



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech[R13,R10,R07,R05] II Semester Regular/Supplementary Examinations May-2016

College: ST.MARY'S GROUP OF INSTITUTIONS, CHEBROLU, GUNTUR:BJ

Htno	Subcode	Subname	Internal	External	credits
08BJ1A0440	V0223	CONTROL SYSTEMS	10	10	0
08BJ1A0458	V0223	CONTROL SYSTEMS	7	-1	0
09BJ1A0516	V0521	SOFTWARE ENGINEERING	7	0	0
09BJ1A0526	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
09BJ5A0201	T0222	ELECTRICAL MACHINES - II	3	17	0
09BJ5A0201	V0222	LINEAR & DIGITAL IC APPLICATIONS	3	-1	0
09BJ5A0404	V0223	CONTROL SYSTEMS	18	-1	0
109T1A0406	R22021	PULSE & DIGITAL CIRCUITS	13	-1	0
109T1A0406	R22023	SWITCHING THEORY & LOGIC DESIGN	11	-1	0
109T1A0406	R22041	ANALOG COMMUNICATIONS	11	-1	0
109T1A0406	R22042	EMWTL	14	-1	0
109T1A0406	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	-1	0
10BJ1A0237	R22023	SWITCHING THEORY & LOGIC DESIGN	15	31	4
10BJ1A0237	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	9	-1	0
10BJ1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
10BJ1A0441	R22026	CONTROL SYSTEMS	11	-1	0
10BJ1A0441	R22043	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
10BJ1A0443	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
10BJ1A0443	R22026	CONTROL SYSTEMS	11	-1	0
10BJ1A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	11	-1	0
10BJ1A0563	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	13	0
10BJ1A0563	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	15	0
10BJ1A0570	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	3	0
11BJ1A0312	R22034	PRODUCTION TECHNOLOGY	14	18	0
11BJ1A0312	R22035	METALL. & MATER. SCI.	14	32	4
11BJ1A0432	R22021	PULSE & DIGITAL CIRCUITS	0	-1	0
11BJ1A0432	R22023	SWITCHING THEORY & LOGIC DESIGN	7	-1	0
11BJ1A0432	R22041	ANALOG COMMUNICATIONS	12	-1	0
11BJ1A0522	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	-1	0
11BJ1A0540	R22054	COMPUTER ORGANIZATION	17	-1	0
12BJ1A0202	R22021	PULSE & DIGITAL CIRCUITS	14	-1	0
12BJ1A0202	R22022	POWER SYSTEMS-I	15	-1	0
12BJ1A0202	R22023	SWITCHING THEORY & LOGIC DESIGN	14	-1	0
12BJ1A0202	R22024	ELECTRICAL MACHINES-II	20	-1	0
12BJ1A0202	R22026	CONTROL SYSTEMS	14	-1	0
12BJ1A0208	R22021	PULSE & DIGITAL CIRCUITS	15	6	0
12BJ1A0208	R22022	POWER SYSTEMS-I	14	29	4
12BJ1A0208	R22023	SWITCHING THEORY & LOGIC DESIGN	14	7	0
12BJ1A0208	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	8	0
12BJ1A0210	R22021	PULSE & DIGITAL CIRCUITS	17	13	0
12BJ1A0210	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	10	0
12BJ1A0212	R22021	PULSE & DIGITAL CIRCUITS	15	1	0
12BJ1A0212	R22023	SWITCHING THEORY & LOGIC DESIGN	14	3	0
12BJ1A0212	R22026	CONTROL SYSTEMS	14	0	0
12BJ1A0212	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	2	0
12BJ1A0216	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	14	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0218	R22021	PULSE & DIGITAL CIRCUITS	21	0	0
12BJ1A0218	R22022	POWER SYSTEMS-I	18	-1	0
12BJ1A0218	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ1A0218	R22024	ELECTRICAL MACHINES-II	16	-1	0
12BJ1A0218	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A0218	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	0	0
12BJ1A0219	R22021	PULSE & DIGITAL CIRCUITS	18	13	0
12BJ1A0220	R22021	PULSE & DIGITAL CIRCUITS	15	9	0
12BJ1A0220	R22024	ELECTRICAL MACHINES-II	19	9	0
12BJ1A0220	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	3	0
12BJ1A0221	R22021	PULSE & DIGITAL CIRCUITS	16	6	0
12BJ1A0221	R22023	SWITCHING THEORY & LOGIC DESIGN	15	16	0
12BJ1A0224	R22021	PULSE & DIGITAL CIRCUITS	17	7	0
12BJ1A0226	R22021	PULSE & DIGITAL CIRCUITS	20	11	0
12BJ1A0226	R22023	SWITCHING THEORY & LOGIC DESIGN	20	33	4
12BJ1A0227	R22022	POWER SYSTEMS-I	14	28	4
12BJ1A0227	R22023	SWITCHING THEORY & LOGIC DESIGN	18	31	4
12BJ1A0227	R22026	CONTROL SYSTEMS	22	7	0
12BJ1A0227	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	1	0
12BJ1A0229	R22023	SWITCHING THEORY & LOGIC DESIGN	16	6	0
12BJ1A0229	R22024	ELECTRICAL MACHINES-II	20	-1	0
12BJ1A0229	R22026	CONTROL SYSTEMS	16	31	4
12BJ1A0230	R22021	PULSE & DIGITAL CIRCUITS	17	0	0
12BJ1A0230	R22023	SWITCHING THEORY & LOGIC DESIGN	16	18	0
12BJ1A0230	R22026	CONTROL SYSTEMS	16	-1	0
12BJ1A0231	R22021	PULSE & DIGITAL CIRCUITS	14	-1	0
12BJ1A0231	R22022	POWER SYSTEMS-I	14	2	0
12BJ1A0231	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ1A0231	R22024	ELECTRICAL MACHINES-II	11	-1	0
12BJ1A0231	R22026	CONTROL SYSTEMS	11	-1	0
12BJ1A0231	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	11	0	0
12BJ1A0232	R22022	POWER SYSTEMS-I	23	0	0
12BJ1A0232	R22023	SWITCHING THEORY & LOGIC DESIGN	16	0	0
12BJ1A0232	R22024	ELECTRICAL MACHINES-II	17	-1	0
12BJ1A0232	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	0	0
12BJ1A0236	R22021	PULSE & DIGITAL CIRCUITS	14	9	0
12BJ1A0236	R22022	POWER SYSTEMS-I	11	13	0
12BJ1A0236	R22023	SWITCHING THEORY & LOGIC DESIGN	17	0	0
12BJ1A0236	R22024	ELECTRICAL MACHINES-II	14	0	0
12BJ1A0236	R22026	CONTROL SYSTEMS	18	-1	0
12BJ1A0236	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	13	0	0
12BJ1A0239	R22026	CONTROL SYSTEMS	16	6	0
12BJ1A0241	R22021	PULSE & DIGITAL CIRCUITS	11	5	0
12BJ1A0241	R22022	POWER SYSTEMS-I	14	10	0
12BJ1A0241	R22023	SWITCHING THEORY & LOGIC DESIGN	14	0	0
12BJ1A0241	R22024	ELECTRICAL MACHINES-II	11	0	0
12BJ1A0241	R22026	CONTROL SYSTEMS	14	-1	0
12BJ1A0246	R22021	PULSE & DIGITAL CIRCUITS	16	11	0
12BJ1A0246	R22026	CONTROL SYSTEMS	19	-1	0
12BJ1A0304	R22032	KINEMATICS OF MACHINERY	17	20	0
12BJ1A0309	R22031	MECHANICS OF SOLIDS	14	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0309	R22034	PRODUCTION TECHNOLOGY	14	5	0
12BJ1A0311	R22031	MECHANICS OF SOLIDS	15	1	0
12BJ1A0311	R22033	THERMAL ENGINEERING -I	17	40	4
12BJ1A0311	R22035	METALL. & MATER. SCI.	17	14	0
12BJ1A0313	R22033	THERMAL ENGINEERING -I	16	42	4
12BJ1A0313	R22034	PRODUCTION TECHNOLOGY	16	12	0
12BJ1A0316	R22033	THERMAL ENGINEERING -I	17	39	4
12BJ1A0318	R22036	MACHINE DRAWING	20	14	0
12BJ1A0319	R22031	MECHANICS OF SOLIDS	18	0	0
12BJ1A0319	R22032	KINEMATICS OF MACHINERY	12	-1	0
12BJ1A0319	R22033	THERMAL ENGINEERING -I	12	0	0
12BJ1A0319	R22034	PRODUCTION TECHNOLOGY	13	-1	0
12BJ1A0319	R22035	METALL. & MATER. SCI.	12	-1	0
12BJ1A0319	R22036	MACHINE DRAWING	0	-1	0
12BJ1A0320	R22031	MECHANICS OF SOLIDS	17	0	0
12BJ1A0320	R22033	THERMAL ENGINEERING -I	17	4	0
12BJ1A0320	R22034	PRODUCTION TECHNOLOGY	14	2	0
12BJ1A0329	R22033	THERMAL ENGINEERING -I	16	41	4
12BJ1A0329	R22034	PRODUCTION TECHNOLOGY	17	31	4
12BJ1A0334	R22034	PRODUCTION TECHNOLOGY	18	12	0
12BJ1A0339	R22031	MECHANICS OF SOLIDS	16	8	0
12BJ1A0339	R22032	KINEMATICS OF MACHINERY	12	29	4
12BJ1A0339	R22033	THERMAL ENGINEERING -I	15	30	4
12BJ1A0339	R22034	PRODUCTION TECHNOLOGY	16	26	4
12BJ1A0339	R22035	METALL. & MATER. SCI.	12	10	0
12BJ1A0339	R22036	MACHINE DRAWING	18	16	0
12BJ1A0340	R22031	MECHANICS OF SOLIDS	17	0	0
12BJ1A0340	R22032	KINEMATICS OF MACHINERY	13	-1	0
12BJ1A0340	R22033	THERMAL ENGINEERING -I	14	8	0
12BJ1A0340	R22034	PRODUCTION TECHNOLOGY	12	2	0
12BJ1A0340	R22036	MACHINE DRAWING	17	-1	0
12BJ1A0341	R22035	METALL. & MATER. SCI.	14	31	4
12BJ1A0347	R22031	MECHANICS OF SOLIDS	19	5	0
12BJ1A0347	R22033	THERMAL ENGINEERING -I	18	2	0
12BJ1A0347	R22034	PRODUCTION TECHNOLOGY	14	2	0
12BJ1A0347	R22035	METALL. & MATER. SCI.	18	4	0
12BJ1A0349	R22031	MECHANICS OF SOLIDS	16	0	0
12BJ1A0349	R22032	KINEMATICS OF MACHINERY	16	49	4
12BJ1A0349	R22033	THERMAL ENGINEERING -I	15	38	4
12BJ1A0349	R22036	MACHINE DRAWING	18	28	4
12BJ1A0350	R22033	THERMAL ENGINEERING -I	17	49	4
12BJ1A0352	R22031	MECHANICS OF SOLIDS	17	2	0
12BJ1A0359	R22031	MECHANICS OF SOLIDS	17	1	0
12BJ1A0367	R22033	THERMAL ENGINEERING -I	14	42	4
12BJ1A0367	R22034	PRODUCTION TECHNOLOGY	16	31	4
12BJ1A0369	R22031	MECHANICS OF SOLIDS	17	0	0
12BJ1A0379	R22033	THERMAL ENGINEERING -I	13	-1	0
12BJ1A0379	R22034	PRODUCTION TECHNOLOGY	15	-1	0
12BJ1A0381	R22031	MECHANICS OF SOLIDS	17	3	0
12BJ1A0382	R22034	PRODUCTION TECHNOLOGY	15	0	0
12BJ1A0382	R22036	MACHINE DRAWING	18	14	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0386	R22031	MECHANICS OF SOLIDS	18	0	0
12BJ1A0395	R22033	THERMAL ENGINEERING -I	16	36	4
12BJ1A0395	R22034	PRODUCTION TECHNOLOGY	16	31	4
12BJ1A0405	R22021	PULSE & DIGITAL CIRCUITS	20	-1	0
12BJ1A0405	R22023	SWITCHING THEORY & LOGIC DESIGN	20	-1	0
12BJ1A0405	R22026	CONTROL SYSTEMS	16	0	0
12BJ1A0405	R22041	ANALOG COMMUNICATIONS	16	2	0
12BJ1A0405	R22042	EMWTL	13	1	0
12BJ1A0405	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
12BJ1A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	19	19	0
12BJ1A0411	R22026	CONTROL SYSTEMS	17	4	0
12BJ1A0411	R22042	EMWTL	15	2	0
12BJ1A0412	R22021	PULSE & DIGITAL CIRCUITS	20	2	0
12BJ1A0412	R22041	ANALOG COMMUNICATIONS	20	20	0
12BJ1A0420	R22041	ANALOG COMMUNICATIONS	20	39	4
12BJ1A0425	R22023	SWITCHING THEORY & LOGIC DESIGN	18	41	4
12BJ1A0425	R22041	ANALOG COMMUNICATIONS	19	30	4
12BJ1A0428	R22023	SWITCHING THEORY & LOGIC DESIGN	18	31	4
12BJ1A0428	R22042	EMWTL	15	31	4
12BJ1A0429	R22041	ANALOG COMMUNICATIONS	14	36	4
12BJ1A0433	R22023	SWITCHING THEORY & LOGIC DESIGN	15	13	0
12BJ1A0433	R22041	ANALOG COMMUNICATIONS	15	16	0
12BJ1A0433	R22042	EMWTL	15	0	0
12BJ1A0434	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A0434	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A0434	R22041	ANALOG COMMUNICATIONS	15	11	0
12BJ1A0434	R22042	EMWTL	14	-1	0
12BJ1A0434	R22043	ELECTRONIC CIRCUIT ANALYSIS	0	-1	0
12BJ1A0435	R22041	ANALOG COMMUNICATIONS	19	34	4
12BJ1A0437	R22021	PULSE & DIGITAL CIRCUITS	18	15	0
12BJ1A0437	R22042	EMWTL	15	7	0
12BJ1A0438	R22026	CONTROL SYSTEMS	15	16	0
12BJ1A0438	R22042	EMWTL	21	20	0
12BJ1A0439	R22021	PULSE & DIGITAL CIRCUITS	22	13	0
12BJ1A0439	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	1	0
12BJ1A0440	R22023	SWITCHING THEORY & LOGIC DESIGN	19	43	4
12BJ1A0440	R22041	ANALOG COMMUNICATIONS	22	26	4
12BJ1A0443	R22041	ANALOG COMMUNICATIONS	14	20	0
12BJ1A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	10	0
12BJ1A0444	R22021	PULSE & DIGITAL CIRCUITS	15	31	4
12BJ1A0444	R22023	SWITCHING THEORY & LOGIC DESIGN	19	9	0
12BJ1A0444	R22026	CONTROL SYSTEMS	16	1	0
12BJ1A0444	R22041	ANALOG COMMUNICATIONS	15	30	4
12BJ1A0444	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	13	0
12BJ1A0445	R22021	PULSE & DIGITAL CIRCUITS	16	31	4
12BJ1A0445	R22023	SWITCHING THEORY & LOGIC DESIGN	18	40	4
12BJ1A0447	R22021	PULSE & DIGITAL CIRCUITS	15	15	0
12BJ1A0447	R22042	EMWTL	15	0	0
12BJ1A0447	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	9	0
12BJ1A0450	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
12BJ1A0450	R22026	CONTROL SYSTEMS	15	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0450	R22041	ANALOG COMMUNICATIONS	15	27	4
12BJ1A0450	R22042	EMWTL	15	5	0
12BJ1A0450	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	4	0
12BJ1A0451	R22021	PULSE & DIGITAL CIRCUITS	15	12	0
12BJ1A0452	R22021	PULSE & DIGITAL CIRCUITS	17	10	0
12BJ1A0452	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12BJ1A0453	R22021	PULSE & DIGITAL CIRCUITS	17	15	0
12BJ1A0453	R22042	EMWTL	15	13	0
12BJ1A0453	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	10	0
12BJ1A0454	R22026	CONTROL SYSTEMS	14	7	0
12BJ1A0454	R22042	EMWTL	16	6	0
12BJ1A0456	R22021	PULSE & DIGITAL CIRCUITS	16	31	4
12BJ1A0456	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	31	4
12BJ1A0457	R22021	PULSE & DIGITAL CIRCUITS	19	6	0
12BJ1A0457	R22023	SWITCHING THEORY & LOGIC DESIGN	16	6	0
12BJ1A0457	R22026	CONTROL SYSTEMS	15	0	0
12BJ1A0457	R22041	ANALOG COMMUNICATIONS	17	-1	0
12BJ1A0457	R22042	EMWTL	15	0	0
12BJ1A0457	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	1	0
12BJ1A0458	R22021	PULSE & DIGITAL CIRCUITS	18	2	0
12BJ1A0458	R22026	CONTROL SYSTEMS	15	0	0
12BJ1A0458	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	1	0
12BJ1A0459	R22021	PULSE & DIGITAL CIRCUITS	17	6	0
12BJ1A0459	R22023	SWITCHING THEORY & LOGIC DESIGN	16	33	4
12BJ1A0459	R22041	ANALOG COMMUNICATIONS	15	32	4
12BJ1A0459	R22042	EMWTL	16	4	0
12BJ1A0463	R22026	CONTROL SYSTEMS	18	5	0
12BJ1A0463	R22042	EMWTL	20	7	0
12BJ1A0469	R22023	SWITCHING THEORY & LOGIC DESIGN	22	31	4
12BJ1A0469	R22026	CONTROL SYSTEMS	23	1	0
12BJ1A0469	R22041	ANALOG COMMUNICATIONS	22	42	4
12BJ1A0469	R22042	EMWTL	23	9	0
12BJ1A0474	R22026	CONTROL SYSTEMS	14	4	0
12BJ1A0476	R22042	EMWTL	19	27	4
12BJ1A0480	R22021	PULSE & DIGITAL CIRCUITS	21	6	0
12BJ1A0481	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
12BJ1A0481	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
12BJ1A0481	R22042	EMWTL	15	2	0
12BJ1A0486	R22026	CONTROL SYSTEMS	20	5	0
12BJ1A0486	R22042	EMWTL	20	3	0
12BJ1A0487	R22023	SWITCHING THEORY & LOGIC DESIGN	16	17	0
12BJ1A0487	R22042	EMWTL	19	-1	0
12BJ1A0489	R22021	PULSE & DIGITAL CIRCUITS	15	0	0
12BJ1A0489	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
12BJ1A0489	R22041	ANALOG COMMUNICATIONS	16	0	0
12BJ1A0489	R22042	EMWTL	15	0	0
12BJ1A0489	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12BJ1A0490	R22021	PULSE & DIGITAL CIRCUITS	15	10	0
12BJ1A0490	R22023	SWITCHING THEORY & LOGIC DESIGN	15	15	0
12BJ1A0490	R22026	CONTROL SYSTEMS	15	1	0
12BJ1A0490	R22042	EMWTL	15	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0490	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	5	0
12BJ1A0492	R22021	PULSE & DIGITAL CIRCUITS	14	9	0
12BJ1A0492	R22026	CONTROL SYSTEMS	14	4	0
12BJ1A0493	R22021	PULSE & DIGITAL CIRCUITS	20	0	0
12BJ1A0493	R22023	SWITCHING THEORY & LOGIC DESIGN	15	4	0
12BJ1A0493	R22041	ANALOG COMMUNICATIONS	15	11	0
12BJ1A0493	R22042	EMWTL	19	4	0
12BJ1A0494	R22023	SWITCHING THEORY & LOGIC DESIGN	15	19	0
12BJ1A0494	R22041	ANALOG COMMUNICATIONS	15	3	0
12BJ1A0494	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	8	0
12BJ1A04A2	R22021	PULSE & DIGITAL CIRCUITS	16	-1	0
12BJ1A04A2	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ1A04A2	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A04A2	R22042	EMWTL	17	-1	0
12BJ1A04A2	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
12BJ1A04A4	R22023	SWITCHING THEORY & LOGIC DESIGN	18	5	0
12BJ1A04A4	R22026	CONTROL SYSTEMS	15	2	0
12BJ1A04A7	R22021	PULSE & DIGITAL CIRCUITS	15	26	4
12BJ1A04A7	R22026	CONTROL SYSTEMS	18	9	0
12BJ1A04A7	R22041	ANALOG COMMUNICATIONS	15	36	4
12BJ1A04A7	R22042	EMWTL	16	6	0
12BJ1A04A7	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	14	0
12BJ1A04A9	R22042	EMWTL	16	12	0
12BJ1A04B1	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A04B1	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A04B1	R22026	CONTROL SYSTEMS	17	0	0
12BJ1A04B1	R22041	ANALOG COMMUNICATIONS	15	16	0
12BJ1A04B1	R22042	EMWTL	14	0	0
12BJ1A04B1	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	0	0
12BJ1A04B2	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ1A04B2	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A04B2	R22026	CONTROL SYSTEMS	20	-1	0
12BJ1A04B2	R22041	ANALOG COMMUNICATIONS	15	-1	0
12BJ1A04B2	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
12BJ1A04B3	R22026	CONTROL SYSTEMS	17	0	0
12BJ1A04B8	R22021	PULSE & DIGITAL CIRCUITS	18	31	4
12BJ1A04B8	R22023	SWITCHING THEORY & LOGIC DESIGN	17	32	4
12BJ1A04B8	R22026	CONTROL SYSTEMS	18	6	0
12BJ1A04B8	R22041	ANALOG COMMUNICATIONS	15	30	4
12BJ1A04B8	R22042	EMWTL	8	4	0
12BJ1A04B9	R22026	CONTROL SYSTEMS	20	9	0
12BJ1A04B9	R22042	EMWTL	16	12	0
12BJ1A04C5	R22021	PULSE & DIGITAL CIRCUITS	20	16	0
12BJ1A04C5	R22026	CONTROL SYSTEMS	15	2	0
12BJ1A04C8	R22042	EMWTL	19	15	0
12BJ1A04D2	R22023	SWITCHING THEORY & LOGIC DESIGN	14	7	0
12BJ1A04D2	R22026	CONTROL SYSTEMS	15	0	0
12BJ1A04D2	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	0	0
12BJ1A04D4	R22023	SWITCHING THEORY & LOGIC DESIGN	0	26	0
12BJ1A04D4	R22026	CONTROL SYSTEMS	0	0	0
12BJ1A04D4	R22041	ANALOG COMMUNICATIONS	15	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04D4	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	12	0
12BJ1A04D5	R22021	PULSE & DIGITAL CIRCUITS	21	4	0
12BJ1A04D5	R22023	SWITCHING THEORY & LOGIC DESIGN	15	32	4
12BJ1A04D5	R22026	CONTROL SYSTEMS	18	16	0
12BJ1A04D9	R22021	PULSE & DIGITAL CIRCUITS	16	12	0
12BJ1A04E3	R22021	PULSE & DIGITAL CIRCUITS	15	2	0
12BJ1A04E6	R22026	CONTROL SYSTEMS	16	13	0
12BJ1A04E6	R22041	ANALOG COMMUNICATIONS	15	33	4
12BJ1A0508	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	10	0
12BJ1A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	4	0
12BJ1A0530	R22051	SOFTWARE ENGINEERING	15	32	4
12BJ1A0530	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	11	0
12BJ1A0530	R22054	COMPUTER ORGANIZATION	19	32	4
12BJ1A0530	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	8	0
12BJ1A0531	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	9	0
12BJ1A0532	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	8	0
12BJ1A0536	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	7	0
12BJ1A0543	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	40	4
12BJ1A0543	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	12	0
12BJ1A0545	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	32	4
12BJ1A0547	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	29	4
12BJ1A0547	R22054	COMPUTER ORGANIZATION	14	26	4
12BJ1A0549	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	6	0
12BJ1A0549	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	12	0
12BJ1A0552	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	32	4
12BJ1A0552	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	27	4
12BJ1A0554	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	10	0
12BJ1A0554	R22054	COMPUTER ORGANIZATION	16	12	0
12BJ1A0554	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	10	0
