLOGY	24	34	3
15B25A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
15B25A0324	RT22035	MACHINE DRAWING	26	43	3
15B25A0324	RT22037	PRODUCTION TECHNOLOGY LAB	21	39	2
15B25A0324	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15B25A0325	RT22031	KINEMATICS OF MACHINERY	19	1	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0325	RT22032	THERMAL ENGINEERING -I	27	31	3
15B25A0325	RT22033	PRODUCTION TECHNOLOGY	24	4	0
15B25A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	6	0
15B25A0325	RT22035	MACHINE DRAWING	25	29	3
15B25A0325	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
15B25A0325	RT22038	THERMAL ENGINEERING LAB	23	47	2
15B25A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15B25A0326	RT22031	KINEMATICS OF MACHINERY	18	30	3
15B25A0326	RT22032	THERMAL ENGINEERING -I	25	35	3
15B25A0326	RT22033	PRODUCTION TECHNOLOGY	29	25	3
15B25A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	36	3
15B25A0326	RT22035	MACHINE DRAWING	28	48	3
15B25A0326	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
15B25A0326	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	40	2
15B25A0327	RT22031	KINEMATICS OF MACHINERY	17	10	0
15B25A0327	RT22032	THERMAL ENGINEERING -I	25	24	3
15B25A0327	RT22033	PRODUCTION TECHNOLOGY	22	2	0
15B25A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
15B25A0327	RT22035	MACHINE DRAWING	26	15	0
15B25A0327	RT22037	PRODUCTION TECHNOLOGY LAB	22	40	2
15B25A0327	RT22038	THERMAL ENGINEERING LAB	22	47	2
15B25A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15B25A0328	RT22031	KINEMATICS OF MACHINERY	16	0	0
15B25A0328	RT22032	THERMAL ENGINEERING -I	25	9	0
15B25A0328	RT22033	PRODUCTION TECHNOLOGY	26	15	0
15B25A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	14	0
15B25A0328	RT22035	MACHINE DRAWING	26	13	0
15B25A0328	RT22037	PRODUCTION TECHNOLOGY LAB	19	38	2
15B25A0328	RT22038	THERMAL ENGINEERING LAB	15	49	2
15B25A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
15B25A0329	RT22031	KINEMATICS OF MACHINERY	25	36	3
15B25A0329	RT22032	THERMAL ENGINEERING -I	23	24	3
15B25A0329	RT22033	PRODUCTION TECHNOLOGY	27	32	3
15B25A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	29	3
15B25A0329	RT22035	MACHINE DRAWING	28	29	3
15B25A0329	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
15B25A0329	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
15B25A0330	RT22031	KINEMATICS OF MACHINERY	18	11	0
15B25A0330	RT22032	THERMAL ENGINEERING -I	20	9	0
15B25A0330	RT22033	PRODUCTION TECHNOLOGY	26	8	0
15B25A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	15	0
15B25A0330	RT22035	MACHINE DRAWING	27	14	0
15B25A0330	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
15B25A0330	RT22038	THERMAL ENGINEERING LAB	23	42	2
15B25A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
15B25A0331	RT22031	KINEMATICS OF MACHINERY	16	13	0
15B25A0331	RT22032	THERMAL ENGINEERING -I	22	35	3
15B25A0331	RT22033	PRODUCTION TECHNOLOGY	26	8	0
15B25A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	35	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0331	RT22035	MACHINE DRAWING	28	54	3
15B25A0331	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
15B25A0331	RT22038	THERMAL ENGINEERING LAB	24	48	2
15B25A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
15B25A0332	RT22031	KINEMATICS OF MACHINERY	13	0	0
15B25A0332	RT22032	THERMAL ENGINEERING - I	24	1	0
15B25A0332	RT22033	PRODUCTION TECHNOLOGY	19	0	0
15B25A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
15B25A0332	RT22035	MACHINE DRAWING	26	0	0
15B25A0332	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15B25A0332	RT22038	THERMAL ENGINEERING LAB	20	48	2
15B25A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
15B25A0334	RT22031	KINEMATICS OF MACHINERY	21	33	3
15B25A0334	RT22032	THERMAL ENGINEERING - I	24	24	3
15B25A0334	RT22033	PRODUCTION TECHNOLOGY	23	10	0
15B25A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	12	0
15B25A0334	RT22035	MACHINE DRAWING	23	31	3
15B25A0334	RT22037	PRODUCTION TECHNOLOGY LAB	21	37	2
15B25A0334	RT22038	THERMAL ENGINEERING LAB	23	48	2
15B25A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	42	2
15B25A0335	RT22031	KINEMATICS OF MACHINERY	5	13	0
15B25A0335	RT22032	THERMAL ENGINEERING - I	18	34	3
15B25A0335	RT22033	PRODUCTION TECHNOLOGY	16	27	3
15B25A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
15B25A0335	RT22035	MACHINE DRAWING	23	41	3
15B25A0335	RT22037	PRODUCTION TECHNOLOGY LAB	18	38	2
15B25A0335	RT22038	THERMAL ENGINEERING LAB	20	48	2
15B25A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
15B25A0336	RT22031	KINEMATICS OF MACHINERY	28	26	3
15B25A0336	RT22032	THERMAL ENGINEERING - I	27	29	3
15B25A0336	RT22033	PRODUCTION TECHNOLOGY	26	5	0
15B25A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
15B25A0336	RT22035	MACHINE DRAWING	25	39	3
15B25A0336	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0336	RT22038	THERMAL ENGINEERING LAB	23	47	2
15B25A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
15B25A0337	RT22031	KINEMATICS OF MACHINERY	21	8	0
15B25A0337	RT22032	THERMAL ENGINEERING - I	24	36	3
15B25A0337	RT22033	PRODUCTION TECHNOLOGY	28	31	3
15B25A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	56	3
15B25A0337	RT22035	MACHINE DRAWING	26	41	3
15B25A0337	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
15B25A0337	RT22038	THERMAL ENGINEERING LAB	24	48	2
15B25A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
15B25A0338	RT22031	KINEMATICS OF MACHINERY	18	32	3
15B25A0338	RT22032	THERMAL ENGINEERING - I	21	32	3
15B25A0338	RT22033	PRODUCTION TECHNOLOGY	24	33	3
15B25A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
15B25A0338	RT22035	MACHINE DRAWING	27	37	3
15B25A0338	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
15B25A0338	RT22038	THERMAL ENGINEERING LAB	25	45	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0339	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
15B25A0339	RT22031	KINEMATICS OF MACHINERY	21	32	3
15B25A0339	RT22032	THERMAL ENGINEERING - I	25	33	3
15B25A0339	RT22033	PRODUCTION TECHNOLOGY	26	10	0
15B25A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	26	3
15B25A0339	RT22035	MACHINE DRAWING	23	5	0
15B25A0339	RT22037	PRODUCTION TECHNOLOGY LAB	20	39	2
15B25A0339	RT22038	THERMAL ENGINEERING LAB	24	49	2
15B25A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	40	2
15B25A0340	RT22031	KINEMATICS OF MACHINERY	18	7	0
15B25A0340	RT22032	THERMAL ENGINEERING - I	17	39	3
15B25A0340	RT22033	PRODUCTION TECHNOLOGY	26	8	0
15B25A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	39	3
15B25A0340	RT22035	MACHINE DRAWING	23	35	3
15B25A0340	RT22037	PRODUCTION TECHNOLOGY LAB	19	40	2
15B25A0340	RT22038	THERMAL ENGINEERING LAB	25	47	2
15B25A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
15B25A0341	RT22031	KINEMATICS OF MACHINERY	14	4	0
15B25A0341	RT22032	THERMAL ENGINEERING - I	20	12	0
15B25A0341	RT22033	PRODUCTION TECHNOLOGY	25	25	3
15B25A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
15B25A0341	RT22035	MACHINE DRAWING	23	45	3
15B25A0341	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15B25A0341	RT22038	THERMAL ENGINEERING LAB	22	48	2
15B25A0342	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
15B25A0342	RT22031	KINEMATICS OF MACHINERY	20	38	3
15B25A0342	RT22032	THERMAL ENGINEERING - I	28	31	3
15B25A0342	RT22033	PRODUCTION TECHNOLOGY	27	33	3
15B25A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	34	3
15B25A0342	RT22035	MACHINE DRAWING	25	57	3
15B25A0342	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
15B25A0342	RT22038	THERMAL ENGINEERING LAB	25	47	2
15B25A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
15B25A0343	RT22031	KINEMATICS OF MACHINERY	26	34	3
15B25A0343	RT22032	THERMAL ENGINEERING - I	24	32	3
15B25A0343	RT22033	PRODUCTION TECHNOLOGY	27	24	3
15B25A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	35	3
15B25A0343	RT22035	MACHINE DRAWING	28	67	3
15B25A0343	RT22037	PRODUCTION TECHNOLOGY LAB	17	42	2
15B25A0343	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
15B25A0344	RT22031	KINEMATICS OF MACHINERY	18	9	0
15B25A0344	RT22032	THERMAL ENGINEERING - I	22	34	3
15B25A0344	RT22033	PRODUCTION TECHNOLOGY	27	27	3
15B25A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	39	3
15B25A0344	RT22035	MACHINE DRAWING	20	37	3
15B25A0344	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
15B25A0344	RT22038	THERMAL ENGINEERING LAB	24	48	2
15B25A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
15B25A0345	RT22031	KINEMATICS OF MACHINERY	15	5	0
15B25A0345	RT22032	THERMAL ENGINEERING LAB	18	27	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0345	RT22033	PRODUCTION TECHNOLOGY	22	19	0
15B25A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	2	0
15B25A0345	RT22035	MACHINE DRAWING	18	-1	0
15B25A0345	RT22037	PRODUCTION TECHNOLOGY LAB	17	41	2
15B25A0345	RT22038	THERMAL ENGINEERING LAB	20	45	2
15B25A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	42	2
15B25A0346	RT22031	KINEMATICS OF MACHINERY	21	37	3
15B25A0346	RT22032	THERMAL ENGINEERING - I	26	34	3
15B25A0346	RT22033	PRODUCTION TECHNOLOGY	28	31	3
15B25A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	37	3
15B25A0346	RT22035	MACHINE DRAWING	27	32	3
15B25A0346	RT22037	PRODUCTION TECHNOLOGY LAB	23	40	2
15B25A0346	RT22038	THERMAL ENGINEERING LAB	20	48	2
15B25A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	41	2
15B25A0347	RT22031	KINEMATICS OF MACHINERY	18	29	3
15B25A0347	RT22032	THERMAL ENGINEERING - I	22	33	3
15B25A0347	RT22033	PRODUCTION TECHNOLOGY	24	0	0
15B25A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	40	3
15B25A0347	RT22035	MACHINE DRAWING	24	36	3
15B25A0347	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
15B25A0347	RT22038	THERMAL ENGINEERING LAB	23	45	2
15B25A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	12	41	2
15B25A0348	RT22031	KINEMATICS OF MACHINERY	16	0	0
15B25A0348	RT22032	THERMAL ENGINEERING - I	20	0	0
15B25A0348	RT22033	PRODUCTION TECHNOLOGY	7	0	0
15B25A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	1	0
15B25A0348	RT22035	MACHINE DRAWING	20	-1	0
15B25A0348	RT22037	PRODUCTION TECHNOLOGY LAB	15	40	2
15B25A0348	RT22038	THERMAL ENGINEERING LAB	12	-1	0
15B25A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
15B25A0349	RT22031	KINEMATICS OF MACHINERY	25	8	0
15B25A0349	RT22032	THERMAL ENGINEERING - I	26	50	3
15B25A0349	RT22033	PRODUCTION TECHNOLOGY	27	36	3
15B25A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	50	3
15B25A0349	RT22035	MACHINE DRAWING	28	68	3
15B25A0349	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
15B25A0349	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
15B25A0350	RT22031	KINEMATICS OF MACHINERY	16	35	3
15B25A0350	RT22032	THERMAL ENGINEERING - I	21	32	3
15B25A0350	RT22033	PRODUCTION TECHNOLOGY	24	26	3
15B25A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	0	0
15B25A0350	RT22035	MACHINE DRAWING	19	5	0
15B25A0350	RT22037	PRODUCTION TECHNOLOGY LAB	21	38	2
15B25A0350	RT22038	THERMAL ENGINEERING LAB	18	46	2
15B25A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
15B25A0353	RT22031	KINEMATICS OF MACHINERY	15	16	0
15B25A0353	RT22032	THERMAL ENGINEERING - I	24	24	3
15B25A0353	RT22033	PRODUCTION TECHNOLOGY	27	27	3
15B25A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	13	0
15B25A0353	RT22035	MACHINE DRAWING	23	5	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0353	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
15B25A0353	RT22038	THERMAL ENGINEERING LAB	23	49	2
15B25A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
15B25A0354	RT22031	KINEMATICS OF MACHINERY	22	7	0
15B25A0354	RT22032	THERMAL ENGINEERING - I	28	24	3
15B25A0354	RT22033	PRODUCTION TECHNOLOGY	29	36	3
15B25A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	31	3
15B25A0354	RT22035	MACHINE DRAWING	23	37	3
15B25A0354	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
15B25A0354	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
15B25A0355	RT22031	KINEMATICS OF MACHINERY	18	3	0
15B25A0355	RT22032	THERMAL ENGINEERING - I	26	40	3
15B25A0355	RT22033	PRODUCTION TECHNOLOGY	25	26	3
15B25A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	51	3
15B25A0355	RT22035	MACHINE DRAWING	28	30	3
15B25A0355	RT22037	PRODUCTION TECHNOLOGY LAB	22	43	2
15B25A0355	RT22038	THERMAL ENGINEERING LAB	25	49	2
15B25A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	40	2
15B25A0356	RT22031	KINEMATICS OF MACHINERY	23	38	3
15B25A0356	RT22032	THERMAL ENGINEERING - I	28	61	3
15B25A0356	RT22033	PRODUCTION TECHNOLOGY	29	39	3
15B25A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	51	3
15B25A0356	RT22035	MACHINE DRAWING	28	64	3
15B25A0356	RT22037	PRODUCTION TECHNOLOGY LAB	21	48	2
15B25A0356	RT22038	THERMAL ENGINEERING LAB	24	49	2
15B25A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
15B25A0357	RT22031	KINEMATICS OF MACHINERY	20	36	3
15B25A0357	RT22032	THERMAL ENGINEERING - I	23	50	3
15B25A0357	RT22033	PRODUCTION TECHNOLOGY	29	39	3
15B25A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	39	3
15B25A0357	RT22035	MACHINE DRAWING	25	57	3
15B25A0357	RT22037	PRODUCTION TECHNOLOGY LAB	20	47	2
15B25A0357	RT22038	THERMAL ENGINEERING LAB	22	49	2
15B25A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
15B25A0358	RT22031	KINEMATICS OF MACHINERY	18	11	0
15B25A0358	RT22032	THERMAL ENGINEERING - I	22	34	3