12BJ1A0555	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	10	0
12BJ1A0560	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	16	0
12BJ1A0579	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	10	0
12BJ1A0582	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	13	0
12BJ1A0583	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	15	0
12BJ1A0589	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	16	0
12BJ1A0591	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	14	0
12BJ1A0591	R22053	DATA BASE MANAGEMENT SYSTEMS	20	20	0
12BJ1A0591	R22054	COMPUTER ORGANIZATION	16	9	0
12BJ1A0594	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	16	0
12BJ1A0594	R22054	COMPUTER ORGANIZATION	15	9	0
12BJ1A0594	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
12BJ1A0596	R22054	COMPUTER ORGANIZATION	19	18	0
12BJ1A0596	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	16	0
12BJ1A0596	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	13	0
12BJ1A0598	R22053	DATA BASE MANAGEMENT SYSTEMS	22	33	4
12BJ1A0598	R22054	COMPUTER ORGANIZATION	17	2	0
12BJ1A0598	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	6	0
12BJ1A05A4	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	35	4
12BJ1A05A4	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	16	0
12BJ1A05A5	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	20	0
12BJ1A05A8	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	20	0

Htno	Subcode	Subname	Internal	External	credits
12BJ5A0216	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ5A0223	R22026	CONTROL SYSTEMS	18	7	0
13BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	15	0
13BJ1A0108	RT22016	STRUCTURAL ANALYSIS - I	20	42	3
13BJ1A0109	RT22011	BUILDING PLANNING & DRAWING	20	38	3
13BJ1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	39	3
13BJ1A0109	RT22016	STRUCTURAL ANALYSIS - I	19	3	0
13BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	18	8	0
13BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
13BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	19	2	0
13BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	7	0
13BJ1A0110	RT22015	CONCRETE TECHNOLOGY	15	31	3
13BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	14	5	0
13BJ1A0111	RT22013	STRENGTH OF MATERIALS- II	24	8	0
13BJ1A0111	RT22016	STRUCTURAL ANALYSIS - I	22	0	0
13BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	21	11	0
13BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
13BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	22	2	0
13BJ1A0113	RT22015	CONCRETE TECHNOLOGY	21	10	0
13BJ1A0115	RT22013	STRENGTH OF MATERIALS- II	21	7	0
13BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	18	4	0
13BJ1A0121	RT22011	BUILDING PLANNING & DRAWING	19	9	0
13BJ1A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	14	0	0
13BJ1A0121	RT22013	STRENGTH OF MATERIALS- II	18	0	0
13BJ1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
13BJ1A0121	RT22015	CONCRETE TECHNOLOGY	14	-1	0
13BJ1A0121	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	-1	0
13BJ1A0121	RT22018	CONCRETE TECHNOLOGY LAB	21	35	2
13BJ1A0121	RT22019	SURVEYING FIELD WORK-II	19	40	2
13BJ1A0122	RT22015	CONCRETE TECHNOLOGY	22	13	0
13BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	20	5	0
13BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
13BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
13BJ1A0133	RT22011	BUILDING PLANNING & DRAWING	19	32	3
13BJ1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
13BJ1A0133	RT22013	STRENGTH OF MATERIALS- II	20	0	0
13BJ1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	11	0
13BJ1A0133	RT22015	CONCRETE TECHNOLOGY	15	38	3
13BJ1A0133	RT22016	STRUCTURAL ANALYSIS - I	18	1	0
13BJ1A0134	RT22013	STRENGTH OF MATERIALS- II	19	7	0
13BJ1A0134	RT22016	STRUCTURAL ANALYSIS - I	21	26	3
13BJ1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	15	0
13BJ1A0137	RT22013	STRENGTH OF MATERIALS- II	23	14	0
13BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	25	0	0
13BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	8	0
13BJ1A0138	RT22013	STRENGTH OF MATERIALS- II	28	3	0
13BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	18	1	0
13BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	12	0
13BJ1A0139	RT22013	STRENGTH OF MATERIALS- II	19	25	3
13BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	16	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	4	0
13BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	21	9	0
13BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	18	30	3
13BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	17	-1	0
13BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	22	8	0
13BJ1A0143	RT22011	BUILDING PLANNING & DRAWING	18	-1	0
13BJ1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	3	0
13BJ1A0143	RT22013	STRENGTH OF MATERIALS- II	18	-1	0
13BJ1A0143	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0146	RT22013	STRENGTH OF MATERIALS- II	22	38	3
13BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	10	0
13BJ1A0148	RT22013	STRENGTH OF MATERIALS- II	20	-1	0
13BJ1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	9	0
13BJ1A0149	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
13BJ1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	14	0
13BJ1A0149	RT22015	CONCRETE TECHNOLOGY	17	0	0
13BJ1A0149	RT22016	STRUCTURAL ANALYSIS - I	16	-1	0
13BJ1A0150	RT22011	BUILDING PLANNING & DRAWING	20	29	3
13BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	0	0
13BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	28	3
13BJ1A0152	RT22013	STRENGTH OF MATERIALS- II	23	4	0
13BJ1A0152	RT22016	STRUCTURAL ANALYSIS - I	25	24	3
13BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	23	-1	0
13BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	22	12	0
13BJ1A0206	RT22024	POWER SYSTEMS-I	19	1	0
13BJ1A0206	RT22025	ELECTRICAL MACHINES-II	21	-1	0
13BJ1A0206	RT22026	CONTROL SYSTEMS	18	0	0
13BJ1A0209	RT22024	POWER SYSTEMS-I	26	39	3
13BJ1A0209	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0209	RT22026	CONTROL SYSTEMS	22	30	3
13BJ1A0210	RT22023	PULSE & DIGITAL CIRCUITS	21	25	3
13BJ1A0210	RT22024	POWER SYSTEMS-I	5	-1	0
13BJ1A0210	RT22025	ELECTRICAL MACHINES-II	21	1	0
13BJ1A0210	RT22026	CONTROL SYSTEMS	21	7	0
13BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	6	0
13BJ1A0211	RT22025	ELECTRICAL MACHINES-II	18	3	0
13BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
13BJ1A0212	RT22025	ELECTRICAL MACHINES-II	22	24	3
13BJ1A0212	RT22026	CONTROL SYSTEMS	22	0	0
13BJ1A0215	RT22021	ENVIRONMENTAL STUDIES	18	27	3
13BJ1A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	2	0
13BJ1A0215	RT22026	CONTROL SYSTEMS	22	0	0
13BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	1	0
13BJ1A0218	RT22024	POWER SYSTEMS-I	24	9	0
13BJ1A0218	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0218	RT22026	CONTROL SYSTEMS	23	-1	0
13BJ1A0220	RT22026	CONTROL SYSTEMS	19	8	0
13BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
13BJ1A0221	RT22024	POWER SYSTEMS-I	18	0	0
13BJ1A0221	RT22026	CONTROL SYSTEMS	17	1	0
13BJ1A0222	RT22021	ENVIRONMENTAL STUDIES	18	50	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	8	0
13BJ1A0222	RT22023	PULSE & DIGITAL CIRCUITS	12	15	0
13BJ1A0222	RT22024	POWER SYSTEMS-I	7	11	0
13BJ1A0222	RT22025	ELECTRICAL MACHINES-II	15	8	0
13BJ1A0222	RT22026	CONTROL SYSTEMS	15	0	0
13BJ1A0223	RT22026	CONTROL SYSTEMS	21	9	0
13BJ1A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	21	0
13BJ1A0224	RT22024	POWER SYSTEMS-I	14	24	0
13BJ1A0224	RT22025	ELECTRICAL MACHINES-II	15	5	0
13BJ1A0224	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0226	RT22025	ELECTRICAL MACHINES-II	19	27	3
13BJ1A0226	RT22026	CONTROL SYSTEMS	22	2	0
13BJ1A0229	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0229	RT22026	CONTROL SYSTEMS	16	31	3
13BJ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	8	0
13BJ1A0233	RT22026	CONTROL SYSTEMS	15	12	0
13BJ1A0235	RT22023	PULSE & DIGITAL CIRCUITS	13	3	0
13BJ1A0235	RT22024	POWER SYSTEMS-I	19	15	0
13BJ1A0235	RT22026	CONTROL SYSTEMS	19	0	0
13BJ1A0236	RT22021	ENVIRONMENTAL STUDIES	18	45	3
13BJ1A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
13BJ1A0236	RT22023	PULSE & DIGITAL CIRCUITS	17	40	3
13BJ1A0236	RT22025	ELECTRICAL MACHINES-II	14	35	3
13BJ1A0236	RT22026	CONTROL SYSTEMS	20	6	0
13BJ1A0239	RT22024	POWER SYSTEMS-I	17	0	0
13BJ1A0239	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0239	RT22026	CONTROL SYSTEMS	16	0	0
13BJ1A0240	RT22025	ELECTRICAL MACHINES-II	25	10	0
13BJ1A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	4	0
13BJ1A0241	RT22023	PULSE & DIGITAL CIRCUITS	14	25	0
13BJ1A0241	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0241	RT22026	CONTROL SYSTEMS	17	0	0
13BJ1A0241	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	16	41	2
13BJ1A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	0	0
13BJ1A0242	RT22026	CONTROL SYSTEMS	19	5	0
13BJ1A0301	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0301	RT22032	THERMAL ENGINEERING -I	21	7	0
13BJ1A0301	RT22033	PRODUCTION TECHNOLOGY	17	35	3
13BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	1	0
13BJ1A0301	RT22035	MACHINE DRAWING	18	24	3
13BJ1A0302	RT22031	KINEMATICS OF MACHINERY	17	8	0
13BJ1A0302	RT22032	THERMAL ENGINEERING -I	18	7	0
13BJ1A0302	RT22033	PRODUCTION TECHNOLOGY	16	14	0
13BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	8	0
13BJ1A0302	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0303	RT22031	KINEMATICS OF MACHINERY	20	26	3
13BJ1A0303	RT22032	THERMAL ENGINEERING -I	16	-1	0
13BJ1A0303	RT22033	PRODUCTION TECHNOLOGY	16	-1	0
13BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
13BJ1A0303	RT22035	MACHINE DRAWING	15	15	0
13BJ1A0305	RT22032	THERMAL ENGINEERING -I	20	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0305	RT22033	PRODUCTION TECHNOLOGY	24	24	3
13BJ1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	3	0
13BJ1A0308	RT22031	KINEMATICS OF MACHINERY	23	5	0
13BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	10	0
13BJ1A0309	RT22031	KINEMATICS OF MACHINERY	20	-1	0
13BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	4	0
13BJ1A0309	RT22035	MACHINE DRAWING	17	-1	0
13BJ1A0312	RT22031	KINEMATICS OF MACHINERY	22	36	3
13BJ1A0313	RT22031	KINEMATICS OF MACHINERY	21	5	0
13BJ1A0313	RT22032	THERMAL ENGINEERING -I	22	26	3
13BJ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	2	0
13BJ1A0316	RT22032	THERMAL ENGINEERING -I	21	8	0
13BJ1A0319	RT22032	THERMAL ENGINEERING -I	17	13	0
13BJ1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	9	0
13BJ1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	36	2
13BJ1A0320	RT22031	KINEMATICS OF MACHINERY	19	8	0
13BJ1A0320	RT22032	THERMAL ENGINEERING -I	19	5	0
13BJ1A0320	RT22033	PRODUCTION TECHNOLOGY	14	9	0
13BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0320	RT22035	MACHINE DRAWING	14	9	0
13BJ1A0323	RT22031	KINEMATICS OF MACHINERY	20	7	0
13BJ1A0323	RT22032	THERMAL ENGINEERING -I	22	17	0
13BJ1A0323	RT22033	PRODUCTION TECHNOLOGY	21	11	0
13BJ1A0324	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0324	RT22032	THERMAL ENGINEERING -I	18	2	0
13BJ1A0324	RT22033	PRODUCTION TECHNOLOGY	17	5	0
13BJ1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	4	0
13BJ1A0324	RT22035	MACHINE DRAWING	14	2	0
13BJ1A0325	RT22033	PRODUCTION TECHNOLOGY	23	12	0
13BJ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
13BJ1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	33	3
13BJ1A0333	RT22031	KINEMATICS OF MACHINERY	24	11	0
13BJ1A0333	RT22032	THERMAL ENGINEERING -I	16	3	0
13BJ1A0333	RT22033	PRODUCTION TECHNOLOGY	18	14	0
13BJ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0333	RT22035	MACHINE DRAWING	14	15	0
13BJ1A0339	RT22032	THERMAL ENGINEERING -I	23	9	0
13BJ1A0339	RT22033	PRODUCTION TECHNOLOGY	22	48	3
13BJ1A0340	RT22031	KINEMATICS OF MACHINERY	22	11	0
13BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	11	0
13BJ1A0341	RT22031	KINEMATICS OF MACHINERY	20	25	3
13BJ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	5	0
13BJ1A0341	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0342	RT22031	KINEMATICS OF MACHINERY	21	15	0
13BJ1A0342	RT22032	THERMAL ENGINEERING -I	15	25	3
13BJ1A0342	RT22033	PRODUCTION TECHNOLOGY	21	16	0
13BJ1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
13BJ1A0342	RT22035	MACHINE DRAWING	17	25	3
13BJ1A0349	RT22033	PRODUCTION TECHNOLOGY	22	8	0
13BJ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0350	RT22031	KINEMATICS OF MACHINERY	21	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0350	RT22033	PRODUCTION TECHNOLOGY	22	12	0
13BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	1	0
13BJ1A0352	RT22031	KINEMATICS OF MACHINERY	26	10	0
13BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	44	3
13BJ1A0355	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0355	RT22032	THERMAL ENGINEERING -I	18	2	0
13BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
13BJ1A0355	RT22035	MACHINE DRAWING	15	16	0
13BJ1A0357	RT22032	THERMAL ENGINEERING -I	22	16	0
13BJ1A0359	RT22035	MACHINE DRAWING	15	29	3
13BJ1A0361	RT22032	THERMAL ENGINEERING -I	24	14	0
13BJ1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	15	0
13BJ1A0362	RT22031	KINEMATICS OF MACHINERY	22	47	3
13BJ1A0362	RT22033	PRODUCTION TECHNOLOGY	19	63	3
13BJ1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	10	0
13BJ1A0363	RT22031	KINEMATICS OF MACHINERY	19	1	0
13BJ1A0363	RT22032	THERMAL ENGINEERING -I	18	24	3
13BJ1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0363	RT22035	MACHINE DRAWING	19	0	0
13BJ1A0364	RT22031	KINEMATICS OF MACHINERY	23	6	0
13BJ1A0364	RT22032	THERMAL ENGINEERING -I	15	2	0
13BJ1A0364	RT22033	PRODUCTION TECHNOLOGY	19	6	0
13BJ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	6	0
13BJ1A0364	RT22035	MACHINE DRAWING	14	2	0
13BJ1A0365	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0365	RT22032	THERMAL ENGINEERING -I	19	3	0
13BJ1A0365	RT22033	PRODUCTION TECHNOLOGY	17	4	0
13BJ1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0365	RT22035	MACHINE DRAWING	17	27	3
13BJ1A0367	RT22031	KINEMATICS OF MACHINERY	17	4	0
13BJ1A0367	RT22032	THERMAL ENGINEERING -I	18	9	0
13BJ1A0367	RT22033	PRODUCTION TECHNOLOGY	18	35	3
13BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	2	0
13BJ1A0367	RT22035	MACHINE DRAWING	14	29	3
13BJ1A0369	RT22032	THERMAL ENGINEERING -I	21	31	3
13BJ1A0372	RT22031	KINEMATICS OF MACHINERY	22	31	3
13BJ1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	43	3
13BJ1A0374	RT22031	KINEMATICS OF MACHINERY	22	2	0
13BJ1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	2	0
13BJ1A0374	RT22035	MACHINE DRAWING	14	10	0
13BJ1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	31	2
13BJ1A0375	RT22031	KINEMATICS OF MACHINERY	21	28	3
13BJ1A0375	RT22032	THERMAL ENGINEERING -I	18	3	0
13BJ1A0375	RT22033	PRODUCTION TECHNOLOGY	14	4	0
13BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0375	RT22035	MACHINE DRAWING	17	12	0
13BJ1A0375	RT22038	THERMAL ENGINEERING LAB	15	35	2
13BJ1A0376	RT22031	KINEMATICS OF MACHINERY	21	11	0
13BJ1A0376	RT22033	PRODUCTION TECHNOLOGY	24	16	0
13BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	16	0
13BJ1A0378	RT22033	PRODUCTION TECHNOLOGY	24	54	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0378	RT22035	MACHINE DRAWING	26	41	3
13BJ1A0379	RT22031	KINEMATICS OF MACHINERY	15	6	0
13BJ1A0379	RT22032	THERMAL ENGINEERING -I	19	-1	0
13BJ1A0379	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	-1	0
13BJ1A0379	RT22035	MACHINE DRAWING	17	-1	0
13BJ1A0380	RT22031	KINEMATICS OF MACHINERY	25	18	0
13BJ1A0381	RT22032	THERMAL ENGINEERING -I	24	9	0
13BJ1A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	11	0
13BJ1A0382	RT22031	KINEMATICS OF MACHINERY	22	34	3
13BJ1A0383	RT22031	KINEMATICS OF MACHINERY	20	34	3
13BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	6	0
13BJ1A0383	RT22035	MACHINE DRAWING	16	11	0
13BJ1A0384	RT22031	KINEMATICS OF MACHINERY	23	7	0
13BJ1A0384	RT22033	PRODUCTION TECHNOLOGY	22	27	3
13BJ1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	14	0
13BJ1A0384	RT22035	MACHINE DRAWING	14	14	0
13BJ1A0385	RT22032	THERMAL ENGINEERING -I	23	32	3
13BJ1A0386	RT22031	KINEMATICS OF MACHINERY	22	32	3
13BJ1A0386	RT22032	THERMAL ENGINEERING -I	21	24	3
13BJ1A0386	RT22033	PRODUCTION TECHNOLOGY	20	26	3
13BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
13BJ1A0386	RT22035	MACHINE DRAWING	14	2	0
13BJ1A0387	RT22031	KINEMATICS OF MACHINERY	23	8	0
13BJ1A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	34	3
13BJ1A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
13BJ1A0391	RT22035	MACHINE DRAWING	27	13	0
13BJ1A0393	RT22031	KINEMATICS OF MACHINERY	22	7	0
13BJ1A0393	RT22032	THERMAL ENGINEERING -I	22	4	0
13BJ1A0393	RT22033	PRODUCTION TECHNOLOGY	20	15	0
13BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	6	0
13BJ1A0394	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A0394	RT22032	THERMAL ENGINEERING -I	19	3	0
13BJ1A0394	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	-1	0
13BJ1A0394	RT22035	MACHINE DRAWING	16	-1	0
13BJ1A0396	RT22031	KINEMATICS OF MACHINERY	21	11	0
13BJ1A0396	RT22032	THERMAL ENGINEERING -I	21	24	3
13BJ1A0396	RT22033	PRODUCTION TECHNOLOGY	23	6	0
13BJ1A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	5	0
13BJ1A0396	RT22035	MACHINE DRAWING	15	26	3
13BJ1A0398	RT22031	KINEMATICS OF MACHINERY	24	2	0
13BJ1A0398	RT22032	THERMAL ENGINEERING -I	20	2	0
13BJ1A0398	RT22033	PRODUCTION TECHNOLOGY	21	30	3
13BJ1A0398	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A0398	RT22035	MACHINE DRAWING	15	28	3