15B25A0358	RT22033	PRODUCTION TECHNOLOGY	29	8	0
15B25A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	32	3
15B25A0358	RT22035	MACHINE DRAWING	29	51	3
15B25A0358	RT22037	PRODUCTION TECHNOLOGY LAB	23	43	2
15B25A0358	RT22038	THERMAL ENGINEERING LAB	24	49	2
15B25A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	12	0
15B25A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
15B25A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	32	3
15B25A0401	RT22043	MANAGEMENT SCIENCE	24	29	3
15B25A0401	RT22044	EM WAVES AND TRANSMISSION LINES	20	10	0
15B25A0401	RT22045	ANALOG COMMUNICATIONS	29	24	3
15B25A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
15B25A0401	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
15B25A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	9	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	10	0
15B25A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
15B25A0402	RT22043	MANAGEMENT SCIENCE	24	29	3
15B25A0402	RT22044	EM WAVES AND TRANSMISSION LINES	26	16	0
15B25A0402	RT22045	ANALOG COMMUNICATIONS	27	24	3
15B25A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	48	2
15B25A0402	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
15B25A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
15B25A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	29	3
15B25A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	3	0
15B25A0403	RT22043	MANAGEMENT SCIENCE	24	37	3
15B25A0403	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
15B25A0403	RT22045	ANALOG COMMUNICATIONS	26	32	3
15B25A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15B25A0403	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
15B25A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	28	3
15B25A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	41	3
15B25A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
15B25A0404	RT22043	MANAGEMENT SCIENCE	24	31	3
15B25A0404	RT22044	EM WAVES AND TRANSMISSION LINES	24	33	3
15B25A0404	RT22045	ANALOG COMMUNICATIONS	27	40	3
15B25A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15B25A0404	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
15B25A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	24	3
15B25A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	50	3
15B25A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	32	3
15B25A0405	RT22043	MANAGEMENT SCIENCE	24	39	3
15B25A0405	RT22044	EM WAVES AND TRANSMISSION LINES	22	9	0
15B25A0405	RT22045	ANALOG COMMUNICATIONS	28	16	0
15B25A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
15B25A0405	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15B25A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	26	3
15B25A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
15B25A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	6	0
15B25A0406	RT22043	MANAGEMENT SCIENCE	24	39	3
15B25A0406	RT22044	EM WAVES AND TRANSMISSION LINES	20	31	3
15B25A0406	RT22045	ANALOG COMMUNICATIONS	29	30	3
15B25A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
15B25A0406	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15B25A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	46	3
15B25A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	37	3
15B25A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	13	0
15B25A0407	RT22043	MANAGEMENT SCIENCE	21	38	3
15B25A0407	RT22044	EM WAVES AND TRANSMISSION LINES	21	50	3
15B25A0407	RT22045	ANALOG COMMUNICATIONS	26	56	3
15B25A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
15B25A0407	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
15B25A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	0	0
15B25A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	9	0
15B25A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
15B25A0408	RT22043	MANAGEMENT SCIENCE	18	1	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0408	RT22044	EM WAVES AND TRANSMISSION LINES	9	0	0
15B25A0408	RT22045	ANALOG COMMUNICATIONS	23	2	0
15B25A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
15B25A0408	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
15B25A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	12	0
15B25A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	27	3
15B25A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	31	3
15B25A0409	RT22043	MANAGEMENT SCIENCE	23	31	3
15B25A0409	RT22044	EM WAVES AND TRANSMISSION LINES	21	8	0
15B25A0409	RT22045	ANALOG COMMUNICATIONS	30	7	0
15B25A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
15B25A0409	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15B25A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	38	3
15B25A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	34	3
15B25A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	7	0
15B25A0410	RT22043	MANAGEMENT SCIENCE	24	39	3
15B25A0410	RT22044	EM WAVES AND TRANSMISSION LINES	24	43	3
15B25A0410	RT22045	ANALOG COMMUNICATIONS	28	33	3
15B25A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	45	2
15B25A0410	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
15B25A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	41	3
15B25A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	56	3
15B25A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	25	3
15B25A0411	RT22043	MANAGEMENT SCIENCE	24	43	3
15B25A0411	RT22044	EM WAVES AND TRANSMISSION LINES	29	44	3
15B25A0411	RT22045	ANALOG COMMUNICATIONS	28	55	3
15B25A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15B25A0411	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
15B25A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	24	3
15B25A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	34	3
15B25A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
15B25A0412	RT22043	MANAGEMENT SCIENCE	23	29	3
15B25A0412	RT22044	EM WAVES AND TRANSMISSION LINES	27	29	3
15B25A0412	RT22045	ANALOG COMMUNICATIONS	27	39	3
15B25A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
15B25A0412	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15B25A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	13	0
15B25A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	30	3
15B25A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	28	3
15B25A0413	RT22043	MANAGEMENT SCIENCE	25	24	3
15B25A0413	RT22044	EM WAVES AND TRANSMISSION LINES	29	24	3
15B25A0413	RT22045	ANALOG COMMUNICATIONS	27	12	0
15B25A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
15B25A0413	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
15B25A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	40	3
15B25A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	46	3
15B25A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	32	3