13BJ1A03A1	RT22032	THERMAL ENGINEERING -I	16	8	0
13BJ1A03A1	RT22033	PRODUCTION TECHNOLOGY	23	24	3
13BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03A3	RT22031	KINEMATICS OF MACHINERY	19	51	3
13BJ1A03A3	RT22032	THERMAL ENGINEERING -I	23	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03A3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	31	3
13BJ1A03A4	RT22031	KINEMATICS OF MACHINERY	21	-1	0
13BJ1A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	9	0
13BJ1A03A4	RT22035	MACHINE DRAWING	25	12	0
13BJ1A03A6	RT22032	THERMAL ENGINEERING -I	21	24	3
13BJ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	1	0
13BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A03A7	RT22033	PRODUCTION TECHNOLOGY	18	26	3
13BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	8	0
13BJ1A03A8	RT22031	KINEMATICS OF MACHINERY	23	13	0
13BJ1A03B1	RT22031	KINEMATICS OF MACHINERY	21	34	3
13BJ1A03B1	RT22032	THERMAL ENGINEERING -I	16	6	0
13BJ1A03B1	RT22033	PRODUCTION TECHNOLOGY	14	13	0
13BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	9	0
13BJ1A03B1	RT22035	MACHINE DRAWING	16	4	0
13BJ1A03B2	RT22033	PRODUCTION TECHNOLOGY	17	9	0
13BJ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
13BJ1A03B2	RT22035	MACHINE DRAWING	15	8	0
13BJ1A03B3	RT22031	KINEMATICS OF MACHINERY	19	12	0
13BJ1A03B3	RT22033	PRODUCTION TECHNOLOGY	22	13	0
13BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	5	0
13BJ1A03B3	RT22035	MACHINE DRAWING	15	0	0
13BJ1A03B6	RT22031	KINEMATICS OF MACHINERY	20	7	0
13BJ1A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
13BJ1A03B7	RT22031	KINEMATICS OF MACHINERY	20	32	3
13BJ1A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
13BJ1A03B7	RT22035	MACHINE DRAWING	14	29	3
13BJ1A03B9	RT22031	KINEMATICS OF MACHINERY	21	3	0
13BJ1A03B9	RT22033	PRODUCTION TECHNOLOGY	22	26	3
13BJ1A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	3	0
13BJ1A03B9	RT22035	MACHINE DRAWING	16	4	0
13BJ1A03C1	RT22032	THERMAL ENGINEERING -I	21	16	0
13BJ1A03C1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	5	0
13BJ1A03C2	RT22031	KINEMATICS OF MACHINERY	22	9	0
13BJ1A03C2	RT22033	PRODUCTION TECHNOLOGY	21	59	3
13BJ1A03C2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	24	3
13BJ1A03C2	RT22035	MACHINE DRAWING	28	41	3
13BJ1A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	28	3
13BJ1A03C3	RT22035	MACHINE DRAWING	15	8	0
13BJ1A03C4	RT22031	KINEMATICS OF MACHINERY	24	1	0
13BJ1A03C4	RT22033	PRODUCTION TECHNOLOGY	16	18	0
13BJ1A03C4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03C4	RT22035	MACHINE DRAWING	14	29	3
13BJ1A03C5	RT22032	THERMAL ENGINEERING -I	15	8	0
13BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	3	0
13BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	20	2	0
13BJ1A03C6	RT22033	PRODUCTION TECHNOLOGY	22	26	3
13BJ1A03C6	RT22035	MACHINE DRAWING	21	7	0
13BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	21	15	0
13BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	16	0
13BJ1A03C8	RT22033	PRODUCTION TECHNOLOGY	24	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03C8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	18	0
13BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	24	8	0
13BJ1A03C9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	7	0
13BJ1A03D3	RT22031	KINEMATICS OF MACHINERY	19	-1	0
13BJ1A03D3	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A03D3	RT22033	PRODUCTION TECHNOLOGY	15	4	0
13BJ1A03D3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03D3	RT22035	MACHINE DRAWING	20	-1	0
13BJ1A03D3	RT22037	PRODUCTION TECHNOLOGY LAB	22	-1	0
13BJ1A03D3	RT22038	THERMAL ENGINEERING LAB	17	-1	0
13BJ1A03D4	RT22031	KINEMATICS OF MACHINERY	19	3	0
13BJ1A03D4	RT22033	PRODUCTION TECHNOLOGY	18	12	0
13BJ1A03D4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	5	0
13BJ1A03D4	RT22035	MACHINE DRAWING	20	0	0
13BJ1A03D5	RT22035	MACHINE DRAWING	24	11	0
13BJ1A03D7	RT22031	KINEMATICS OF MACHINERY	17	33	3
13BJ1A03D7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	17	0
13BJ1A03D8	RT22031	KINEMATICS OF MACHINERY	20	5	0
13BJ1A03D8	RT22032	THERMAL ENGINEERING -I	16	0	0
13BJ1A03D8	RT22033	PRODUCTION TECHNOLOGY	14	8	0
13BJ1A03D8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03D8	RT22035	MACHINE DRAWING	15	2	0
13BJ1A03D9	RT22031	KINEMATICS OF MACHINERY	21	34	3
13BJ1A03D9	RT22033	PRODUCTION TECHNOLOGY	14	9	0
13BJ1A03D9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	9	0
13BJ1A03E4	RT22031	KINEMATICS OF MACHINERY	20	33	3
13BJ1A03E6	RT22031	KINEMATICS OF MACHINERY	21	15	0
13BJ1A03E6	RT22033	PRODUCTION TECHNOLOGY	18	36	3
13BJ1A03E6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
13BJ1A03E8	RT22031	KINEMATICS OF MACHINERY	16	7	0
13BJ1A03E8	RT22032	THERMAL ENGINEERING -I	20	2	0
13BJ1A03E8	RT22033	PRODUCTION TECHNOLOGY	18	21	0
13BJ1A03E8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0
13BJ1A03E8	RT22035	MACHINE DRAWING	14	24	0
13BJ1A03F0	RT22031	KINEMATICS OF MACHINERY	19	15	0
13BJ1A03F0	RT22032	THERMAL ENGINEERING -I	16	3	0
13BJ1A03F0	RT22033	PRODUCTION TECHNOLOGY	20	12	0
13BJ1A03F0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A03F1	RT22031	KINEMATICS OF MACHINERY	14	1	0
13BJ1A03F1	RT22032	THERMAL ENGINEERING -I	16	0	0
13BJ1A03F1	RT22033	PRODUCTION TECHNOLOGY	16	0	0
13BJ1A03F1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A03F1	RT22035	MACHINE DRAWING	17	0	0
13BJ1A03F2	RT22031	KINEMATICS OF MACHINERY	16	7	0
13BJ1A03F2	RT22033	PRODUCTION TECHNOLOGY	20	8	0
13BJ1A03F2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	3	0
13BJ1A03F2	RT22035	MACHINE DRAWING	16	12	0
13BJ1A03F3	RT22031	KINEMATICS OF MACHINERY	23	6	0
13BJ1A03F3	RT22032	THERMAL ENGINEERING -I	22	2	0
13BJ1A03F3	RT22033	PRODUCTION TECHNOLOGY	18	26	3
13BJ1A03F3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
13BJ1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	10	0
13BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	18	8	0
13BJ1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	34	3
13BJ1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	25	3
13BJ1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	18	3	0
13BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
13BJ1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	8	0
13BJ1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	30	3
13BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	19	5	0
13BJ1A0423	RT22045	ANALOG COMMUNICATIONS	20	7	0
13BJ1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	6	0
13BJ1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13BJ1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	21	-1	0
13BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	25	35	3
13BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	8	0
13BJ1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	3	0
13BJ1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	1	0
13BJ1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0433	RT22043	MANAGEMENT SCIENCE	21	20	0
13BJ1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0433	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
13BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	18	9	0
13BJ1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
13BJ1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	1	0
13BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	-1	0
13BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	15	0
13BJ1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	27	3
13BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
13BJ1A0436	RT22045	ANALOG COMMUNICATIONS	20	49	3
13BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	7	0
13BJ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	2	0
13BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	20	6	0
13BJ1A0437	RT22045	ANALOG COMMUNICATIONS	19	8	0
13BJ1A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	12	0
13BJ1A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	5	0
13BJ1A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0438	RT22044	EM WAVES AND TRANSMISSION LINES	18	13	0
13BJ1A0438	RT22045	ANALOG COMMUNICATIONS	18	4	0
13BJ1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	5	0
13BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	0	0
13BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	4	0
13BJ1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	2	0
13BJ1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A0443	RT22045	ANALOG COMMUNICATIONS	16	0	0
13BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	8	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	20	31	3
13BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
13BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	4	0
13BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	18	14	0
13BJ1A0449	RT22045	ANALOG COMMUNICATIONS	17	24	3
13BJ1A0450	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	27	3
13BJ1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	19	4	0
13BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	21	35	3
13BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	18	30	3
13BJ1A0456	RT22045	ANALOG COMMUNICATIONS	18	18	0
13BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	11	0
13BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
13BJ1A0457	RT22045	ANALOG COMMUNICATIONS	19	1	0
13BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
13BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	14	0
13BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
13BJ1A0468	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
13BJ1A0468	RT22045	ANALOG COMMUNICATIONS	20	34	3
13BJ1A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	3	0
13BJ1A0470	RT22044	EM WAVES AND TRANSMISSION LINES	20	42	3
13BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	9	0
13BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	18	2	0
13BJ1A0475	RT22045	ANALOG COMMUNICATIONS	19	13	0
13BJ1A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	8	0
13BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	2	0
13BJ1A0476	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A0483	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	32	3
13BJ1A0483	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	7	0
13BJ1A0483	RT22044	EM WAVES AND TRANSMISSION LINES	17	10	0
13BJ1A0486	RT22044	EM WAVES AND TRANSMISSION LINES	18	41	3
13BJ1A0486	RT22045	ANALOG COMMUNICATIONS	15	11	0
13BJ1A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	9	0
13BJ1A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	1	0
13BJ1A0487	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	1	0
13BJ1A0487	RT22044	EM WAVES AND TRANSMISSION LINES	21	11	0
13BJ1A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	33	3
13BJ1A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	30	3
13BJ1A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	30	3
13BJ1A0493	RT22044	EM WAVES AND TRANSMISSION LINES	20	12	0
13BJ1A04A3	RT22044	EM WAVES AND TRANSMISSION LINES	19	27	3
13BJ1A04A5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	26	3
13BJ1A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	17	24	3
13BJ1A04A7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	22	12	0
13BJ1A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	22	3	0
13BJ1A04B1	RT22044	EM WAVES AND TRANSMISSION LINES	20	6	0
13BJ1A04B1	RT22045	ANALOG COMMUNICATIONS	21	26	3
13BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	18	0
13BJ1A04B3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
13BJ1A04B3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
13BJ1A04B3	RT22044	EM WAVES AND TRANSMISSION LINES	20	42	3
13BJ1A04B3	RT22045	ANALOG COMMUNICATIONS	21	48	3
13BJ1A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	19	0
13BJ1A04B4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	15	0
13BJ1A04B4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
13BJ1A04B4	RT22044	EM WAVES AND TRANSMISSION LINES	23	2	0
13BJ1A04B4	RT22045	ANALOG COMMUNICATIONS	19	6	0
13BJ1A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	18	10	0
13BJ1A04C1	RT22044	EM WAVES AND TRANSMISSION LINES	18	24	3
13BJ1A04C2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	15	0
13BJ1A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	21	18	0
13BJ1A04C4	RT22045	ANALOG COMMUNICATIONS	19	15	0
13BJ1A04C5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	16	0
13BJ1A04C5	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
13BJ1A04C5	RT22045	ANALOG COMMUNICATIONS	19	30	3
13BJ1A04C7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	19	0
13BJ1A04C9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	3	0
13BJ1A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	23	15	0
13BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	16	0
13BJ1A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	13	0
13BJ1A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	13	7	0
13BJ1A04D5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	-1	0
13BJ1A04D5	RT22044	EM WAVES AND TRANSMISSION LINES	18	-1	0
13BJ1A04D8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	11	0
13BJ1A04D8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
13BJ1A04D8	RT22044	EM WAVES AND TRANSMISSION LINES	22	1	0
13BJ1A04D8	RT22045	ANALOG COMMUNICATIONS	19	36	3
13BJ1A04E0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	28	3
13BJ1A04E0	RT22044	EM WAVES AND TRANSMISSION LINES	14	41	3
13BJ1A04E1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	16	0
13BJ1A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
13BJ1A04E1	RT22044	EM WAVES AND TRANSMISSION LINES	15	24	0
13BJ1A0522	RT22051	PROBABILITY AND STATISTICS	20	1	0
13BJ1A0522	RT22052	JAVA PROGRAMMING	21	30	3
13BJ1A0523	RT22051	PROBABILITY AND STATISTICS	20	9	0
13BJ1A0530	RT22051	PROBABILITY AND STATISTICS	17	0	0
13BJ1A0530	RT22052	JAVA PROGRAMMING	18	6	0
13BJ1A0533	RT22051	PROBABILITY AND STATISTICS	19	2	0
13BJ1A0535	RT22051	PROBABILITY AND STATISTICS	12	0	0
13BJ1A0535	RT22053	ADVANCED DATA STRUCTURES	17	14	0
13BJ1A0535	RT22054	COMPUTER ORGANIZATION	19	7	0
13BJ1A0536	RT22051	PROBABILITY AND STATISTICS	22	30	3
13BJ1A0537	RT22051	PROBABILITY AND STATISTICS	15	0	0
13BJ1A0537	RT22054	COMPUTER ORGANIZATION	20	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0544	RT22051	PROBABILITY AND STATISTICS	16	8	0
13BJ1A0547	RT22052	JAVA PROGRAMMING	22	16	0
13BJ1A0548	RT22051	PROBABILITY AND STATISTICS	18	0	0
13BJ1A0548	RT22052	JAVA PROGRAMMING	21	6	0
13BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	20	2	0
13BJ1A0550	RT22051	PROBABILITY AND STATISTICS	17	32	3
13BJ1A0554	RT22051	PROBABILITY AND STATISTICS	20	11	0
13BJ1A0554	RT22054	COMPUTER ORGANIZATION	23	17	0
13BJ1A0555	RT22051	PROBABILITY AND STATISTICS	15	4	0
13BJ1A0555	RT22052	JAVA PROGRAMMING	17	19	0
13BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	16	17	0
13BJ1A0555	RT22054	COMPUTER ORGANIZATION	20	7	0
13BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	8	0
13BJ1A0557	RT22051	PROBABILITY AND STATISTICS	13	0	0
13BJ1A0557	RT22052	JAVA PROGRAMMING	19	10	0
13BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	20	4	0
13BJ1A0557	RT22054	COMPUTER ORGANIZATION	24	14	0
13BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	4	0
13BJ1A0558	RT22051	PROBABILITY AND STATISTICS	18	0	0
13BJ1A0558	RT22052	JAVA PROGRAMMING	17	-1	0
13BJ1A0558	RT22053	ADVANCED DATA STRUCTURES	21	-1	0
13BJ1A0559	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BJ1A0559	RT22052	JAVA PROGRAMMING	21	2	0
13BJ1A0559	RT22053	ADVANCED DATA STRUCTURES	19	0	0
13BJ1A0559	RT22054	COMPUTER ORGANIZATION	19	0	0
13BJ1A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13BJ1A0560	RT22051	PROBABILITY AND STATISTICS	15	0	0
13BJ1A0560	RT22054	COMPUTER ORGANIZATION	24	11	0
13BJ1A0566	RT22051	PROBABILITY AND STATISTICS	19	5	0
13BJ1A0566	RT22054	COMPUTER ORGANIZATION	20	9	0
13BJ1A0573	RT22051	PROBABILITY AND STATISTICS	22	19	0
13BJ1A0581	RT22051	PROBABILITY AND STATISTICS	19	2	0
13BJ1A0584	RT22051	PROBABILITY AND STATISTICS	16	15	0
13BJ1A0588	RT22051	PROBABILITY AND STATISTICS	18	6	0
13BJ1A0588	RT22052	JAVA PROGRAMMING	20	31	3
13BJ1A0593	RT22051	PROBABILITY AND STATISTICS	15	10	0
13BJ1A0593	RT22052	JAVA PROGRAMMING	23	10	0
13BJ1A0593	RT22053	ADVANCED DATA STRUCTURES	20	35	3
13BJ1A0593	RT22054	COMPUTER ORGANIZATION	22	9	0
13BJ1A0598	RT22054	COMPUTER ORGANIZATION	18	45	3
13BJ1A05A0	RT22051	PROBABILITY AND STATISTICS	24	4	0
13BJ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	11	0
13BJ5A0202	R22023	SWITCHING THEORY & LOGIC DESIGN	17	9	0
13BJ5A0202	R22026	CONTROL SYSTEMS	15	4	0
13BJ5A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	14	0
13BJ5A0208	R22021	PULSE & DIGITAL CIRCUITS	15	7	0
13BJ5A0304	R22032	KINEMATICS OF MACHINERY	17	33	4
13BJ5A0304	R22033	THERMAL ENGINEERING -I	16	41	4
13BJ5A0305	R22032	KINEMATICS OF MACHINERY	17	27	4
13BJ5A0406	R22026	CONTROL SYSTEMS	20	5	0
13BJ5A0407	R22042	EMWTL	17	31	4

Htno	Subcode	Subname	Internal	External	credits
13BJ5A0407	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	31	4
13BJ5A0410	R22021	PULSE & DIGITAL CIRCUITS	16	4	0
13BJ5A0410	R22023	SWITCHING THEORY & LOGIC DESIGN	15	5	0
13BJ5A0410	R22026	CONTROL SYSTEMS	17	0	0
13BJ5A0410	R22041	ANALOG COMMUNICATIONS	17	-1	0
13BJ5A0410	R22042	EMWTL	19	2	0
13BJ5A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	15	15	0
13BJ5A0411	R22026	CONTROL SYSTEMS	16	15	0
13BJ5A0411	R22042	EMWTL	15	2	0
13BJ5A0502	R22054	COMPUTER ORGANIZATION	16	14	0
14BJ1A0101	RT22011	BUILDING PLANNING & DRAWING	28	61	3