15B25A0414	RT22043	MANAGEMENT SCIENCE	24	45	3
15B25A0414	RT22044	EM WAVES AND TRANSMISSION LINES	29	38	3
15B25A0414	RT22045	ANALOG COMMUNICATIONS	29	41	3
15B25A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2



Htno	Subcode	Subname	Internal	External	credits
15B25A0414	RT22047	ANALOG COMMUNICATIONS LAB	22	50	2
15B25A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	35	3
15B25A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	35	3
15B25A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
15B25A0415	RT22043	MANAGEMENT SCIENCE	23	41	3
15B25A0415	RT22044	EM WAVES AND TRANSMISSION LINES	26	38	3
15B25A0415	RT22045	ANALOG COMMUNICATIONS	26	37	3
15B25A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
15B25A0415	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
15B25A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	10	0
15B25A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	8	0
15B25A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
15B25A0416	RT22043	MANAGEMENT SCIENCE	17	24	3
15B25A0416	RT22044	EM WAVES AND TRANSMISSION LINES	21	18	0
15B25A0416	RT22045	ANALOG COMMUNICATIONS	21	30	3
15B25A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	45	2
15B25A0416	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
15B25A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	26	3
15B25A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	35	3
15B25A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	24	3
15B25A0417	RT22043	MANAGEMENT SCIENCE	24	27	3
15B25A0417	RT22044	EM WAVES AND TRANSMISSION LINES	28	12	0
15B25A0417	RT22045	ANALOG COMMUNICATIONS	27	12	0
15B25A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
15B25A0417	RT22047	ANALOG COMMUNICATIONS LAB	20	49	2
15B25A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
15B25A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	18	0
15B25A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	7	0
15B25A0418	RT22043	MANAGEMENT SCIENCE	20	27	3
15B25A0418	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
15B25A0418	RT22045	ANALOG COMMUNICATIONS	24	29	3
15B25A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15B25A0418	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
15B25A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	27	3
15B25A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	33	3
15B25A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	10	0
15B25A0419	RT22043	MANAGEMENT SCIENCE	19	39	3
15B25A0419	RT22044	EM WAVES AND TRANSMISSION LINES	24	43	3
15B25A0419	RT22045	ANALOG COMMUNICATIONS	27	33	3
15B25A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15B25A0419	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
15B25A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	25	3
15B25A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	50	3
15B25A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	24	3
15B25A0420	RT22043	MANAGEMENT SCIENCE	21	27	3
15B25A0420	RT22044	EM WAVES AND TRANSMISSION LINES	23	25	3
15B25A0420	RT22045	ANALOG COMMUNICATIONS	26	39	3
15B25A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
15B25A0420	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
15B25A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	9	0
15B25A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	7	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	15	0
15B25A0421	RT22043	MANAGEMENT SCIENCE	19	22	0
15B25A0421	RT22044	EM WAVES AND TRANSMISSION LINES	26	1	0
15B25A0421	RT22045	ANALOG COMMUNICATIONS	21	8	0
15B25A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
15B25A0421	RT22047	ANALOG COMMUNICATIONS LAB	17	38	2
15B25A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	27	3
15B25A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	30	3
15B25A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	13	0
15B25A0422	RT22043	MANAGEMENT SCIENCE	24	44	3
15B25A0422	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
15B25A0422	RT22045	ANALOG COMMUNICATIONS	24	38	3
15B25A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
15B25A0422	RT22047	ANALOG COMMUNICATIONS LAB	22	50	2
15B25A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	33	3
15B25A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	32	3
15B25A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
15B25A0423	RT22043	MANAGEMENT SCIENCE	20	34	3
15B25A0423	RT22044	EM WAVES AND TRANSMISSION LINES	27	39	3
15B25A0423	RT22045	ANALOG COMMUNICATIONS	25	27	3
15B25A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
15B25A0423	RT22047	ANALOG COMMUNICATIONS LAB	18	38	2
15B25A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
15B25A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	34	3
15B25A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15B25A0424	RT22043	MANAGEMENT SCIENCE	23	29	3
15B25A0424	RT22044	EM WAVES AND TRANSMISSION LINES	28	28	3
15B25A0424	RT22045	ANALOG COMMUNICATIONS	25	42	3
15B25A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
15B25A0424	RT22047	ANALOG COMMUNICATIONS LAB	17	40	2
15B25A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	7	0
15B25A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	2	0
15B25A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
15B25A0425	RT22043	MANAGEMENT SCIENCE	19	28	3
15B25A0425	RT22044	EM WAVES AND TRANSMISSION LINES	25	7	0
15B25A0425	RT22045	ANALOG COMMUNICATIONS	23	6	0
15B25A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
15B25A0425	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
15B25A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	28	3
15B25A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	15	0
15B25A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0
15B25A0427	RT22043	MANAGEMENT SCIENCE	19	40	3
15B25A0427	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
15B25A0427	RT22045	ANALOG COMMUNICATIONS	22	31	3
15B25A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
15B25A0427	RT22047	ANALOG COMMUNICATIONS LAB	15	40	2
15B25A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	26	3
15B25A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	30	3
15B25A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	4	0
15B25A0428	RT22043	MANAGEMENT SCIENCE	19	31	3
15B25A0428	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0428	RT22045	ANALOG COMMUNICATIONS	24	35	3
15B25A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	49	2
15B25A0428	RT22047	ANALOG COMMUNICATIONS LAB	10	35	2
15B25A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	27	3
15B25A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	46	3
15B25A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	4	0
15B25A0429	RT22043	MANAGEMENT SCIENCE	24	28	3