14BJ1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
14BJ1A0101	RT22013	STRENGTH OF MATERIALS- II	29	10	0
14BJ1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	41	3
14BJ1A0101	RT22015	CONCRETE TECHNOLOGY	22	42	3
14BJ1A0101	RT22016	STRUCTURAL ANALYSIS - I	27	39	3
14BJ1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A0101	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
14BJ1A0101	RT22019	SURVEYING FIELD WORK-II	23	45	2
14BJ1A0102	RT22011	BUILDING PLANNING & DRAWING	26	40	3
14BJ1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	52	3
14BJ1A0102	RT22013	STRENGTH OF MATERIALS- II	30	24	3
14BJ1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	27	3
14BJ1A0102	RT22015	CONCRETE TECHNOLOGY	30	24	3
14BJ1A0102	RT22016	STRUCTURAL ANALYSIS - I	26	38	3
14BJ1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0102	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
14BJ1A0102	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0103	RT22011	BUILDING PLANNING & DRAWING	23	42	3
14BJ1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	39	3
14BJ1A0103	RT22013	STRENGTH OF MATERIALS- II	28	31	3
14BJ1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	31	3
14BJ1A0103	RT22015	CONCRETE TECHNOLOGY	21	32	3
14BJ1A0103	RT22016	STRUCTURAL ANALYSIS - I	17	35	3
14BJ1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0103	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
14BJ1A0103	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0104	RT22011	BUILDING PLANNING & DRAWING	22	11	0
14BJ1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	24	3
14BJ1A0104	RT22013	STRENGTH OF MATERIALS- II	26	6	0
14BJ1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	31	3
14BJ1A0104	RT22015	CONCRETE TECHNOLOGY	24	24	3
14BJ1A0104	RT22016	STRUCTURAL ANALYSIS - I	19	35	3
14BJ1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
14BJ1A0104	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
14BJ1A0104	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0105	RT22011	BUILDING PLANNING & DRAWING	30	45	3
14BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	26	3
14BJ1A0105	RT22013	STRENGTH OF MATERIALS- II	29	51	3
14BJ1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	48	3
14BJ1A0105	RT22015	CONCRETE TECHNOLOGY	29	44	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0105	RT22016	STRUCTURAL ANALYSIS - I	26	36	3
14BJ1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0105	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ1A0105	RT22019	SURVEYING FIELD WORK-II	24	47	2
14BJ1A0106	RT22011	BUILDING PLANNING & DRAWING	16	24	3
14BJ1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	4	0
14BJ1A0106	RT22013	STRENGTH OF MATERIALS- II	21	0	0
14BJ1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	12	28	3
14BJ1A0106	RT22015	CONCRETE TECHNOLOGY	17	0	0
14BJ1A0106	RT22016	STRUCTURAL ANALYSIS - I	8	0	0
14BJ1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0106	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14BJ1A0106	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0107	RT22011	BUILDING PLANNING & DRAWING	18	38	3
14BJ1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	32	3
14BJ1A0107	RT22013	STRENGTH OF MATERIALS- II	27	24	3
14BJ1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	17	0
14BJ1A0107	RT22015	CONCRETE TECHNOLOGY	21	30	3
14BJ1A0107	RT22016	STRUCTURAL ANALYSIS - I	18	9	0
14BJ1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0107	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A0107	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0108	RT22011	BUILDING PLANNING & DRAWING	28	28	3
14BJ1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	10	0
14BJ1A0108	RT22013	STRENGTH OF MATERIALS- II	19	1	0
14BJ1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	9	0
14BJ1A0108	RT22015	CONCRETE TECHNOLOGY	20	13	0
14BJ1A0108	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
14BJ1A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0108	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14BJ1A0108	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0109	RT22011	BUILDING PLANNING & DRAWING	18	8	0
14BJ1A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	10	0
14BJ1A0109	RT22013	STRENGTH OF MATERIALS- II	19	0	0
14BJ1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
14BJ1A0109	RT22015	CONCRETE TECHNOLOGY	19	26	3
14BJ1A0109	RT22016	STRUCTURAL ANALYSIS - I	9	0	0
14BJ1A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0109	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14BJ1A0109	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	21	43	3
14BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	47	3
14BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	27	24	3
14BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	27	3
14BJ1A0110	RT22015	CONCRETE TECHNOLOGY	19	24	3
14BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	18	41	3
14BJ1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A0110	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
14BJ1A0110	RT22019	SURVEYING FIELD WORK-II	21	46	2
14BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	17	36	3
14BJ1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	30	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	27	47	3
14BJ1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	32	3
14BJ1A0112	RT22015	CONCRETE TECHNOLOGY	19	43	3
14BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	19	29	3
14BJ1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0112	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14BJ1A0112	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0113	RT22011	BUILDING PLANNING & DRAWING	19	24	3
14BJ1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	12	0
14BJ1A0113	RT22013	STRENGTH OF MATERIALS- II	27	0	0
14BJ1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	25	3
14BJ1A0113	RT22015	CONCRETE TECHNOLOGY	23	11	0
14BJ1A0113	RT22016	STRUCTURAL ANALYSIS - I	17	9	0
14BJ1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0113	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A0113	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0114	RT22011	BUILDING PLANNING & DRAWING	22	36	3
14BJ1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
14BJ1A0114	RT22013	STRENGTH OF MATERIALS- II	29	29	3
14BJ1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	35	3
14BJ1A0114	RT22015	CONCRETE TECHNOLOGY	29	37	3
14BJ1A0114	RT22016	STRUCTURAL ANALYSIS - I	23	53	3
14BJ1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0114	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
14BJ1A0114	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0115	RT22011	BUILDING PLANNING & DRAWING	26	48	3
14BJ1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	48	3
14BJ1A0115	RT22013	STRENGTH OF MATERIALS- II	30	24	3
14BJ1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	34	3
14BJ1A0115	RT22015	CONCRETE TECHNOLOGY	27	52	3
14BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	23	48	3
14BJ1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0115	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
14BJ1A0115	RT22019	SURVEYING FIELD WORK-II	24	47	2
14BJ1A0116	RT22011	BUILDING PLANNING & DRAWING	16	36	3
14BJ1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	2	0
14BJ1A0116	RT22013	STRENGTH OF MATERIALS- II	22	24	3
14BJ1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
14BJ1A0116	RT22015	CONCRETE TECHNOLOGY	21	12	0
14BJ1A0116	RT22016	STRUCTURAL ANALYSIS - I	14	31	3
14BJ1A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0116	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A0116	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0117	RT22011	BUILDING PLANNING & DRAWING	16	24	3
14BJ1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	15	0
14BJ1A0117	RT22013	STRENGTH OF MATERIALS- II	24	9	0
14BJ1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	6	0
14BJ1A0117	RT22015	CONCRETE TECHNOLOGY	24	24	3
14BJ1A0117	RT22016	STRUCTURAL ANALYSIS - I	15	33	3
14BJ1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0117	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0117	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0118	RT22011	BUILDING PLANNING & DRAWING	22	37	3
14BJ1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
14BJ1A0118	RT22013	STRENGTH OF MATERIALS- II	25	11	0
14BJ1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	44	3
14BJ1A0118	RT22015	CONCRETE TECHNOLOGY	23	39	3
14BJ1A0118	RT22016	STRUCTURAL ANALYSIS - I	19	12	0
14BJ1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0118	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
14BJ1A0118	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0119	RT22011	BUILDING PLANNING & DRAWING	18	33	3
14BJ1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	41	3
14BJ1A0119	RT22013	STRENGTH OF MATERIALS- II	29	24	3
14BJ1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	27	3
14BJ1A0119	RT22015	CONCRETE TECHNOLOGY	26	14	0
14BJ1A0119	RT22016	STRUCTURAL ANALYSIS - I	22	44	3
14BJ1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0119	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0119	RT22019	SURVEYING FIELD WORK-II	21	42	2
14BJ1A0120	RT22011	BUILDING PLANNING & DRAWING	16	38	3
14BJ1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	5	0
14BJ1A0120	RT22013	STRENGTH OF MATERIALS- II	26	34	3
14BJ1A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	28	3
14BJ1A0120	RT22015	CONCRETE TECHNOLOGY	19	8	0
14BJ1A0120	RT22016	STRUCTURAL ANALYSIS - I	15	26	3
14BJ1A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0120	RT22018	CONCRETE TECHNOLOGY LAB	21	41	2
14BJ1A0120	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0122	RT22011	BUILDING PLANNING & DRAWING	16	2	0
14BJ1A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	0	0
14BJ1A0122	RT22013	STRENGTH OF MATERIALS- II	27	6	0
14BJ1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	13	0
14BJ1A0122	RT22015	CONCRETE TECHNOLOGY	20	5	0
14BJ1A0122	RT22016	STRUCTURAL ANALYSIS - I	17	3	0
14BJ1A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0122	RT22018	CONCRETE TECHNOLOGY LAB	20	41	2
14BJ1A0122	RT22019	SURVEYING FIELD WORK-II	22	42	2
14BJ1A0123	RT22011	BUILDING PLANNING & DRAWING	17	25	3
14BJ1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	11	0
14BJ1A0123	RT22013	STRENGTH OF MATERIALS- II	24	4	0
14BJ1A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	48	3
14BJ1A0123	RT22015	CONCRETE TECHNOLOGY	19	41	3
14BJ1A0123	RT22016	STRUCTURAL ANALYSIS - I	12	2	0
14BJ1A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0123	RT22018	CONCRETE TECHNOLOGY LAB	22	42	2
14BJ1A0123	RT22019	SURVEYING FIELD WORK-II	22	43	2
14BJ1A0124	RT22011	BUILDING PLANNING & DRAWING	20	47	3
14BJ1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	43	3
14BJ1A0124	RT22013	STRENGTH OF MATERIALS- II	28	10	0
14BJ1A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	9	0
14BJ1A0124	RT22015	CONCRETE TECHNOLOGY	26	24	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0124	RT22016	STRUCTURAL ANALYSIS - I	20	26	3
14BJ1A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0124	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
14BJ1A0124	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0125	RT22011	BUILDING PLANNING & DRAWING	22	29	3
14BJ1A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	30	3
14BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	21	10	0
14BJ1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	18	0
14BJ1A0125	RT22015	CONCRETE TECHNOLOGY	20	24	3
14BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	19	31	3
14BJ1A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0125	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14BJ1A0125	RT22019	SURVEYING FIELD WORK-II	21	42	2
14BJ1A0127	RT22011	BUILDING PLANNING & DRAWING	16	34	3
14BJ1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	13	0
14BJ1A0127	RT22013	STRENGTH OF MATERIALS- II	24	34	3
14BJ1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	29	3
14BJ1A0127	RT22015	CONCRETE TECHNOLOGY	17	24	3
14BJ1A0127	RT22016	STRUCTURAL ANALYSIS - I	16	8	0
14BJ1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0127	RT22018	CONCRETE TECHNOLOGY LAB	22	43	2
14BJ1A0127	RT22019	SURVEYING FIELD WORK-II	22	42	2
14BJ1A0128	RT22011	BUILDING PLANNING & DRAWING	16	41	3
14BJ1A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	8	0
14BJ1A0128	RT22013	STRENGTH OF MATERIALS- II	27	5	0
14BJ1A0128	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	46	3
14BJ1A0128	RT22015	CONCRETE TECHNOLOGY	22	36	3
14BJ1A0128	RT22016	STRUCTURAL ANALYSIS - I	15	25	3
14BJ1A0128	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14BJ1A0128	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14BJ1A0128	RT22019	SURVEYING FIELD WORK-II	20	40	2
14BJ1A0129	RT22011	BUILDING PLANNING & DRAWING	19	45	3
14BJ1A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	28	3
14BJ1A0129	RT22013	STRENGTH OF MATERIALS- II	24	24	3
14BJ1A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	27	3
14BJ1A0129	RT22015	CONCRETE TECHNOLOGY	17	0	0
14BJ1A0129	RT22016	STRUCTURAL ANALYSIS - I	17	11	0
14BJ1A0129	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0129	RT22018	CONCRETE TECHNOLOGY LAB	21	40	2
14BJ1A0129	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0130	RT22011	BUILDING PLANNING & DRAWING	23	36	3
14BJ1A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	7	0
14BJ1A0130	RT22013	STRENGTH OF MATERIALS- II	24	33	3
14BJ1A0130	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	31	3
14BJ1A0130	RT22015	CONCRETE TECHNOLOGY	20	37	3
14BJ1A0130	RT22016	STRUCTURAL ANALYSIS - I	18	32	3
14BJ1A0130	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0130	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A0130	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0131	RT22011	BUILDING PLANNING & DRAWING	16	-1	0
14BJ1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0131	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
14BJ1A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	-1	0
14BJ1A0131	RT22015	CONCRETE TECHNOLOGY	13	-1	0
14BJ1A0131	RT22016	STRUCTURAL ANALYSIS - I	7	-1	0
14BJ1A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
14BJ1A0131	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
14BJ1A0131	RT22019	SURVEYING FIELD WORK-II	22	-1	0
14BJ1A0132	RT22011	BUILDING PLANNING & DRAWING	16	32	3
14BJ1A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
14BJ1A0132	RT22013	STRENGTH OF MATERIALS- II	24	24	3
14BJ1A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	50	3
14BJ1A0132	RT22015	CONCRETE TECHNOLOGY	18	38	3
14BJ1A0132	RT22016	STRUCTURAL ANALYSIS - I	16	27	3
14BJ1A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0132	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0132	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0133	RT22011	BUILDING PLANNING & DRAWING	16	18	0
14BJ1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
14BJ1A0133	RT22013	STRENGTH OF MATERIALS- II	24	12	0
14BJ1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	0	0
14BJ1A0133	RT22015	CONCRETE TECHNOLOGY	19	0	0
14BJ1A0133	RT22016	STRUCTURAL ANALYSIS - I	15	3	0
14BJ1A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	-1	0
14BJ1A0133	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0133	RT22019	SURVEYING FIELD WORK-II	21	-1	0
14BJ1A0134	RT22011	BUILDING PLANNING & DRAWING	16	36	3
14BJ1A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	28	3
14BJ1A0134	RT22013	STRENGTH OF MATERIALS- II	15	4	0
14BJ1A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
14BJ1A0134	RT22015	CONCRETE TECHNOLOGY	21	12	0
14BJ1A0134	RT22016	STRUCTURAL ANALYSIS - I	0	9	0
14BJ1A0134	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0134	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0134	RT22019	SURVEYING FIELD WORK-II	20	-1	0
14BJ1A0135	RT22011	BUILDING PLANNING & DRAWING	21	48	3
14BJ1A0135	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	30	3
14BJ1A0135	RT22013	STRENGTH OF MATERIALS- II	27	49	3
14BJ1A0135	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	30	3
14BJ1A0135	RT22015	CONCRETE TECHNOLOGY	25	28	3
14BJ1A0135	RT22016	STRUCTURAL ANALYSIS - I	20	36	3
14BJ1A0135	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0135	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
14BJ1A0135	RT22019	SURVEYING FIELD WORK-II	23	47	2
14BJ1A0136	RT22011	BUILDING PLANNING & DRAWING	16	37	3
14BJ1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	7	0
14BJ1A0136	RT22013	STRENGTH OF MATERIALS- II	22	8	0
14BJ1A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	39	3
14BJ1A0136	RT22015	CONCRETE TECHNOLOGY	20	27	3
14BJ1A0136	RT22016	STRUCTURAL ANALYSIS - I	13	0	0
14BJ1A0136	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0136	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0136	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0137	RT22011	BUILDING PLANNING & DRAWING	22	36	3
14BJ1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
14BJ1A0137	RT22013	STRENGTH OF MATERIALS- II	28	12	0
14BJ1A0137	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	3	0
14BJ1A0137	RT22015	CONCRETE TECHNOLOGY	25	10	0
14BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	15	11	0
14BJ1A0137	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0137	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0137	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0138	RT22011	BUILDING PLANNING & DRAWING	16	30	3
14BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	29	3