15B25A0429	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
15B25A0429	RT22045	ANALOG COMMUNICATIONS	27	44	3
15B25A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
15B25A0429	RT22047	ANALOG COMMUNICATIONS LAB	18	40	2
15B25A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	3	0
15B25A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	6	0
15B25A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	11	0
15B25A0430	RT22043	MANAGEMENT SCIENCE	19	16	0
15B25A0430	RT22044	EM WAVES AND TRANSMISSION LINES	24	6	0
15B25A0430	RT22045	ANALOG COMMUNICATIONS	20	7	0
15B25A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
15B25A0430	RT22047	ANALOG COMMUNICATIONS LAB	20	42	2
15B25A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
15B25A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	14	0
15B25A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
15B25A0431	RT22043	MANAGEMENT SCIENCE	24	34	3
15B25A0431	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
15B25A0431	RT22045	ANALOG COMMUNICATIONS	26	29	3
15B25A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	40	2
15B25A0431	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
15B25A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	37	3
15B25A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	32	3
15B25A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
15B25A0432	RT22043	MANAGEMENT SCIENCE	22	38	3
15B25A0432	RT22044	EM WAVES AND TRANSMISSION LINES	27	44	3
15B25A0432	RT22045	ANALOG COMMUNICATIONS	22	38	3
15B25A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
15B25A0432	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
15B25A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	25	3
15B25A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	36	3
15B25A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	1	0
15B25A0433	RT22043	MANAGEMENT SCIENCE	23	28	3
15B25A0433	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
15B25A0433	RT22045	ANALOG COMMUNICATIONS	22	35	3
15B25A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
15B25A0433	RT22047	ANALOG COMMUNICATIONS LAB	20	49	2
15B25A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	26	3
15B25A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	28	3
15B25A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	38	3
15B25A0434	RT22043	MANAGEMENT SCIENCE	22	35	3
15B25A0434	RT22044	EM WAVES AND TRANSMISSION LINES	29	30	3
15B25A0434	RT22045	ANALOG COMMUNICATIONS	28	30	3
15B25A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
15B25A0434	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
15B25A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
15B25A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	28	3
15B25A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	3	0
15B25A0435	RT22043	MANAGEMENT SCIENCE	19	46	3
15B25A0435	RT22044	EM WAVES AND TRANSMISSION LINES	22	39	3
15B25A0435	RT22045	ANALOG COMMUNICATIONS	23	32	3
15B25A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15B25A0435	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15B25A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	27	3
15B25A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	31	3
15B25A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	24	3
15B25A0436	RT22043	MANAGEMENT SCIENCE	21	32	3
15B25A0436	RT22044	EM WAVES AND TRANSMISSION LINES	21	43	3
15B25A0436	RT22045	ANALOG COMMUNICATIONS	23	31	3
15B25A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15B25A0436	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
15B25A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	24	3
15B25A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	40	3
15B25A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	8	0
15B25A0437	RT22043	MANAGEMENT SCIENCE	24	30	3
15B25A0437	RT22044	EM WAVES AND TRANSMISSION LINES	26	33	3
15B25A0437	RT22045	ANALOG COMMUNICATIONS	29	32	3
15B25A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
15B25A0437	RT22047	ANALOG COMMUNICATIONS LAB	21	48	2
15B25A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	25	3
15B25A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	35	3
15B25A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
15B25A0438	RT22043	MANAGEMENT SCIENCE	24	39	3
15B25A0438	RT22044	EM WAVES AND TRANSMISSION LINES	29	13	0
15B25A0438	RT22045	ANALOG COMMUNICATIONS	27	35	3
15B25A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
15B25A0438	RT22047	ANALOG COMMUNICATIONS LAB	24	49	2
15B25A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
15B25A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	10	0
15B25A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15B25A0439	RT22043	MANAGEMENT SCIENCE	16	21	0
15B25A0439	RT22044	EM WAVES AND TRANSMISSION LINES	17	2	0
15B25A0439	RT22045	ANALOG COMMUNICATIONS	13	18	0
15B25A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
15B25A0439	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
15B25A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	44	3
15B25A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	31	3
15B25A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0
15B25A0440	RT22043	MANAGEMENT SCIENCE	23	34	3
15B25A0440	RT22044	EM WAVES AND TRANSMISSION LINES	27	34	3
15B25A0440	RT22045	ANALOG COMMUNICATIONS	27	12	0
15B25A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
15B25A0440	RT22047	ANALOG COMMUNICATIONS LAB	25	49	2
15B25A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	25	3
15B25A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	42	3
15B25A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	8	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0441	RT22043	MANAGEMENT SCIENCE	22	28	3
15B25A0441	RT22044	EM WAVES AND TRANSMISSION LINES	28	28	3
15B25A0441	RT22045	ANALOG COMMUNICATIONS	27	37	3
15B25A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
15B25A0441	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
15B25A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
15B25A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	41	3
15B25A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	42	3
15B25A0442	RT22043	MANAGEMENT SCIENCE	26	43	3
15B25A0442	RT22044	EM WAVES AND TRANSMISSION LINES	28	38	3
15B25A0442	RT22045	ANALOG COMMUNICATIONS	28	44	3
15B25A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	50	2
15B25A0442	RT22047	ANALOG COMMUNICATIONS LAB	25	50	2
15B25A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	14	0
15B25A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	36	3
15B25A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	10	0
15B25A0443	RT22043	MANAGEMENT SCIENCE	19	34	3