14BJ1A0138	RT22013	STRENGTH OF MATERIALS- II	24	41	3
14BJ1A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	31	3
14BJ1A0138	RT22015	CONCRETE TECHNOLOGY	22	31	3
14BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	15	33	3
14BJ1A0138	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0138	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0138	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0139	RT22011	BUILDING PLANNING & DRAWING	16	7	0
14BJ1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	6	0
14BJ1A0139	RT22013	STRENGTH OF MATERIALS- II	26	24	3
14BJ1A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	31	3
14BJ1A0139	RT22015	CONCRETE TECHNOLOGY	21	6	0
14BJ1A0139	RT22016	STRUCTURAL ANALYSIS - I	18	2	0
14BJ1A0139	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0139	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0139	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0140	RT22011	BUILDING PLANNING & DRAWING	18	24	3
14BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	6	0
14BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	22	3	0
14BJ1A0140	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	36	3
14BJ1A0140	RT22015	CONCRETE TECHNOLOGY	22	29	3
14BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	16	6	0
14BJ1A0140	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0140	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
14BJ1A0140	RT22019	SURVEYING FIELD WORK-II	22	46	2
14BJ1A0141	RT22011	BUILDING PLANNING & DRAWING	16	43	3
14BJ1A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	24	3
14BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	24	4	0
14BJ1A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	1	0
14BJ1A0141	RT22015	CONCRETE TECHNOLOGY	21	10	0
14BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	17	33	3
14BJ1A0141	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0141	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0141	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0142	RT22011	BUILDING PLANNING & DRAWING	16	40	3
14BJ1A0142	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	29	3
14BJ1A0142	RT22013	STRENGTH OF MATERIALS- II	21	51	3
14BJ1A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	31	3
14BJ1A0142	RT22015	CONCRETE TECHNOLOGY	22	34	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0142	RT22016	STRUCTURAL ANALYSIS - I	17	41	3
14BJ1A0142	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ1A0142	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14BJ1A0142	RT22019	SURVEYING FIELD WORK-II	20	45	2
14BJ1A0143	RT22011	BUILDING PLANNING & DRAWING	23	35	3
14BJ1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	42	3
14BJ1A0143	RT22013	STRENGTH OF MATERIALS- II	26	49	3
14BJ1A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	25	3
14BJ1A0143	RT22015	CONCRETE TECHNOLOGY	22	36	3
14BJ1A0143	RT22016	STRUCTURAL ANALYSIS - I	20	36	3
14BJ1A0143	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0143	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
14BJ1A0143	RT22019	SURVEYING FIELD WORK-II	21	46	2
14BJ1A0144	RT22011	BUILDING PLANNING & DRAWING	16	26	3
14BJ1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	9	0
14BJ1A0144	RT22013	STRENGTH OF MATERIALS- II	26	26	3
14BJ1A0144	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	44	3
14BJ1A0144	RT22015	CONCRETE TECHNOLOGY	19	40	3
14BJ1A0144	RT22016	STRUCTURAL ANALYSIS - I	20	10	0
14BJ1A0144	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0144	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0144	RT22019	SURVEYING FIELD WORK-II	21	42	2
14BJ1A0145	RT22011	BUILDING PLANNING & DRAWING	16	30	3
14BJ1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	6	0
14BJ1A0145	RT22013	STRENGTH OF MATERIALS- II	22	10	0
14BJ1A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	10	0
14BJ1A0145	RT22015	CONCRETE TECHNOLOGY	17	5	0
14BJ1A0145	RT22016	STRUCTURAL ANALYSIS - I	10	7	0
14BJ1A0145	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0145	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14BJ1A0145	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0146	RT22011	BUILDING PLANNING & DRAWING	17	37	3
14BJ1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	14	0
14BJ1A0146	RT22013	STRENGTH OF MATERIALS- II	20	29	3
14BJ1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	27	3
14BJ1A0146	RT22015	CONCRETE TECHNOLOGY	21	24	3
14BJ1A0146	RT22016	STRUCTURAL ANALYSIS - I	13	34	3
14BJ1A0146	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0146	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14BJ1A0146	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0147	RT22011	BUILDING PLANNING & DRAWING	25	35	3
14BJ1A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	42	3
14BJ1A0147	RT22013	STRENGTH OF MATERIALS- II	28	52	3
14BJ1A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	32	3
14BJ1A0147	RT22015	CONCRETE TECHNOLOGY	28	44	3
14BJ1A0147	RT22016	STRUCTURAL ANALYSIS - I	22	10	0
14BJ1A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0147	RT22018	CONCRETE TECHNOLOGY LAB	22	48	2
14BJ1A0147	RT22019	SURVEYING FIELD WORK-II	21	47	2
14BJ1A0148	RT22011	BUILDING PLANNING & DRAWING	16	34	3
14BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	8	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0148	RT22013	STRENGTH OF MATERIALS- II	22	4	0
14BJ1A0148	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	42	3
14BJ1A0148	RT22015	CONCRETE TECHNOLOGY	21	41	3
14BJ1A0148	RT22016	STRUCTURAL ANALYSIS - I	17	3	0
14BJ1A0148	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0148	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
14BJ1A0148	RT22019	SURVEYING FIELD WORK-II	21	46	2
14BJ1A0150	RT22011	BUILDING PLANNING & DRAWING	19	42	3
14BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	32	3
14BJ1A0150	RT22013	STRENGTH OF MATERIALS- II	28	7	0
14BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	30	6	0
14BJ1A0150	RT22015	CONCRETE TECHNOLOGY	24	12	0
14BJ1A0150	RT22016	STRUCTURAL ANALYSIS - I	21	44	3
14BJ1A0150	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ1A0150	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
14BJ1A0150	RT22019	SURVEYING FIELD WORK-II	20	45	2
14BJ1A0152	RT22011	BUILDING PLANNING & DRAWING	26	48	3
14BJ1A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	50	3
14BJ1A0152	RT22013	STRENGTH OF MATERIALS- II	26	43	3
14BJ1A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	34	3
14BJ1A0152	RT22015	CONCRETE TECHNOLOGY	26	36	3
14BJ1A0152	RT22016	STRUCTURAL ANALYSIS - I	24	52	3
14BJ1A0152	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0152	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ1A0152	RT22019	SURVEYING FIELD WORK-II	23	47	2
14BJ1A0153	RT22011	BUILDING PLANNING & DRAWING	19	12	0
14BJ1A0153	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	10	0
14BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	22	12	0
14BJ1A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	27	3
14BJ1A0153	RT22015	CONCRETE TECHNOLOGY	23	25	3
14BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	13	7	0
14BJ1A0153	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14BJ1A0153	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0153	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0154	RT22011	BUILDING PLANNING & DRAWING	21	35	3
14BJ1A0154	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	24	3
14BJ1A0154	RT22013	STRENGTH OF MATERIALS- II	27	9	0
14BJ1A0154	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	38	3
14BJ1A0154	RT22015	CONCRETE TECHNOLOGY	25	36	3
14BJ1A0154	RT22016	STRUCTURAL ANALYSIS - I	24	43	3
14BJ1A0154	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0154	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
14BJ1A0154	RT22019	SURVEYING FIELD WORK-II	22	46	2
14BJ1A0155	RT22011	BUILDING PLANNING & DRAWING	24	36	3
14BJ1A0155	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	14	0
14BJ1A0155	RT22013	STRENGTH OF MATERIALS- II	27	9	0
14BJ1A0155	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	17	0
14BJ1A0155	RT22015	CONCRETE TECHNOLOGY	23	3	0
14BJ1A0155	RT22016	STRUCTURAL ANALYSIS - I	21	24	3
14BJ1A0155	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0155	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0155	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0156	RT22011	BUILDING PLANNING & DRAWING	17	41	3
14BJ1A0156	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
14BJ1A0156	RT22013	STRENGTH OF MATERIALS- II	26	-1	0
14BJ1A0156	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	31	3
14BJ1A0156	RT22015	CONCRETE TECHNOLOGY	28	6	0
14BJ1A0156	RT22016	STRUCTURAL ANALYSIS - I	18	41	3
14BJ1A0156	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14BJ1A0156	RT22018	CONCRETE TECHNOLOGY LAB	20	40	2
14BJ1A0156	RT22019	SURVEYING FIELD WORK-II	20	41	2
14BJ1A0157	RT22011	BUILDING PLANNING & DRAWING	29	35	3
14BJ1A0157	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	7	0
14BJ1A0157	RT22013	STRENGTH OF MATERIALS- II	28	30	3
14BJ1A0157	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	5	0
14BJ1A0157	RT22015	CONCRETE TECHNOLOGY	24	33	3
14BJ1A0157	RT22016	STRUCTURAL ANALYSIS - I	22	30	3
14BJ1A0157	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0157	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
14BJ1A0157	RT22019	SURVEYING FIELD WORK-II	21	45	2
14BJ1A0158	RT22011	BUILDING PLANNING & DRAWING	16	26	3
14BJ1A0158	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	24	3
14BJ1A0158	RT22013	STRENGTH OF MATERIALS- II	26	4	0
14BJ1A0158	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	51	3
14BJ1A0158	RT22015	CONCRETE TECHNOLOGY	15	35	3
14BJ1A0158	RT22016	STRUCTURAL ANALYSIS - I	15	11	0
14BJ1A0158	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14BJ1A0158	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0158	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0159	RT22011	BUILDING PLANNING & DRAWING	19	42	3
14BJ1A0159	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	8	0
14BJ1A0159	RT22013	STRENGTH OF MATERIALS- II	25	6	0
14BJ1A0159	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	13	0
14BJ1A0159	RT22015	CONCRETE TECHNOLOGY	23	7	0
14BJ1A0159	RT22016	STRUCTURAL ANALYSIS - I	19	41	3
14BJ1A0159	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0159	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
14BJ1A0159	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0160	RT22011	BUILDING PLANNING & DRAWING	27	42	3
14BJ1A0160	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	36	3
14BJ1A0160	RT22013	STRENGTH OF MATERIALS- II	27	47	3
14BJ1A0160	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	40	3
14BJ1A0160	RT22015	CONCRETE TECHNOLOGY	24	34	3
14BJ1A0160	RT22016	STRUCTURAL ANALYSIS - I	23	31	3
14BJ1A0160	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0160	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
14BJ1A0160	RT22019	SURVEYING FIELD WORK-II	22	45	2
14BJ1A0161	RT22011	BUILDING PLANNING & DRAWING	28	45	3
14BJ1A0161	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	24	3
14BJ1A0161	RT22013	STRENGTH OF MATERIALS- II	28	12	0
14BJ1A0161	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	27	3
14BJ1A0161	RT22015	CONCRETE TECHNOLOGY	25	24	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0161	RT22016	STRUCTURAL ANALYSIS - I	22	12	0
14BJ1A0161	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0161	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14BJ1A0161	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0162	RT22011	BUILDING PLANNING & DRAWING	30	63	3
14BJ1A0162	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	50	3
14BJ1A0162	RT22013	STRENGTH OF MATERIALS- II	30	54	3
14BJ1A0162	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	53	3
14BJ1A0162	RT22015	CONCRETE TECHNOLOGY	29	43	3
14BJ1A0162	RT22016	STRUCTURAL ANALYSIS - I	28	45	3
14BJ1A0162	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14BJ1A0162	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ1A0162	RT22019	SURVEYING FIELD WORK-II	24	48	2
14BJ1A0163	RT22011	BUILDING PLANNING & DRAWING	29	41	3
14BJ1A0163	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	48	3
14BJ1A0163	RT22013	STRENGTH OF MATERIALS- II	29	24	3
14BJ1A0163	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	37	3
14BJ1A0163	RT22015	CONCRETE TECHNOLOGY	27	38	3
14BJ1A0163	RT22016	STRUCTURAL ANALYSIS - I	23	42	3
14BJ1A0163	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0163	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
14BJ1A0163	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0164	RT22011	BUILDING PLANNING & DRAWING	30	50	3
14BJ1A0164	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	41	3
14BJ1A0164	RT22013	STRENGTH OF MATERIALS- II	29	60	3
14BJ1A0164	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	28	3
14BJ1A0164	RT22015	CONCRETE TECHNOLOGY	27	61	3
14BJ1A0164	RT22016	STRUCTURAL ANALYSIS - I	27	57	3
14BJ1A0164	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14BJ1A0164	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ1A0164	RT22019	SURVEYING FIELD WORK-II	24	47	2
14BJ1A0165	RT22011	BUILDING PLANNING & DRAWING	30	24	3
14BJ1A0165	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	36	3
14BJ1A0165	RT22013	STRENGTH OF MATERIALS- II	30	57	3
14BJ1A0165	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	33	3
14BJ1A0165	RT22015	CONCRETE TECHNOLOGY	29	40	3
14BJ1A0165	RT22016	STRUCTURAL ANALYSIS - I	26	39	3
14BJ1A0165	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0165	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
14BJ1A0165	RT22019	SURVEYING FIELD WORK-II	23	44	2
14BJ1A0166	RT22011	BUILDING PLANNING & DRAWING	15	2	0
14BJ1A0166	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	5	0
14BJ1A0166	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
14BJ1A0166	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	5	0
14BJ1A0166	RT22015	CONCRETE TECHNOLOGY	21	28	3
14BJ1A0166	RT22016	STRUCTURAL ANALYSIS - I	14	1	0
14BJ1A0166	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14BJ1A0166	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14BJ1A0166	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0167	RT22011	BUILDING PLANNING & DRAWING	15	4	0
14BJ1A0167	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0167	RT22013	STRENGTH OF MATERIALS- II	15	2	0
14BJ1A0167	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	7	0	0
14BJ1A0167	RT22015	CONCRETE TECHNOLOGY	21	0	0
14BJ1A0167	RT22016	STRUCTURAL ANALYSIS - I	8	4	0
14BJ1A0167	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	42	2
14BJ1A0167	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
14BJ1A0167	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0168	RT22011	BUILDING PLANNING & DRAWING	28	43	3
14BJ1A0168	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	31	3
14BJ1A0168	RT22013	STRENGTH OF MATERIALS- II	28	37	3
14BJ1A0168	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	31	3
14BJ1A0168	RT22015	CONCRETE TECHNOLOGY	27	43	3
14BJ1A0168	RT22016	STRUCTURAL ANALYSIS - I	14	45	3
14BJ1A0168	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0168	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
14BJ1A0168	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0169	RT22011	BUILDING PLANNING & DRAWING	28	35	3
14BJ1A0169	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	28	3
14BJ1A0169	RT22013	STRENGTH OF MATERIALS- II	29	57	3
14BJ1A0169	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	14	0
14BJ1A0169	RT22015	CONCRETE TECHNOLOGY	20	37	3
14BJ1A0169	RT22016	STRUCTURAL ANALYSIS - I	22	9	0
14BJ1A0169	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0169	RT22018	CONCRETE TECHNOLOGY LAB	20	46	2
14BJ1A0169	RT22019	SURVEYING FIELD WORK-II	20	46	2
14BJ1A0170	RT22011	BUILDING PLANNING & DRAWING	17	10	0
14BJ1A0170	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	6	0
14BJ1A0170	RT22013	STRENGTH OF MATERIALS- II	28	2	0
14BJ1A0170	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	33	3
14BJ1A0170	RT22015	CONCRETE TECHNOLOGY	16	32	3
14BJ1A0170	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
14BJ1A0170	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0170	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0170	RT22019	SURVEYING FIELD WORK-II	20	42	2
14BJ1A0171	RT22011	BUILDING PLANNING & DRAWING	22	30	3
14BJ1A0171	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
14BJ1A0171	RT22013	STRENGTH OF MATERIALS- II	23	2	0
14BJ1A0171	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	5	0
14BJ1A0171	RT22015	CONCRETE TECHNOLOGY	22	25	3
14BJ1A0171	RT22016	STRUCTURAL ANALYSIS - I	19	4	0
14BJ1A0171	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0171	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14BJ1A0171	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0172	RT22011	BUILDING PLANNING & DRAWING	21	46	3
14BJ1A0172	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	10	0
14BJ1A0172	RT22013	STRENGTH OF MATERIALS- II	28	36	3
14BJ1A0172	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	25	3
14BJ1A0172	RT22015	CONCRETE TECHNOLOGY	23	31	3
14BJ1A0172	RT22016	STRUCTURAL ANALYSIS - I	16	29	3
14BJ1A0172	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0172	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0172	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0173	RT22011	BUILDING PLANNING & DRAWING	17	11	0
14BJ1A0173	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	0	0
14BJ1A0173	RT22013	STRENGTH OF MATERIALS- II	15	10	0