15B25A0443	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
15B25A0443	RT22045	ANALOG COMMUNICATIONS	26	41	3
15B25A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15B25A0443	RT22047	ANALOG COMMUNICATIONS LAB	20	44	2
15B25A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	33	3
15B25A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	11	0
15B25A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
15B25A0444	RT22043	MANAGEMENT SCIENCE	17	37	3
15B25A0444	RT22044	EM WAVES AND TRANSMISSION LINES	27	27	3
15B25A0444	RT22045	ANALOG COMMUNICATIONS	25	32	3
15B25A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
15B25A0444	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
15B25A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	17	0
15B25A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	28	3
15B25A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
15B25A0445	RT22043	MANAGEMENT SCIENCE	24	5	0
15B25A0445	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
15B25A0445	RT22045	ANALOG COMMUNICATIONS	23	24	3
15B25A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	38	2
15B25A0445	RT22047	ANALOG COMMUNICATIONS LAB	18	38	2
15B25A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	0	0
15B25A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	0	0
15B25A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	2	0
15B25A0446	RT22043	MANAGEMENT SCIENCE	9	17	0
15B25A0446	RT22044	EM WAVES AND TRANSMISSION LINES	11	0	0
15B25A0446	RT22045	ANALOG COMMUNICATIONS	19	4	0
15B25A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	38	2
15B25A0446	RT22047	ANALOG COMMUNICATIONS LAB	15	40	2
15B25A0447	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	-1	0
15B25A0447	RT22041	ELECTRONIC CIRCUIT ANALYSIS	11	0	0
15B25A0447	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	5	-1	0
15B25A0447	RT22043	MANAGEMENT SCIENCE	11	-1	0
15B25A0447	RT22044	EM WAVES AND TRANSMISSION LINES	11	-1	0
15B25A0447	RT22045	ANALOG COMMUNICATIONS	8	-1	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0447	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	-1	0
15B25A0447	RT22047	ANALOG COMMUNICATIONS LAB	15	-1	0
15B25A0448	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	31	3
15B25A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	38	3
15B25A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
15B25A0448	RT22043	MANAGEMENT SCIENCE	22	42	3
15B25A0448	RT22044	EM WAVES AND TRANSMISSION LINES	28	40	3
15B25A0448	RT22045	ANALOG COMMUNICATIONS	27	28	3
15B25A0448	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
15B25A0448	RT22047	ANALOG COMMUNICATIONS LAB	20	46	2
15B25A0449	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	10	0
15B25A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	18	0
15B25A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
15B25A0449	RT22043	MANAGEMENT SCIENCE	18	16	0
15B25A0449	RT22044	EM WAVES AND TRANSMISSION LINES	25	9	0
15B25A0449	RT22045	ANALOG COMMUNICATIONS	22	17	0
15B25A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	38	2
15B25A0449	RT22047	ANALOG COMMUNICATIONS LAB	20	41	2
15B25A0450	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	9	0
15B25A0450	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	25	3
15B25A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	6	0
15B25A0450	RT22043	MANAGEMENT SCIENCE	18	14	0
15B25A0450	RT22044	EM WAVES AND TRANSMISSION LINES	21	13	0
15B25A0450	RT22045	ANALOG COMMUNICATIONS	19	35	3
15B25A0450	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	44	2
15B25A0450	RT22047	ANALOG COMMUNICATIONS LAB	24	48	2
15B25A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
15B25A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
15B25A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
15B25A0451	RT22043	MANAGEMENT SCIENCE	15	0	0
15B25A0451	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
15B25A0451	RT22045	ANALOG COMMUNICATIONS	18	27	3
15B25A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
15B25A0451	RT22047	ANALOG COMMUNICATIONS LAB	20	42	2
15B25A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	32	3
15B25A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
15B25A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	13	0
15B25A0452	RT22043	MANAGEMENT SCIENCE	18	26	3
15B25A0452	RT22044	EM WAVES AND TRANSMISSION LINES	26	32	3
15B25A0452	RT22045	ANALOG COMMUNICATIONS	20	13	0
15B25A0452	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	43	2
15B25A0452	RT22047	ANALOG COMMUNICATIONS LAB	25	48	2
15B25A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	28	3
15B25A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	47	3
15B25A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	7	0
15B25A0453	RT22043	MANAGEMENT SCIENCE	26	35	3
15B25A0453	RT22044	EM WAVES AND TRANSMISSION LINES	29	33	3
15B25A0453	RT22045	ANALOG COMMUNICATIONS	29	38	3
15B25A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
15B25A0453	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
15B25A0501	RT22051	PROBABILITY AND STATISTICS	23	43	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0501	RT22052	JAVA PROGRAMMING	24	24	3
15B25A0501	RT22053	ADVANCED DATA STRUCTURES	21	29	3
15B25A0501	RT22054	COMPUTER ORGANIZATION	18	24	3
15B25A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	4	0
15B25A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	40	2
15B25A0501	RT22057	JAVA PROGRAMMING LAB	22	48	2
15B25A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	49	2
15B25A0502	RT22051	PROBABILITY AND STATISTICS	28	24	3
15B25A0502	RT22052	JAVA PROGRAMMING	26	35	3
15B25A0502	RT22053	ADVANCED DATA STRUCTURES	25	34	3
15B25A0502	RT22054	COMPUTER ORGANIZATION	25	29	3
15B25A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	42	3
15B25A0502	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
15B25A0502	RT22057	JAVA PROGRAMMING LAB	25	48	2
15B25A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15B25A0503	RT22051	PROBABILITY AND STATISTICS	26	0	0
15B25A0503	RT22052	JAVA PROGRAMMING	19	11	0
15B25A0503	RT22053	ADVANCED DATA STRUCTURES	20	12	0
15B25A0503	RT22054	COMPUTER ORGANIZATION	19	16	0
15B25A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	0	0
15B25A0503	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
15B25A0503	RT22057	JAVA PROGRAMMING LAB	22	45	2
15B25A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
15B25A0504	RT22051	PROBABILITY AND STATISTICS	25	29	3
15B25A0504	RT22052	JAVA PROGRAMMING	23	25	3
15B25A0504	RT22053	ADVANCED DATA STRUCTURES	21	25	3
15B25A0504	RT22054	COMPUTER ORGANIZATION	23	31	3
15B25A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	27	3