14BJ1A0173	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	26	3
14BJ1A0173	RT22015	CONCRETE TECHNOLOGY	19	7	0
14BJ1A0173	RT22016	STRUCTURAL ANALYSIS - I	15	0	0
14BJ1A0173	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0173	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
14BJ1A0173	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0174	RT22011	BUILDING PLANNING & DRAWING	24	12	0
14BJ1A0174	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	7	0
14BJ1A0174	RT22013	STRENGTH OF MATERIALS- II	27	0	0
14BJ1A0174	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	3
14BJ1A0174	RT22015	CONCRETE TECHNOLOGY	26	39	3
14BJ1A0174	RT22016	STRUCTURAL ANALYSIS - I	13	0	0
14BJ1A0174	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0174	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0174	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0175	RT22011	BUILDING PLANNING & DRAWING	23	46	3
14BJ1A0175	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	29	3
14BJ1A0175	RT22013	STRENGTH OF MATERIALS- II	26	4	0
14BJ1A0175	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	11	0
14BJ1A0175	RT22015	CONCRETE TECHNOLOGY	20	5	0
14BJ1A0175	RT22016	STRUCTURAL ANALYSIS - I	16	9	0
14BJ1A0175	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0175	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
14BJ1A0175	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0176	RT22011	BUILDING PLANNING & DRAWING	29	35	3
14BJ1A0176	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	12	0
14BJ1A0176	RT22013	STRENGTH OF MATERIALS- II	27	32	3
14BJ1A0176	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	26	3
14BJ1A0176	RT22015	CONCRETE TECHNOLOGY	30	33	3
14BJ1A0176	RT22016	STRUCTURAL ANALYSIS - I	20	37	3
14BJ1A0176	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0176	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
14BJ1A0176	RT22019	SURVEYING FIELD WORK-II	23	45	2
14BJ1A0177	RT22011	BUILDING PLANNING & DRAWING	22	15	0
14BJ1A0177	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	0	0
14BJ1A0177	RT22013	STRENGTH OF MATERIALS- II	28	12	0
14BJ1A0177	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	9	0
14BJ1A0177	RT22015	CONCRETE TECHNOLOGY	23	12	0
14BJ1A0177	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
14BJ1A0177	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0177	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14BJ1A0177	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0179	RT22011	BUILDING PLANNING & DRAWING	30	51	3
14BJ1A0179	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	30	3
14BJ1A0179	RT22013	STRENGTH OF MATERIALS- II	30	24	3
14BJ1A0179	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	42	3
14BJ1A0179	RT22015	CONCRETE TECHNOLOGY	28	43	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0179	RT22016	STRUCTURAL ANALYSIS - I	19	42	3
14BJ1A0179	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0179	RT22018	CONCRETE TECHNOLOGY LAB	21	48	2
14BJ1A0179	RT22019	SURVEYING FIELD WORK-II	23	48	2
14BJ1A0180	RT22011	BUILDING PLANNING & DRAWING	19	41	3
14BJ1A0180	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
14BJ1A0180	RT22013	STRENGTH OF MATERIALS- II	27	0	0
14BJ1A0180	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	29	3
14BJ1A0180	RT22015	CONCRETE TECHNOLOGY	20	7	0
14BJ1A0180	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
14BJ1A0180	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0180	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0180	RT22019	SURVEYING FIELD WORK-II	21	43	2
14BJ1A0181	RT22011	BUILDING PLANNING & DRAWING	17	34	3
14BJ1A0181	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	1	0
14BJ1A0181	RT22013	STRENGTH OF MATERIALS- II	22	14	0
14BJ1A0181	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	4	0
14BJ1A0181	RT22015	CONCRETE TECHNOLOGY	19	2	0
14BJ1A0181	RT22016	STRUCTURAL ANALYSIS - I	7	2	0
14BJ1A0181	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14BJ1A0181	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0181	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0182	RT22011	BUILDING PLANNING & DRAWING	27	35	3
14BJ1A0182	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	3	0
14BJ1A0182	RT22013	STRENGTH OF MATERIALS- II	29	44	3
14BJ1A0182	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	5	0
14BJ1A0182	RT22015	CONCRETE TECHNOLOGY	30	47	3
14BJ1A0182	RT22016	STRUCTURAL ANALYSIS - I	20	24	3
14BJ1A0182	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
14BJ1A0182	RT22018	CONCRETE TECHNOLOGY LAB	21	47	2
14BJ1A0182	RT22019	SURVEYING FIELD WORK-II	22	46	2
14BJ1A0183	RT22011	BUILDING PLANNING & DRAWING	24	24	3
14BJ1A0183	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	8	0
14BJ1A0183	RT22013	STRENGTH OF MATERIALS- II	28	4	0
14BJ1A0183	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	14	0
14BJ1A0183	RT22015	CONCRETE TECHNOLOGY	19	26	3
14BJ1A0183	RT22016	STRUCTURAL ANALYSIS - I	14	0	0
14BJ1A0183	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0183	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0183	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0184	RT22011	BUILDING PLANNING & DRAWING	29	44	3
14BJ1A0184	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	29	3
14BJ1A0184	RT22013	STRENGTH OF MATERIALS- II	29	9	0
14BJ1A0184	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	28	3
14BJ1A0184	RT22015	CONCRETE TECHNOLOGY	18	6	0
14BJ1A0184	RT22016	STRUCTURAL ANALYSIS - I	22	5	0
14BJ1A0184	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0184	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0184	RT22019	SURVEYING FIELD WORK-II	21	45	2
14BJ1A0185	RT22011	BUILDING PLANNING & DRAWING	27	36	3
14BJ1A0185	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	31	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0185	RT22013	STRENGTH OF MATERIALS- II	27	39	3
14BJ1A0185	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	30	3
14BJ1A0185	RT22015	CONCRETE TECHNOLOGY	25	34	3
14BJ1A0185	RT22016	STRUCTURAL ANALYSIS - I	18	33	3
14BJ1A0185	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0185	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0185	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0186	RT22011	BUILDING PLANNING & DRAWING	29	53	3
14BJ1A0186	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	43	3
14BJ1A0186	RT22013	STRENGTH OF MATERIALS- II	27	61	3
14BJ1A0186	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	29	3
14BJ1A0186	RT22015	CONCRETE TECHNOLOGY	29	36	3
14BJ1A0186	RT22016	STRUCTURAL ANALYSIS - I	23	44	3
14BJ1A0186	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
14BJ1A0186	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
14BJ1A0186	RT22019	SURVEYING FIELD WORK-II	23	46	2
14BJ1A0187	RT22011	BUILDING PLANNING & DRAWING	25	14	0
14BJ1A0187	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	24	3
14BJ1A0187	RT22013	STRENGTH OF MATERIALS- II	28	2	0
14BJ1A0187	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	35	3
14BJ1A0187	RT22015	CONCRETE TECHNOLOGY	23	38	3
14BJ1A0187	RT22016	STRUCTURAL ANALYSIS - I	22	4	0
14BJ1A0187	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0187	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0187	RT22019	SURVEYING FIELD WORK-II	21	44	2
14BJ1A0188	RT22011	BUILDING PLANNING & DRAWING	28	41	3
14BJ1A0188	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	12	0
14BJ1A0188	RT22013	STRENGTH OF MATERIALS- II	25	10	0
14BJ1A0188	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	29	3
14BJ1A0188	RT22015	CONCRETE TECHNOLOGY	26	14	0
14BJ1A0188	RT22016	STRUCTURAL ANALYSIS - I	19	26	3
14BJ1A0188	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A0188	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
14BJ1A0188	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0189	RT22011	BUILDING PLANNING & DRAWING	28	33	3
14BJ1A0189	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
14BJ1A0189	RT22013	STRENGTH OF MATERIALS- II	27	30	3
14BJ1A0189	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	29	3
14BJ1A0189	RT22015	CONCRETE TECHNOLOGY	27	30	3
14BJ1A0189	RT22016	STRUCTURAL ANALYSIS - I	23	30	3
14BJ1A0189	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0189	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
14BJ1A0189	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0190	RT22011	BUILDING PLANNING & DRAWING	18	33	3
14BJ1A0190	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	29	3
14BJ1A0190	RT22013	STRENGTH OF MATERIALS- II	27	32	3
14BJ1A0190	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	10	0
14BJ1A0190	RT22015	CONCRETE TECHNOLOGY	24	24	3
14BJ1A0190	RT22016	STRUCTURAL ANALYSIS - I	21	25	3
14BJ1A0190	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ1A0190	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0190	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0191	RT22011	BUILDING PLANNING & DRAWING	17	-1	0
14BJ1A0191	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	-1	0
14BJ1A0191	RT22013	STRENGTH OF MATERIALS- II	26	1	0
14BJ1A0191	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	9	0
14BJ1A0191	RT22015	CONCRETE TECHNOLOGY	16	32	3
14BJ1A0191	RT22016	STRUCTURAL ANALYSIS - I	6	-1	0
14BJ1A0191	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
14BJ1A0191	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
14BJ1A0191	RT22019	SURVEYING FIELD WORK-II	20	-1	0
14BJ1A0192	RT22011	BUILDING PLANNING & DRAWING	28	50	3
14BJ1A0192	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	58	3
14BJ1A0192	RT22013	STRENGTH OF MATERIALS- II	29	26	3
14BJ1A0192	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	37	3
14BJ1A0192	RT22015	CONCRETE TECHNOLOGY	29	46	3
14BJ1A0192	RT22016	STRUCTURAL ANALYSIS - I	29	59	3
14BJ1A0192	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14BJ1A0192	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
14BJ1A0192	RT22019	SURVEYING FIELD WORK-II	24	47	2
14BJ1A0193	RT22011	BUILDING PLANNING & DRAWING	21	24	3
14BJ1A0193	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
14BJ1A0193	RT22013	STRENGTH OF MATERIALS- II	20	2	0
14BJ1A0193	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
14BJ1A0193	RT22015	CONCRETE TECHNOLOGY	20	2	0
14BJ1A0193	RT22016	STRUCTURAL ANALYSIS - I	11	5	0
14BJ1A0193	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	0	-1	0
14BJ1A0193	RT22018	CONCRETE TECHNOLOGY LAB	0	-1	0
14BJ1A0193	RT22019	SURVEYING FIELD WORK-II	0	-1	0
14BJ1A0194	RT22011	BUILDING PLANNING & DRAWING	15	-1	0
14BJ1A0194	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	13	-1	0
14BJ1A0194	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
14BJ1A0194	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	-1	0
14BJ1A0194	RT22015	CONCRETE TECHNOLOGY	15	-1	0
14BJ1A0194	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
14BJ1A0194	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
14BJ1A0194	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
14BJ1A0194	RT22019	SURVEYING FIELD WORK-II	20	-1	0
14BJ1A0195	RT22011	BUILDING PLANNING & DRAWING	18	34	3
14BJ1A0195	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	8	0
14BJ1A0195	RT22013	STRENGTH OF MATERIALS- II	26	0	0
14BJ1A0195	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	41	3
14BJ1A0195	RT22015	CONCRETE TECHNOLOGY	16	37	3
14BJ1A0195	RT22016	STRUCTURAL ANALYSIS - I	15	1	0
14BJ1A0195	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0195	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
14BJ1A0195	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0196	RT22011	BUILDING PLANNING & DRAWING	15	17	0
14BJ1A0196	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	5	0	0
14BJ1A0196	RT22013	STRENGTH OF MATERIALS- II	15	1	0
14BJ1A0196	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	8	3	0
14BJ1A0196	RT22015	CONCRETE TECHNOLOGY	14	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0196	RT22016	STRUCTURAL ANALYSIS - I	0	0	0
14BJ1A0196	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14BJ1A0196	RT22018	CONCRETE TECHNOLOGY LAB	18	42	2
14BJ1A0196	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A0197	RT22011	BUILDING PLANNING & DRAWING	22	46	3
14BJ1A0197	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	3	0
14BJ1A0197	RT22013	STRENGTH OF MATERIALS- II	26	38	3
14BJ1A0197	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	33	3
14BJ1A0197	RT22015	CONCRETE TECHNOLOGY	22	27	3
14BJ1A0197	RT22016	STRUCTURAL ANALYSIS - I	21	27	3
14BJ1A0197	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A0197	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A0197	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0198	RT22011	BUILDING PLANNING & DRAWING	19	34	3
14BJ1A0198	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	32	3
14BJ1A0198	RT22013	STRENGTH OF MATERIALS- II	19	38	3
14BJ1A0198	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	7	0
14BJ1A0198	RT22015	CONCRETE TECHNOLOGY	22	24	3
14BJ1A0198	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
14BJ1A0198	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
14BJ1A0198	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14BJ1A0198	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A0199	RT22011	BUILDING PLANNING & DRAWING	17	24	3
14BJ1A0199	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	4	0
14BJ1A0199	RT22013	STRENGTH OF MATERIALS- II	21	0	0
14BJ1A0199	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	29	3
14BJ1A0199	RT22015	CONCRETE TECHNOLOGY	23	5	0
14BJ1A0199	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
14BJ1A0199	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A0199	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
14BJ1A0199	RT22019	SURVEYING FIELD WORK-II	20	43	2
14BJ1A01A0	RT22011	BUILDING PLANNING & DRAWING	23	45	3
14BJ1A01A0	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	34	3
14BJ1A01A0	RT22013	STRENGTH OF MATERIALS- II	25	24	3
14BJ1A01A0	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	30	3
14BJ1A01A0	RT22015	CONCRETE TECHNOLOGY	29	54	3
14BJ1A01A0	RT22016	STRUCTURAL ANALYSIS - I	19	42	3
14BJ1A01A0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A01A0	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
14BJ1A01A0	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A01A1	RT22011	BUILDING PLANNING & DRAWING	16	37	3
14BJ1A01A1	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
14BJ1A01A1	RT22013	STRENGTH OF MATERIALS- II	24	36	3
14BJ1A01A1	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	29	3
14BJ1A01A1	RT22015	CONCRETE TECHNOLOGY	21	27	3
14BJ1A01A1	RT22016	STRUCTURAL ANALYSIS - I	17	1	0
14BJ1A01A1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A01A1	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A01A1	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A01A2	RT22011	BUILDING PLANNING & DRAWING	28	50	3
14BJ1A01A2	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	35	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A01A2	RT22013	STRENGTH OF MATERIALS- II	29	34	3
14BJ1A01A2	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	27	3
14BJ1A01A2	RT22015	CONCRETE TECHNOLOGY	27	36	3
14BJ1A01A2	RT22016	STRUCTURAL ANALYSIS - I	21	10	0
14BJ1A01A2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A01A2	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
14BJ1A01A2	RT22019	SURVEYING FIELD WORK-II	20	47	2
14BJ1A01A5	RT22011	BUILDING PLANNING & DRAWING	24	24	3
14BJ1A01A5	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
14BJ1A01A5	RT22013	STRENGTH OF MATERIALS- II	24	4	0
14BJ1A01A5	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	45	3
14BJ1A01A5	RT22015	CONCRETE TECHNOLOGY	20	34	3
14BJ1A01A5	RT22016	STRUCTURAL ANALYSIS - I	19	1	0
14BJ1A01A5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A01A5	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
14BJ1A01A5	RT22019	SURVEYING FIELD WORK-II	22	45	2
14BJ1A01A6	RT22011	BUILDING PLANNING & DRAWING	18	31	3
14BJ1A01A6	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	10	0
14BJ1A01A6	RT22013	STRENGTH OF MATERIALS- II	16	7	0
14BJ1A01A6	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	9	0
14BJ1A01A6	RT22015	CONCRETE TECHNOLOGY	18	0	0
14BJ1A01A6	RT22016	STRUCTURAL ANALYSIS - I	13	11	0
14BJ1A01A6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A01A6	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
14BJ1A01A6	RT22019	SURVEYING FIELD WORK-II	22	44	2
14BJ1A01A7	RT22011	BUILDING PLANNING & DRAWING	17	34	3
14BJ1A01A7	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	24	3
14BJ1A01A7	RT22013	STRENGTH OF MATERIALS- II	24	42	3
14BJ1A01A7	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	31	3
14BJ1A01A7	RT22015	CONCRETE TECHNOLOGY	16	37	3
14BJ1A01A7	RT22016	STRUCTURAL ANALYSIS - I	15	25	3
14BJ1A01A7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
14BJ1A01A7	RT22018	CONCRETE TECHNOLOGY LAB	21	44	2
14BJ1A01A7	RT22019	SURVEYING FIELD WORK-II	20	44	2
14BJ1A01A8	RT22011	BUILDING PLANNING & DRAWING	16	5	0
14BJ1A01A8	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	1	0
14BJ1A01A8	RT22013	STRENGTH OF MATERIALS- II	25	14	0
14BJ1A01A8	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	27	3
14BJ1A01A8	RT22015	CONCRETE TECHNOLOGY	16	7	0
14BJ1A01A8	RT22016	STRUCTURAL ANALYSIS - I	15	1	0
14BJ1A01A8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14BJ1A01A8	RT22018	CONCRETE TECHNOLOGY LAB	18	42	2
14BJ1A01A8	RT22019	SURVEYING FIELD WORK-II	18	43	2
14BJ1A01A9	RT22011	BUILDING PLANNING & DRAWING	21	53	3