15B25A0504	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
15B25A0504	RT22057	JAVA PROGRAMMING LAB	24	48	2
15B25A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
15B25A0505	RT22051	PROBABILITY AND STATISTICS	27	39	3
15B25A0505	RT22052	JAVA PROGRAMMING	25	45	3
15B25A0505	RT22053	ADVANCED DATA STRUCTURES	25	34	3
15B25A0505	RT22054	COMPUTER ORGANIZATION	28	46	3
15B25A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	33	3
15B25A0505	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
15B25A0505	RT22057	JAVA PROGRAMMING LAB	24	49	2
15B25A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
15B25A0506	RT22051	PROBABILITY AND STATISTICS	25	33	3
15B25A0506	RT22052	JAVA PROGRAMMING	25	29	3
15B25A0506	RT22053	ADVANCED DATA STRUCTURES	27	39	3
15B25A0506	RT22054	COMPUTER ORGANIZATION	25	13	0
15B25A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	38	3
15B25A0506	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
15B25A0506	RT22057	JAVA PROGRAMMING LAB	25	49	2
15B25A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15B25A0507	RT22051	PROBABILITY AND STATISTICS	27	32	3
15B25A0507	RT22052	JAVA PROGRAMMING	25	24	3
15B25A0507	RT22053	ADVANCED DATA STRUCTURES	23	31	3
15B25A0507	RT22054	COMPUTER ORGANIZATION	23	28	3

Htno	Subcode	Subname	Internal	External	credits
15B25A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	4	0
15B25A0507	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
15B25A0507	RT22057	JAVA PROGRAMMING LAB	25	49	2
15B25A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
15B25A0508	RT22051	PROBABILITY AND STATISTICS	29	28	3
15B25A0508	RT22052	JAVA PROGRAMMING	26	32	3
15B25A0508	RT22053	ADVANCED DATA STRUCTURES	25	30	3
15B25A0508	RT22054	COMPUTER ORGANIZATION	25	31	3
15B25A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
15B25A0508	RT22056	ADVANCED DATA STRUCTURES LAB	23	43	2
15B25A0508	RT22057	JAVA PROGRAMMING LAB	24	48	2
15B25A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
15B25A0509	RT22051	PROBABILITY AND STATISTICS	28	47	3
15B25A0509	RT22052	JAVA PROGRAMMING	28	34	3
15B25A0509	RT22053	ADVANCED DATA STRUCTURES	23	35	3
15B25A0509	RT22054	COMPUTER ORGANIZATION	26	42	3
15B25A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	29	3
15B25A0509	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
15B25A0509	RT22057	JAVA PROGRAMMING LAB	24	48	2
15B25A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
15B25A0510	RT22051	PROBABILITY AND STATISTICS	28	33	3
15B25A0510	RT22052	JAVA PROGRAMMING	21	28	3
15B25A0510	RT22053	ADVANCED DATA STRUCTURES	23	29	3
15B25A0510	RT22054	COMPUTER ORGANIZATION	28	15	0
15B25A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	24	3
15B25A0510	RT22056	ADVANCED DATA STRUCTURES LAB	24	43	2
15B25A0510	RT22057	JAVA PROGRAMMING LAB	23	48	2
15B25A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	47	2
15B25A0511	RT22051	PROBABILITY AND STATISTICS	16	13	0
15B25A0511	RT22052	JAVA PROGRAMMING	23	29	3
15B25A0511	RT22053	ADVANCED DATA STRUCTURES	23	26	3
15B25A0511	RT22054	COMPUTER ORGANIZATION	17	36	3
15B25A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
15B25A0511	RT22056	ADVANCED DATA STRUCTURES LAB	24	35	2
15B25A0511	RT22057	JAVA PROGRAMMING LAB	23	48	2
15B25A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	45	2
15B25A0512	RT22051	PROBABILITY AND STATISTICS	16	13	0
15B25A0512	RT22052	JAVA PROGRAMMING	18	14	0
15B25A0512	RT22053	ADVANCED DATA STRUCTURES	18	24	3
15B25A0512	RT22054	COMPUTER ORGANIZATION	15	28	3
15B25A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
15B25A0512	RT22056	ADVANCED DATA STRUCTURES LAB	22	40	2
15B25A0512	RT22057	JAVA PROGRAMMING LAB	23	48	2
15B25A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	45	2
15B25A0513	RT22051	PROBABILITY AND STATISTICS	27	45	3
15B25A0513	RT22052	JAVA PROGRAMMING	24	24	3
15B25A0513	RT22053	ADVANCED DATA STRUCTURES	24	29	3
15B25A0513	RT22054	COMPUTER ORGANIZATION	23	44	3
15B25A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	38	3
15B25A0513	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
15B25A0513	RT22057	JAVA PROGRAMMING LAB	25	49	2



Htno	Subcode	Subname	Internal	External	credits
15B25A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	48	2
15B25A0514	RT22051	PROBABILITY AND STATISTICS	28	28	3
15B25A0514	RT22052	JAVA PROGRAMMING	29	38	3
15B25A0514	RT22053	ADVANCED DATA STRUCTURES	29	38	3
15B25A0514	RT22054	COMPUTER ORGANIZATION	27	30	3
15B25A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	43	3
15B25A0514	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
15B25A0514	RT22057	JAVA PROGRAMMING LAB	25	49	2
15B25A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
15B25A0515	RT22051	PROBABILITY AND STATISTICS	28	24	3
15B25A0515	RT22052	JAVA PROGRAMMING	26	41	3
15B25A0515	RT22053	ADVANCED DATA STRUCTURES	28	40	3
15B25A0515	RT22054	COMPUTER ORGANIZATION	27	44	3
15B25A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	11	0
15B25A0515	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15B25A0515	RT22057	JAVA PROGRAMMING LAB	25	50	2
15B25A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15B25A0516	RT22051	PROBABILITY AND STATISTICS	28	46	3
15B25A0516	RT22052	JAVA PROGRAMMING	24	27	3
15B25A0516	RT22053	ADVANCED DATA STRUCTURES	27	30	3
15B25A0516	RT22054	COMPUTER ORGANIZATION	26	44	3
15B25A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	45	3
15B25A0516	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15B25A0516	RT22057	JAVA PROGRAMMING LAB	25	49	2
15B25A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15B25A0517	RT22051	PROBABILITY AND STATISTICS	24	9	0
15B25A0517	RT22052	JAVA PROGRAMMING	20	24	3
15B25A0517	RT22053	ADVANCED DATA STRUCTURES	22	4	0
15B25A0517	RT22054	COMPUTER ORGANIZATION	22	15	0
15B25A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	6	0
15B25A0517	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
15B25A0517	RT22057	JAVA PROGRAMMING LAB	22	49	2
15B25A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
15B25A0518	RT22051	PROBABILITY AND STATISTICS	27	28	3
15B25A0518	RT22052	JAVA PROGRAMMING	22	39	3
15B25A0518	RT22053	ADVANCED DATA STRUCTURES	21	33	3
15B25A0518	RT22054	COMPUTER ORGANIZATION	22	26	3
15B25A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	42	3
15B25A0518	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
15B25A0518	RT22057	JAVA PROGRAMMING LAB	24	49	2
15B25A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
15B25A0519	RT22051	PROBABILITY AND STATISTICS	30	11	0
15B25A0519	RT22052	JAVA PROGRAMMING	24	33	3
15B25A0519	RT22053	ADVANCED DATA STRUCTURES	26	37	3
15B25A0519	RT22054	COMPUTER ORGANIZATION	22	39	3
15B25A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
15B25A0519	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
15B25A0519	RT22057	JAVA PROGRAMMING LAB	22	49	2
15B25A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15B25A0520	RT22051	PROBABILITY AND STATISTICS	20	4	0
15B25A0520	RT22052	JAVA PROGRAMMING LAB	24	1	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0520	RT22053	ADVANCED DATA STRUCTURES	25	9	0
15B25A0520	RT22054	COMPUTER ORGANIZATION	21	1	0
15B25A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	4	0
15B25A0520	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15B25A0520	RT22057	JAVA PROGRAMMING LAB	22	46	2
15B25A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
15B25A0521	RT22051	PROBABILITY AND STATISTICS	26	14	0
15B25A0521	RT22052	JAVA PROGRAMMING	27	15	0
15B25A0521	RT22053	ADVANCED DATA STRUCTURES	23	14	0
15B25A0521	RT22054	COMPUTER ORGANIZATION	23	14	0
15B25A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	12	0
15B25A0521	RT22056	ADVANCED DATA STRUCTURES LAB	25	46	2
15B25A0521	RT22057	JAVA PROGRAMMING LAB	22	49	2
15B25A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
15B25A0522	RT22051	PROBABILITY AND STATISTICS	23	27	3
15B25A0522	RT22052	JAVA PROGRAMMING	26	36	3
15B25A0522	RT22053	ADVANCED DATA STRUCTURES	22	38	3
15B25A0522	RT22054	COMPUTER ORGANIZATION	24	24	3
15B25A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	35	3
15B25A0522	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
15B25A0522	RT22057	JAVA PROGRAMMING LAB	25	50	2
15B25A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
15B25A0523	RT22051	PROBABILITY AND STATISTICS	26	25	3
15B25A0523	RT22052	JAVA PROGRAMMING	19	26	3
15B25A0523	RT22053	ADVANCED DATA STRUCTURES	23	28	3
15B25A0523	RT22054	COMPUTER ORGANIZATION	21	30	3
15B25A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	6	0
15B25A0523	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
15B25A0523	RT22057	JAVA PROGRAMMING LAB	22	49	2
15B25A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15B25A0524	RT22051	PROBABILITY AND STATISTICS	27	44	3
15B25A0524	RT22052	JAVA PROGRAMMING	29	33	3
15B25A0524	RT22053	ADVANCED DATA STRUCTURES	24	32	3
15B25A0524	RT22054	COMPUTER ORGANIZATION	27	39	3
15B25A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	24	3
15B25A0524	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
15B25A0524	RT22057	JAVA PROGRAMMING LAB	22	49	2
15B25A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
15B25A0525	RT22051	PROBABILITY AND STATISTICS	26	43	3
15B25A0525	RT22052	JAVA PROGRAMMING	25	46	3
15B25A0525	RT22053	ADVANCED DATA STRUCTURES	23	33	3
15B25A0525	RT22054	COMPUTER ORGANIZATION	25	47	3
15B25A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	16	0
15B25A0525	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15B25A0525	RT22057	JAVA PROGRAMMING LAB	22	50	2
15B25A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15B25A0526	RT22051	PROBABILITY AND STATISTICS	23	4	0
15B25A0526	RT22052	JAVA PROGRAMMING	20	29	3
15B25A0526	RT22053	ADVANCED DATA STRUCTURES	20	13	0
15B25A0526	RT22054	COMPUTER ORGANIZATION	20	5	0
15B25A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	14	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0526	RT22056	ADVANCED DATA STRUCTURES LAB	24	46	2
15B25A0526	RT22057	JAVA PROGRAMMING LAB	23	49	2
15B25A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
15B25A0527	RT22051	PROBABILITY AND STATISTICS	25	24	3
15B25A0527	RT22052	JAVA PROGRAMMING	16	8	0
15B25A0527	RT22053	ADVANCED DATA STRUCTURES	23	6	0
15B25A0527	RT22054	COMPUTER ORGANIZATION	21	34	3
15B25A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	2	0
15B25A0527	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
15B25A0527	RT22057	JAVA PROGRAMMING LAB	23	49	2
15B25A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
15B25A0528	RT22051	PROBABILITY AND STATISTICS	28	35	3
15B25A0528	RT22052	JAVA PROGRAMMING	26	24	3
15B25A0528	RT22053	ADVANCED DATA STRUCTURES	25	32	3
15B25A0528	RT22054	COMPUTER ORGANIZATION	28	24	3
15B25A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	36	3
15B25A0528	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
15B25A0528	RT22057	JAVA PROGRAMMING LAB	23	49	2
15B25A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
15B25A0529	RT22051	PROBABILITY AND STATISTICS	26	37	3
15B25A0529	RT22052	JAVA PROGRAMMING	24	32	3
15B25A0529	RT22053	ADVANCED DATA STRUCTURES	24	26	3
15B25A0529	RT22054	COMPUTER ORGANIZATION	23	34	3
15B25A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	30	3
15B25A0529	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
15B25A0529	RT22057	JAVA PROGRAMMING LAB	23	49	2
15B25A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
15B25A0530	RT22051	PROBABILITY AND STATISTICS	19	12	0
15B25A0530	RT22052	JAVA PROGRAMMING	14	28	3
15B25A0530	RT22053	ADVANCED DATA STRUCTURES	20	24	3
15B25A0530	RT22054	COMPUTER ORGANIZATION	21	5	0
15B25A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	26	3
15B25A0530	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2
15B25A0530	RT22057	JAVA PROGRAMMING LAB	23	49	2
15B25A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
15B25A0531	RT22051	PROBABILITY AND STATISTICS	22	3	0
15B25A0531	RT22052	JAVA PROGRAMMING	20	34	3
15B25A0531	RT22053	ADVANCED DATA STRUCTURES	20	14	0
15B25A0531	RT22054	COMPUTER ORGANIZATION	21	34	3
15B25A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
15B25A0531	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
15B25A0531	RT22057	JAVA PROGRAMMING LAB	22	48	2
15B25A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
15B25A0532	RT22052	JAVA PROGRAMMING	26	24	3
15B25A0532	RT22053	ADVANCED DATA STRUCTURES	24	24	3
15B25A0532	RT22054	COMPUTER ORGANIZATION	21	30	3
15B25A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	3	0
15B25A0532	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
15B25A0532	RT22057	JAVA PROGRAMMING LAB	24	50	2
15B25A0532	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
15B25A0534	RT22051	PROBABILITY AND STATISTICS	26	0	0

Htno	Subcode	Subname	Internal	External	credits
15B25A0534	RT22052	JAVA PROGRAMMING	20	10	0
15B25A0534	RT22053	ADVANCED DATA STRUCTURES	22	1	0
15B25A0534	RT22054	COMPUTER ORGANIZATION	19	2	0
15B25A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
15B25A0534	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
15B25A0534	RT22057	JAVA PROGRAMMING LAB	22	46	2
15B25A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2

**\*\*Note:-** For Recounting/Revaluation/Challenge By Revaluation Apply through College PORTAL by Examination Incharge only on or before 17-08-2016.

**\*\* 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

*N. Mohan Rao*

Date:08-08-2016

Controller of Examinations