14BJ1A01A9	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
14BJ1A01A9	RT22013	STRENGTH OF MATERIALS- II	22	8	0
14BJ1A01A9	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	50	3
14BJ1A01A9	RT22015	CONCRETE TECHNOLOGY	24	40	3
14BJ1A01A9	RT22016	STRUCTURAL ANALYSIS - I	18	24	3
14BJ1A01A9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
14BJ1A01A9	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A01A9	RT22019	SURVEYING FIELD WORK-II	21	45	2
14BJ1A01B1	RT22011	BUILDING PLANNING & DRAWING	28	45	3
14BJ1A01B1	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	61	3
14BJ1A01B1	RT22013	STRENGTH OF MATERIALS- II	28	11	0
14BJ1A01B1	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	35	3
14BJ1A01B1	RT22015	CONCRETE TECHNOLOGY	25	32	3
14BJ1A01B1	RT22016	STRUCTURAL ANALYSIS - I	19	38	3
14BJ1A01B1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A01B1	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
14BJ1A01B1	RT22019	SURVEYING FIELD WORK-II	20	47	2
14BJ1A0201	RT22021	ENVIRONMENTAL STUDIES	24	54	3
14BJ1A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	44	3
14BJ1A0201	RT22023	PULSE & DIGITAL CIRCUITS	28	35	3
14BJ1A0201	RT22024	POWER SYSTEMS-I	29	33	3
14BJ1A0201	RT22025	ELECTRICAL MACHINES-II	26	40	3
14BJ1A0201	RT22026	CONTROL SYSTEMS	29	48	3
14BJ1A0201	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
14BJ1A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2
14BJ1A0202	RT22021	ENVIRONMENTAL STUDIES	22	51	3
14BJ1A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	49	3
14BJ1A0202	RT22023	PULSE & DIGITAL CIRCUITS	24	28	3
14BJ1A0202	RT22024	POWER SYSTEMS-I	26	27	3
14BJ1A0202	RT22025	ELECTRICAL MACHINES-II	24	24	3
14BJ1A0202	RT22026	CONTROL SYSTEMS	25	33	3
14BJ1A0202	RT22027	ELECTRICAL MACHINES -I LAB	24	46	2
14BJ1A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	45	2
14BJ1A0203	RT22021	ENVIRONMENTAL STUDIES	21	43	3
14BJ1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	10	0
14BJ1A0203	RT22023	PULSE & DIGITAL CIRCUITS	26	34	3
14BJ1A0203	RT22024	POWER SYSTEMS-I	26	31	3
14BJ1A0203	RT22025	ELECTRICAL MACHINES-II	29	33	3
14BJ1A0203	RT22026	CONTROL SYSTEMS	27	24	3
14BJ1A0203	RT22027	ELECTRICAL MACHINES -I LAB	24	46	2
14BJ1A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14BJ1A0204	RT22021	ENVIRONMENTAL STUDIES	23	60	3
14BJ1A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	35	3
14BJ1A0204	RT22023	PULSE & DIGITAL CIRCUITS	27	24	3
14BJ1A0204	RT22024	POWER SYSTEMS-I	29	40	3
14BJ1A0204	RT22025	ELECTRICAL MACHINES-II	29	10	0
14BJ1A0204	RT22026	CONTROL SYSTEMS	30	24	3
14BJ1A0204	RT22027	ELECTRICAL MACHINES -I LAB	25	47	2
14BJ1A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	43	2
14BJ1A0205	RT22021	ENVIRONMENTAL STUDIES	24	47	3
14BJ1A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	26	3
14BJ1A0205	RT22023	PULSE & DIGITAL CIRCUITS	25	29	3
14BJ1A0205	RT22024	POWER SYSTEMS-I	26	11	0
14BJ1A0205	RT22025	ELECTRICAL MACHINES-II	24	28	3
14BJ1A0205	RT22026	CONTROL SYSTEMS	27	39	3
14BJ1A0205	RT22027	ELECTRICAL MACHINES -I LAB	24	45	2
14BJ1A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	43	2
14BJ1A0206	RT22021	ENVIRONMENTAL STUDIES	25	51	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	51	3
14BJ1A0206	RT22023	PULSE & DIGITAL CIRCUITS	24	38	3
14BJ1A0206	RT22024	POWER SYSTEMS-I	29	44	3
14BJ1A0206	RT22025	ELECTRICAL MACHINES-II	30	30	3
14BJ1A0206	RT22026	CONTROL SYSTEMS	30	40	3
14BJ1A0206	RT22027	ELECTRICAL MACHINES -I LAB	25	49	2
14BJ1A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	46	2
14BJ1A0207	RT22021	ENVIRONMENTAL STUDIES	25	51	3
14BJ1A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	28	3
14BJ1A0207	RT22023	PULSE & DIGITAL CIRCUITS	30	32	3
14BJ1A0207	RT22024	POWER SYSTEMS-I	30	31	3
14BJ1A0207	RT22025	ELECTRICAL MACHINES-II	25	37	3
14BJ1A0207	RT22026	CONTROL SYSTEMS	28	11	0
14BJ1A0207	RT22027	ELECTRICAL MACHINES -I LAB	25	49	2
14BJ1A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
14BJ1A0208	RT22021	ENVIRONMENTAL STUDIES	19	51	3
14BJ1A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
14BJ1A0208	RT22023	PULSE & DIGITAL CIRCUITS	22	24	3
14BJ1A0208	RT22024	POWER SYSTEMS-I	22	30	3
14BJ1A0208	RT22025	ELECTRICAL MACHINES-II	19	7	0
14BJ1A0208	RT22026	CONTROL SYSTEMS	24	24	3
14BJ1A0208	RT22027	ELECTRICAL MACHINES -I LAB	23	43	2
14BJ1A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	46	2
14BJ1A0209	RT22021	ENVIRONMENTAL STUDIES	20	45	3
14BJ1A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	14	0
14BJ1A0209	RT22023	PULSE & DIGITAL CIRCUITS	23	13	0
14BJ1A0209	RT22024	POWER SYSTEMS-I	22	6	0
14BJ1A0209	RT22025	ELECTRICAL MACHINES-II	28	24	3
14BJ1A0209	RT22026	CONTROL SYSTEMS	27	24	3
14BJ1A0209	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
14BJ1A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
14BJ1A0210	RT22021	ENVIRONMENTAL STUDIES	18	26	3
14BJ1A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0
14BJ1A0210	RT22023	PULSE & DIGITAL CIRCUITS	25	10	0
14BJ1A0210	RT22024	POWER SYSTEMS-I	22	24	3
14BJ1A0210	RT22025	ELECTRICAL MACHINES-II	20	0	0
14BJ1A0210	RT22026	CONTROL SYSTEMS	20	6	0
14BJ1A0210	RT22027	ELECTRICAL MACHINES -I LAB	23	45	2
14BJ1A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	43	2
14BJ1A0211	RT22021	ENVIRONMENTAL STUDIES	15	35	3
14BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
14BJ1A0211	RT22023	PULSE & DIGITAL CIRCUITS	18	3	0
14BJ1A0211	RT22024	POWER SYSTEMS-I	23	28	3
14BJ1A0211	RT22025	ELECTRICAL MACHINES-II	7	3	0
14BJ1A0211	RT22026	CONTROL SYSTEMS	16	3	0
14BJ1A0211	RT22027	ELECTRICAL MACHINES -I LAB	18	30	2
14BJ1A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	42	2
14BJ1A0212	RT22021	ENVIRONMENTAL STUDIES	13	39	3
14BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	7	0
14BJ1A0212	RT22023	PULSE & DIGITAL CIRCUITS	21	0	0
14BJ1A0212	RT22024	POWER SYSTEMS-I	16	17	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0212	RT22025	ELECTRICAL MACHINES-II	5	0	0
14BJ1A0212	RT22026	CONTROL SYSTEMS	11	0	0
14BJ1A0212	RT22027	ELECTRICAL MACHINES -I LAB	17	28	2
14BJ1A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	40	2
14BJ1A0213	RT22021	ENVIRONMENTAL STUDIES	26	45	3
14BJ1A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	37	3
14BJ1A0213	RT22023	PULSE & DIGITAL CIRCUITS	26	33	3
14BJ1A0213	RT22024	POWER SYSTEMS-I	28	27	3
14BJ1A0213	RT22025	ELECTRICAL MACHINES-II	29	2	0
14BJ1A0213	RT22026	CONTROL SYSTEMS	30	58	3
14BJ1A0213	RT22027	ELECTRICAL MACHINES -I LAB	25	47	2
14BJ1A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	43	2
14BJ1A0215	RT22021	ENVIRONMENTAL STUDIES	18	47	3
14BJ1A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	51	3
14BJ1A0215	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
14BJ1A0215	RT22024	POWER SYSTEMS-I	20	24	3
14BJ1A0215	RT22025	ELECTRICAL MACHINES-II	21	8	0
14BJ1A0215	RT22026	CONTROL SYSTEMS	23	29	3
14BJ1A0215	RT22027	ELECTRICAL MACHINES -I LAB	25	46	2
14BJ1A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	46	2
14BJ1A0217	RT22021	ENVIRONMENTAL STUDIES	26	36	3
14BJ1A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	34	3
14BJ1A0217	RT22023	PULSE & DIGITAL CIRCUITS	28	34	3
14BJ1A0217	RT22024	POWER SYSTEMS-I	29	25	3
14BJ1A0217	RT22025	ELECTRICAL MACHINES-II	27	24	3
14BJ1A0217	RT22026	CONTROL SYSTEMS	30	25	3
14BJ1A0217	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
14BJ1A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	43	2
14BJ1A0218	RT22021	ENVIRONMENTAL STUDIES	18	41	3
14BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	27	3
14BJ1A0218	RT22023	PULSE & DIGITAL CIRCUITS	17	36	3
14BJ1A0218	RT22024	POWER SYSTEMS-I	20	24	3
14BJ1A0218	RT22025	ELECTRICAL MACHINES-II	16	2	0
14BJ1A0218	RT22026	CONTROL SYSTEMS	13	5	0
14BJ1A0218	RT22027	ELECTRICAL MACHINES -I LAB	16	28	2
14BJ1A0218	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	35	2
14BJ1A0219	RT22021	ENVIRONMENTAL STUDIES	21	60	3
14BJ1A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	38	3
14BJ1A0219	RT22023	PULSE & DIGITAL CIRCUITS	27	39	3
14BJ1A0219	RT22024	POWER SYSTEMS-I	25	36	3
14BJ1A0219	RT22025	ELECTRICAL MACHINES-II	28	28	3
14BJ1A0219	RT22026	CONTROL SYSTEMS	29	45	3
14BJ1A0219	RT22027	ELECTRICAL MACHINES -I LAB	25	49	2
14BJ1A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	46	2
14BJ1A0220	RT22021	ENVIRONMENTAL STUDIES	21	38	3
14BJ1A0220	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
14BJ1A0220	RT22023	PULSE & DIGITAL CIRCUITS	27	17	0
14BJ1A0220	RT22024	POWER SYSTEMS-I	23	24	3
14BJ1A0220	RT22025	ELECTRICAL MACHINES-II	27	3	0
14BJ1A0220	RT22026	CONTROL SYSTEMS	27	24	3
14BJ1A0220	RT22027	ELECTRICAL MACHINES -I LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0220	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
14BJ1A0221	RT22021	ENVIRONMENTAL STUDIES	17	35	3
14BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	35	3
14BJ1A0221	RT22023	PULSE & DIGITAL CIRCUITS	25	31	3
14BJ1A0221	RT22024	POWER SYSTEMS-I	22	25	3
14BJ1A0221	RT22025	ELECTRICAL MACHINES-II	21	24	3
14BJ1A0221	RT22026	CONTROL SYSTEMS	28	10	0
14BJ1A0221	RT22027	ELECTRICAL MACHINES -I LAB	22	40	2
14BJ1A0221	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
14BJ1A0222	RT22021	ENVIRONMENTAL STUDIES	20	51	3
14BJ1A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	28	3
14BJ1A0222	RT22023	PULSE & DIGITAL CIRCUITS	24	42	3
14BJ1A0222	RT22024	POWER SYSTEMS-I	25	30	3
14BJ1A0222	RT22025	ELECTRICAL MACHINES-II	27	5	0
14BJ1A0222	RT22026	CONTROL SYSTEMS	28	24	3
14BJ1A0222	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
14BJ1A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	45	2
14BJ1A0223	RT22021	ENVIRONMENTAL STUDIES	15	20	0
14BJ1A0223	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14BJ1A0223	RT22023	PULSE & DIGITAL CIRCUITS	21	9	0
14BJ1A0223	RT22024	POWER SYSTEMS-I	20	0	0
14BJ1A0223	RT22025	ELECTRICAL MACHINES-II	9	10	0
14BJ1A0223	RT22026	CONTROL SYSTEMS	22	0	0
14BJ1A0223	RT22027	ELECTRICAL MACHINES -I LAB	20	38	2
14BJ1A0223	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	41	2
14BJ1A0224	RT22021	ENVIRONMENTAL STUDIES	22	52	3
14BJ1A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	49	3
14BJ1A0224	RT22023	PULSE & DIGITAL CIRCUITS	25	35	3
14BJ1A0224	RT22024	POWER SYSTEMS-I	21	44	3
14BJ1A0224	RT22025	ELECTRICAL MACHINES-II	25	24	3
14BJ1A0224	RT22026	CONTROL SYSTEMS	27	33	3
14BJ1A0224	RT22027	ELECTRICAL MACHINES -I LAB	25	47	2
14BJ1A0224	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
14BJ1A0225	RT22021	ENVIRONMENTAL STUDIES	23	61	3
14BJ1A0225	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	36	3
14BJ1A0225	RT22023	PULSE & DIGITAL CIRCUITS	23	42	3
14BJ1A0225	RT22024	POWER SYSTEMS-I	28	35	3
14BJ1A0225	RT22025	ELECTRICAL MACHINES-II	24	44	3
14BJ1A0225	RT22026	CONTROL SYSTEMS	25	35	3
14BJ1A0225	RT22027	ELECTRICAL MACHINES -I LAB	24	40	2
14BJ1A0225	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	46	2
14BJ1A0226	RT22021	ENVIRONMENTAL STUDIES	19	38	3
14BJ1A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	25	3
14BJ1A0226	RT22023	PULSE & DIGITAL CIRCUITS	27	24	3
14BJ1A0226	RT22024	POWER SYSTEMS-I	25	24	3
14BJ1A0226	RT22025	ELECTRICAL MACHINES-II	26	2	0
14BJ1A0226	RT22026	CONTROL SYSTEMS	26	11	0
14BJ1A0226	RT22027	ELECTRICAL MACHINES -I LAB	20	38	2
14BJ1A0226	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	43	2
14BJ1A0227	RT22021	ENVIRONMENTAL STUDIES	23	38	3
14BJ1A0227	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0227	RT22023	PULSE & DIGITAL CIRCUITS	24	24	3
14BJ1A0227	RT22024	POWER SYSTEMS-I	27	10	0
14BJ1A0227	RT22025	ELECTRICAL MACHINES-II	25	24	3
14BJ1A0227	RT22026	CONTROL SYSTEMS	26	43	3
14BJ1A0227	RT22027	ELECTRICAL MACHINES -I LAB	20	40	2
14BJ1A0227	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
14BJ1A0229	RT22021	ENVIRONMENTAL STUDIES	21	50	3
14BJ1A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	44	3
14BJ1A0229	RT22023	PULSE & DIGITAL CIRCUITS	23	34	3
14BJ1A0229	RT22024	POWER SYSTEMS-I	29	45	3
14BJ1A0229	RT22025	ELECTRICAL MACHINES-II	21	5	0
14BJ1A0229	RT22026	CONTROL SYSTEMS	27	9	0
14BJ1A0229	RT22027	ELECTRICAL MACHINES -I LAB	23	46	2
14BJ1A0229	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
14BJ1A0230	RT22021	ENVIRONMENTAL STUDIES	19	32	3
14BJ1A0230	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	6	0
14BJ1A0230	RT22023	PULSE & DIGITAL CIRCUITS	18	13	0
14BJ1A0230	RT22024	POWER SYSTEMS-I	17	24	3
14BJ1A0230	RT22025	ELECTRICAL MACHINES-II	22	8	0
14BJ1A0230	RT22026	CONTROL SYSTEMS	17	3	0
14BJ1A0230	RT22027	ELECTRICAL MACHINES -I LAB	19	41	2
14BJ1A0230	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
14BJ1A0231	RT22021	ENVIRONMENTAL STUDIES	23	38	3
14BJ1A0231	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	-1	0
14BJ1A0231	RT22023	PULSE & DIGITAL CIRCUITS	26	-1	0
14BJ1A0231	RT22024	POWER SYSTEMS-I	27	-1	0
14BJ1A0231	RT22025	ELECTRICAL MACHINES-II	21	-1	0
14BJ1A0231	RT22026	CONTROL SYSTEMS	29	-1	0
14BJ1A0231	RT22027	ELECTRICAL MACHINES -I LAB	23	39	2
14BJ1A0231	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
14BJ1A0232	RT22021	ENVIRONMENTAL STUDIES	17	39	3
14BJ1A0232	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	0	0
14BJ1A0232	RT22023	PULSE & DIGITAL CIRCUITS	14	33	3
14BJ1A0232	RT22024	POWER SYSTEMS-I	9	6	0
14BJ1A0232	RT22025	ELECTRICAL MACHINES-II	16	4	0
14BJ1A0232	RT22026	CONTROL SYSTEMS	15	0	0
14BJ1A0232	RT22027	ELECTRICAL MACHINES -I LAB	22	30	2
14BJ1A0232	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	35	2
14BJ1A0233	RT22021	ENVIRONMENTAL STUDIES	17	43	3
14BJ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	37	3
14BJ1A0233	RT22023	PULSE & DIGITAL CIRCUITS	19	27	3
14BJ1A0233	RT22024	POWER SYSTEMS-I	22	24	3
14BJ1A0233	RT22025	ELECTRICAL MACHINES-II	13	0	0
14BJ1A0233	RT22026	CONTROL SYSTEMS	19	2	0
14BJ1A0233	RT22027	ELECTRICAL MACHINES -I LAB	20	40	2
14BJ1A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
14BJ1A0234	RT22021	ENVIRONMENTAL STUDIES	17	41	3
14BJ1A0234	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	28	3
14BJ1A0234	RT22023	PULSE & DIGITAL CIRCUITS	16	24	3
14BJ1A0234	RT22024	POWER SYSTEMS-I	22	25	3
14BJ1A0234	RT22025	ELECTRICAL MACHINES-II	19	8	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0234	RT22026	CONTROL SYSTEMS	25	11	0
14BJ1A0234	RT22027	ELECTRICAL MACHINES -I LAB	19	40	2
14BJ1A0234	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	42	2
14BJ1A0235	RT22021	ENVIRONMENTAL STUDIES	27	41	3
14BJ1A0235	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	32	3
14BJ1A0235	RT22023	PULSE & DIGITAL CIRCUITS	26	44	3
14BJ1A0235	RT22024	POWER SYSTEMS-I	27	27	3
14BJ1A0235	RT22025	ELECTRICAL MACHINES-II	21	8	0
14BJ1A0235	RT22026	CONTROL SYSTEMS	30	9	0
14BJ1A0235	RT22027	ELECTRICAL MACHINES -I LAB	20	41	2
14BJ1A0235	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	42	2
14BJ1A0236	RT22021	ENVIRONMENTAL STUDIES	15	30	3
14BJ1A0236	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	1	0
14BJ1A0236	RT22023	PULSE & DIGITAL CIRCUITS	21	24	3
14BJ1A0236	RT22024	POWER SYSTEMS-I	17	7	0
14BJ1A0236	RT22025	ELECTRICAL MACHINES-II	8	32	3
14BJ1A0236	RT22026	CONTROL SYSTEMS	19	9	0
14BJ1A0236	RT22027	ELECTRICAL MACHINES -I LAB	18	39	2
14BJ1A0236	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	39	2
14BJ1A0237	RT22021	ENVIRONMENTAL STUDIES	15	39	3
14BJ1A0237	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	14	0
14BJ1A0237	RT22023	PULSE & DIGITAL CIRCUITS	20	6	0
14BJ1A0237	RT22024	POWER SYSTEMS-I	13	2	0
14BJ1A0237	RT22025	ELECTRICAL MACHINES-II	10	0	0
14BJ1A0237	RT22026	CONTROL SYSTEMS	13	0	0
14BJ1A0237	RT22027	ELECTRICAL MACHINES -I LAB	17	28	2
14BJ1A0237	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	14	39	2
14BJ1A0239	RT22021	ENVIRONMENTAL STUDIES	18	33	3
14BJ1A0239	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
14BJ1A0239	RT22023	PULSE & DIGITAL CIRCUITS	17	14	0
14BJ1A0239	RT22024	POWER SYSTEMS-I	22	24	3
14BJ1A0239	RT22025	ELECTRICAL MACHINES-II	17	24	3
14BJ1A0239	RT22026	CONTROL SYSTEMS	22	1	0
14BJ1A0239	RT22027	ELECTRICAL MACHINES -I LAB	18	30	2
14BJ1A0239	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
14BJ1A0240	RT22021	ENVIRONMENTAL STUDIES	19	34	3
14BJ1A0240	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	14	0
14BJ1A0240	RT22023	PULSE & DIGITAL CIRCUITS	21	24	3
14BJ1A0240	RT22024	POWER SYSTEMS-I	15	14	0
14BJ1A0240	RT22025	ELECTRICAL MACHINES-II	17	1	0
14BJ1A0240	RT22026	CONTROL SYSTEMS	27	6	0
14BJ1A0240	RT22027	ELECTRICAL MACHINES -I LAB	20	30	2
14BJ1A0240	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	42	2
14BJ1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	50	2
14BJ1A0301	RT22031	KINEMATICS OF MACHINERY	26	38	3
14BJ1A0301	RT22032	THERMAL ENGINEERING -I	27	44	3
14BJ1A0301	RT22033	PRODUCTION TECHNOLOGY	30	70	3
14BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	56	3
14BJ1A0301	RT22035	MACHINE DRAWING	30	56	3
14BJ1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	25	50	2
14BJ1A0301	RT22038	THERMAL ENGINEERING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
14BJ1A0302	RT22031	KINEMATICS OF MACHINERY	24	12	0
14BJ1A0302	RT22032	THERMAL ENGINEERING -I	20	41	3
14BJ1A0302	RT22033	PRODUCTION TECHNOLOGY	23	53	3
14BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	26	3
14BJ1A0302	RT22035	MACHINE DRAWING	30	38	3
14BJ1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	20	46	2
14BJ1A0302	RT22038	THERMAL ENGINEERING LAB	18	40	2
14BJ1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
14BJ1A0303	RT22031	KINEMATICS OF MACHINERY	21	4	0
14BJ1A0303	RT22032	THERMAL ENGINEERING -I	12	5	0
14BJ1A0303	RT22033	PRODUCTION TECHNOLOGY	21	10	0
14BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	3	0
14BJ1A0303	RT22035	MACHINE DRAWING	17	18	0
14BJ1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	19	40	2
14BJ1A0303	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	44	2
14BJ1A0304	RT22031	KINEMATICS OF MACHINERY	18	-1	0
14BJ1A0304	RT22032	THERMAL ENGINEERING -I	11	-1	0
14BJ1A0304	RT22033	PRODUCTION TECHNOLOGY	8	-1	0
14BJ1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	-1	0
14BJ1A0304	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	18	45	2
14BJ1A0304	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A0307	RT22031	KINEMATICS OF MACHINERY	19	8	0
14BJ1A0307	RT22032	THERMAL ENGINEERING -I	14	5	0
14BJ1A0307	RT22033	PRODUCTION TECHNOLOGY	19	6	0
14BJ1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
14BJ1A0307	RT22035	MACHINE DRAWING	25	2	0
14BJ1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ1A0307	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	42	2
14BJ1A0308	RT22031	KINEMATICS OF MACHINERY	24	10	0
14BJ1A0308	RT22032	THERMAL ENGINEERING -I	16	5	0
14BJ1A0308	RT22033	PRODUCTION TECHNOLOGY	19	38	3
14BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	7	0
14BJ1A0308	RT22035	MACHINE DRAWING	25	8	0
14BJ1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
14BJ1A0308	RT22038	THERMAL ENGINEERING LAB	23	42	2
14BJ1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	44	2
14BJ1A0309	RT22031	KINEMATICS OF MACHINERY	24	2	0
14BJ1A0309	RT22032	THERMAL ENGINEERING -I	15	25	3
14BJ1A0309	RT22033	PRODUCTION TECHNOLOGY	18	30	3
14BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	4	0
14BJ1A0309	RT22035	MACHINE DRAWING	20	24	3
14BJ1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	18	44	2
14BJ1A0309	RT22038	THERMAL ENGINEERING LAB	22	30	2
14BJ1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	40	2
14BJ1A0310	RT22031	KINEMATICS OF MACHINERY	18	4	0
14BJ1A0310	RT22032	THERMAL ENGINEERING -I	11	3	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0310	RT22033	PRODUCTION TECHNOLOGY	14	9	0
14BJ1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	3	0
14BJ1A0310	RT22035	MACHINE DRAWING	20	0	0
14BJ1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	19	46	2
14BJ1A0310	RT22038	THERMAL ENGINEERING LAB	15	42	2
14BJ1A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14BJ1A0311	RT22031	KINEMATICS OF MACHINERY	23	5	0
14BJ1A0311	RT22032	THERMAL ENGINEERING - I	14	30	3
14BJ1A0311	RT22033	PRODUCTION TECHNOLOGY	23	9	0
14BJ1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	5	0
14BJ1A0311	RT22035	MACHINE DRAWING	22	8	0
14BJ1A0311	RT22037	PRODUCTION TECHNOLOGY LAB	10	49	2
14BJ1A0311	RT22038	THERMAL ENGINEERING LAB	24	39	2
14BJ1A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	40	2
14BJ1A0312	RT22031	KINEMATICS OF MACHINERY	24	6	0
14BJ1A0312	RT22032	THERMAL ENGINEERING - I	19	25	3
14BJ1A0312	RT22033	PRODUCTION TECHNOLOGY	23	38	3
14BJ1A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14BJ1A0312	RT22035	MACHINE DRAWING	28	4	0
14BJ1A0312	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
14BJ1A0312	RT22038	THERMAL ENGINEERING LAB	23	40	2
14BJ1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
14BJ1A0314	RT22031	KINEMATICS OF MACHINERY	25	34	3
14BJ1A0314	RT22032	THERMAL ENGINEERING - I	20	48	3
14BJ1A0314	RT22033	PRODUCTION TECHNOLOGY	28	37	3
14BJ1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	36	3
14BJ1A0314	RT22035	MACHINE DRAWING	29	42	3
14BJ1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
14BJ1A0314	RT22038	THERMAL ENGINEERING LAB	24	40	2
14BJ1A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
14BJ1A0315	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0315	RT22032	THERMAL ENGINEERING - I	19	3	0
14BJ1A0315	RT22033	PRODUCTION TECHNOLOGY	25	35	3
14BJ1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	10	0
14BJ1A0315	RT22035	MACHINE DRAWING	29	10	0
14BJ1A0315	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ1A0315	RT22038	THERMAL ENGINEERING LAB	23	42	2
14BJ1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A0316	RT22031	KINEMATICS OF MACHINERY	23	4	0
14BJ1A0316	RT22032	THERMAL ENGINEERING - I	15	30	3
14BJ1A0316	RT22033	PRODUCTION TECHNOLOGY	20	60	3
14BJ1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	3	0
14BJ1A0316	RT22035	MACHINE DRAWING	21	-1	0
14BJ1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	19	47	2
14BJ1A0316	RT22038	THERMAL ENGINEERING LAB	15	43	2
14BJ1A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A0317	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0317	RT22032	THERMAL ENGINEERING - I	21	40	3
14BJ1A0317	RT22033	PRODUCTION TECHNOLOGY	28	51	3
14BJ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	29	3
14BJ1A0317	RT22035	MACHINE DRAWING	21	8	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0317	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ1A0317	RT22038	THERMAL ENGINEERING LAB	24	45	2
14BJ1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	48	2
14BJ1A0318	RT22031	KINEMATICS OF MACHINERY	24	41	3
14BJ1A0318	RT22032	THERMAL ENGINEERING -I	21	43	3
14BJ1A0318	RT22033	PRODUCTION TECHNOLOGY	25	28	3
14BJ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	11	0
14BJ1A0318	RT22035	MACHINE DRAWING	16	3	0
14BJ1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0318	RT22038	THERMAL ENGINEERING LAB	23	40	2
14BJ1A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
14BJ1A0319	RT22031	KINEMATICS OF MACHINERY	20	9	0
14BJ1A0319	RT22032	THERMAL ENGINEERING -I	13	3	0
14BJ1A0319	RT22033	PRODUCTION TECHNOLOGY	20	4	0
14BJ1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14BJ1A0319	RT22035	MACHINE DRAWING	18	0	0
14BJ1A0319	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ1A0319	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	40	2
14BJ1A0320	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0320	RT22032	THERMAL ENGINEERING -I	12	17	0
14BJ1A0320	RT22033	PRODUCTION TECHNOLOGY	19	33	3
14BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	3	0
14BJ1A0320	RT22035	MACHINE DRAWING	19	14	0
14BJ1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	18	42	2
14BJ1A0320	RT22038	THERMAL ENGINEERING LAB	23	30	2
14BJ1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
14BJ1A0321	RT22031	KINEMATICS OF MACHINERY	26	36	3
14BJ1A0321	RT22032	THERMAL ENGINEERING -I	25	38	3
14BJ1A0321	RT22033	PRODUCTION TECHNOLOGY	26	70	3
14BJ1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	49	3
14BJ1A0321	RT22035	MACHINE DRAWING	29	30	3
14BJ1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
14BJ1A0321	RT22038	THERMAL ENGINEERING LAB	22	45	2
14BJ1A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0322	RT22031	KINEMATICS OF MACHINERY	24	24	3
14BJ1A0322	RT22032	THERMAL ENGINEERING -I	16	30	3
14BJ1A0322	RT22033	PRODUCTION TECHNOLOGY	27	27	3
14BJ1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	13	0
14BJ1A0322	RT22035	MACHINE DRAWING	16	1	0
14BJ1A0322	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
14BJ1A0322	RT22038	THERMAL ENGINEERING LAB	23	30	2
14BJ1A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	39	2
14BJ1A0323	RT22031	KINEMATICS OF MACHINERY	25	40	3
14BJ1A0323	RT22032	THERMAL ENGINEERING -I	17	10	0
14BJ1A0323	RT22033	PRODUCTION TECHNOLOGY	20	26	3
14BJ1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	6	0
14BJ1A0323	RT22035	MACHINE DRAWING	22	6	0
14BJ1A0323	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ1A0323	RT22038	THERMAL ENGINEERING LAB	21	42	2
14BJ1A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0324	RT22031	KINEMATICS OF MACHINERY	19	-1	0
14BJ1A0324	RT22032	THERMAL ENGINEERING -I	10	-1	0
14BJ1A0324	RT22033	PRODUCTION TECHNOLOGY	11	-1	0
14BJ1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
14BJ1A0324	RT22035	MACHINE DRAWING	18	-1	0
14BJ1A0324	RT22037	PRODUCTION TECHNOLOGY LAB	10	-1	0
14BJ1A0324	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	39	2
14BJ1A0325	RT22031	KINEMATICS OF MACHINERY	23	8	0
14BJ1A0325	RT22032	THERMAL ENGINEERING -I	16	3	0
14BJ1A0325	RT22033	PRODUCTION TECHNOLOGY	24	38	3
14BJ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
14BJ1A0325	RT22035	MACHINE DRAWING	20	24	3
14BJ1A0325	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
14BJ1A0325	RT22038	THERMAL ENGINEERING LAB	23	42	2
14BJ1A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A0326	RT22031	KINEMATICS OF MACHINERY	24	5	0
14BJ1A0326	RT22032	THERMAL ENGINEERING -I	15	25	3
14BJ1A0326	RT22033	PRODUCTION TECHNOLOGY	16	24	3
14BJ1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	5	0
14BJ1A0326	RT22035	MACHINE DRAWING	20	30	3
14BJ1A0326	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0326	RT22038	THERMAL ENGINEERING LAB	23	40	2
14BJ1A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
14BJ1A0327	RT22031	KINEMATICS OF MACHINERY	25	48	3
14BJ1A0327	RT22032	THERMAL ENGINEERING -I	23	34	3
14BJ1A0327	RT22033	PRODUCTION TECHNOLOGY	29	47	3
14BJ1A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	40	3
14BJ1A0327	RT22035	MACHINE DRAWING	18	13	0
14BJ1A0327	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
14BJ1A0327	RT22038	THERMAL ENGINEERING LAB	24	41	2
14BJ1A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	-1	0
14BJ1A0328	RT22031	KINEMATICS OF MACHINERY	0	-1	0
14BJ1A0328	RT22032	THERMAL ENGINEERING -I	3	-1	0
14BJ1A0328	RT22033	PRODUCTION TECHNOLOGY	4	-1	0
14BJ1A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
14BJ1A0328	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0328	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A0328	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14BJ1A0329	RT22031	KINEMATICS OF MACHINERY	25	7	0
14BJ1A0329	RT22032	THERMAL ENGINEERING -I	20	27	3
14BJ1A0329	RT22033	PRODUCTION TECHNOLOGY	24	36	3
14BJ1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
14BJ1A0329	RT22035	MACHINE DRAWING	23	2	0
14BJ1A0329	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ1A0329	RT22038	THERMAL ENGINEERING LAB	21	42	2
14BJ1A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	39	2
14BJ1A0330	RT22031	KINEMATICS OF MACHINERY	24	7	0
14BJ1A0330	RT22032	THERMAL ENGINEERING -I	14	13	0
14BJ1A0330	RT22033	PRODUCTION TECHNOLOGY	21	26	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	28	3
14BJ1A0330	RT22035	MACHINE DRAWING	19	41	3
14BJ1A0330	RT22037	PRODUCTION TECHNOLOGY LAB	17	46	2
14BJ1A0330	RT22038	THERMAL ENGINEERING LAB	21	43	2
14BJ1A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	35	2
14BJ1A0331	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0331	RT22032	THERMAL ENGINEERING -I	12	16	0
14BJ1A0331	RT22033	PRODUCTION TECHNOLOGY	23	24	3
14BJ1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
14BJ1A0331	RT22035	MACHINE DRAWING	18	2	0
14BJ1A0331	RT22037	PRODUCTION TECHNOLOGY LAB	20	46	2
14BJ1A0331	RT22038	THERMAL ENGINEERING LAB	22	43	2
14BJ1A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	41	2
14BJ1A0332	RT22031	KINEMATICS OF MACHINERY	22	38	3
14BJ1A0332	RT22032	THERMAL ENGINEERING -I	19	31	3
14BJ1A0332	RT22033	PRODUCTION TECHNOLOGY	26	61	3
14BJ1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	47	3
14BJ1A0332	RT22035	MACHINE DRAWING	29	39	3
14BJ1A0332	RT22037	PRODUCTION TECHNOLOGY LAB	19	46	2
14BJ1A0332	RT22038	THERMAL ENGINEERING LAB	21	42	2
14BJ1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	41	2
14BJ1A0333	RT22031	KINEMATICS OF MACHINERY	23	0	0
14BJ1A0333	RT22032	THERMAL ENGINEERING -I	10	2	0
14BJ1A0333	RT22033	PRODUCTION TECHNOLOGY	24	12	0
14BJ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	2	0
14BJ1A0333	RT22035	MACHINE DRAWING	21	26	3
14BJ1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	20	48	2
14BJ1A0333	RT22038	THERMAL ENGINEERING LAB	20	30	2
14BJ1A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
14BJ1A0334	RT22031	KINEMATICS OF MACHINERY	26	34	3
14BJ1A0334	RT22032	THERMAL ENGINEERING -I	19	37	3
14BJ1A0334	RT22033	PRODUCTION TECHNOLOGY	29	41	3
14BJ1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	28	3
14BJ1A0334	RT22035	MACHINE DRAWING	29	49	3
14BJ1A0334	RT22037	PRODUCTION TECHNOLOGY LAB	21	48	2
14BJ1A0334	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	39	2
14BJ1A0335	RT22031	KINEMATICS OF MACHINERY	28	34	3
14BJ1A0335	RT22032	THERMAL ENGINEERING -I	19	24	3
14BJ1A0335	RT22033	PRODUCTION TECHNOLOGY	27	31	3
14BJ1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	32	3
14BJ1A0335	RT22035	MACHINE DRAWING	20	6	0
14BJ1A0335	RT22037	PRODUCTION TECHNOLOGY LAB	19	49	2
14BJ1A0335	RT22038	THERMAL ENGINEERING LAB	22	42	2
14BJ1A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	39	2
14BJ1A0336	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0336	RT22032	THERMAL ENGINEERING -I	13	18	0
14BJ1A0336	RT22033	PRODUCTION TECHNOLOGY	23	13	0
14BJ1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14BJ1A0336	RT22035	MACHINE DRAWING	20	4	0
14BJ1A0336	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0336	RT22038	THERMAL ENGINEERING LAB	20	43	2
14BJ1A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
14BJ1A0337	RT22031	KINEMATICS OF MACHINERY	21	28	3
14BJ1A0337	RT22032	THERMAL ENGINEERING -I	17	46	3
14BJ1A0337	RT22033	PRODUCTION TECHNOLOGY	22	66	3
14BJ1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	30	3
14BJ1A0337	RT22035	MACHINE DRAWING	22	38	3
14BJ1A0337	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
14BJ1A0337	RT22038	THERMAL ENGINEERING LAB	21	44	2
14BJ1A0339	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	39	2
14BJ1A0339	RT22031	KINEMATICS OF MACHINERY	23	2	0
14BJ1A0339	RT22032	THERMAL ENGINEERING -I	14	5	0
14BJ1A0339	RT22033	PRODUCTION TECHNOLOGY	22	28	3
14BJ1A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	4	0
14BJ1A0339	RT22035	MACHINE DRAWING	21	6	0
14BJ1A0339	RT22037	PRODUCTION TECHNOLOGY LAB	19	44	2
14BJ1A0339	RT22038	THERMAL ENGINEERING LAB	22	36	2
14BJ1A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	39	2
14BJ1A0340	RT22031	KINEMATICS OF MACHINERY	23	26	3
14BJ1A0340	RT22032	THERMAL ENGINEERING -I	14	15	0
14BJ1A0340	RT22033	PRODUCTION TECHNOLOGY	25	24	3
14BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	4	0
14BJ1A0340	RT22035	MACHINE DRAWING	19	18	0
14BJ1A0340	RT22037	PRODUCTION TECHNOLOGY LAB	19	48	2
14BJ1A0340	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	39	2
14BJ1A0341	RT22031	KINEMATICS OF MACHINERY	22	7	0
14BJ1A0341	RT22032	THERMAL ENGINEERING -I	20	24	3
14BJ1A0341	RT22033	PRODUCTION TECHNOLOGY	24	44	3
14BJ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	5	0
14BJ1A0341	RT22035	MACHINE DRAWING	25	7	0
14BJ1A0341	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0341	RT22038	THERMAL ENGINEERING LAB	23	38	2
14BJ1A0342	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	37	2
14BJ1A0342	RT22031	KINEMATICS OF MACHINERY	24	1	0
14BJ1A0342	RT22032	THERMAL ENGINEERING -I	16	2	0
14BJ1A0342	RT22033	PRODUCTION TECHNOLOGY	18	14	0
14BJ1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	8	0
14BJ1A0342	RT22035	MACHINE DRAWING	18	0	0
14BJ1A0342	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ1A0342	RT22038	THERMAL ENGINEERING LAB	24	40	2
14BJ1A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
14BJ1A0343	RT22031	KINEMATICS OF MACHINERY	18	3	0
14BJ1A0343	RT22032	THERMAL ENGINEERING -I	15	8	0
14BJ1A0343	RT22033	PRODUCTION TECHNOLOGY	18	21	0
14BJ1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
14BJ1A0343	RT22035	MACHINE DRAWING	18	4	0
14BJ1A0343	RT22037	PRODUCTION TECHNOLOGY LAB	24	45	2
14BJ1A0343	RT22038	THERMAL ENGINEERING LAB	21	41	2
14BJ1A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	43	2
14BJ1A0344	RT22031	KINEMATICS OF MACHINERY	24	29	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0344	RT22032	THERMAL ENGINEERING -I	17	7	0
14BJ1A0344	RT22033	PRODUCTION TECHNOLOGY	24	24	3
14BJ1A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
14BJ1A0344	RT22035	MACHINE DRAWING	23	11	0
14BJ1A0344	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
14BJ1A0344	RT22038	THERMAL ENGINEERING LAB	20	42	2
14BJ1A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
14BJ1A0345	RT22031	KINEMATICS OF MACHINERY	0	-1	0
14BJ1A0345	RT22032	THERMAL ENGINEERING -I	3	-1	0
14BJ1A0345	RT22033	PRODUCTION TECHNOLOGY	2	-1	0
14BJ1A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
14BJ1A0345	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0345	RT22037	PRODUCTION TECHNOLOGY LAB	9	-1	0
14BJ1A0345	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	40	2
14BJ1A0346	RT22031	KINEMATICS OF MACHINERY	23	14	0
14BJ1A0346	RT22032	THERMAL ENGINEERING -I	13	27	3
14BJ1A0346	RT22033	PRODUCTION TECHNOLOGY	20	61	3
14BJ1A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
14BJ1A0346	RT22035	MACHINE DRAWING	22	5	0
14BJ1A0346	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0346	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	38	2
14BJ1A0347	RT22031	KINEMATICS OF MACHINERY	24	6	0
14BJ1A0347	RT22032	THERMAL ENGINEERING -I	21	28	3
14BJ1A0347	RT22033	PRODUCTION TECHNOLOGY	24	26	3
14BJ1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
14BJ1A0347	RT22035	MACHINE DRAWING	21	10	0
14BJ1A0347	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
14BJ1A0347	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
14BJ1A0348	RT22031	KINEMATICS OF MACHINERY	0	-1	0
14BJ1A0348	RT22032	THERMAL ENGINEERING -I	3	-1	0
14BJ1A0348	RT22033	PRODUCTION TECHNOLOGY	3	-1	0
14BJ1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
14BJ1A0348	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0348	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A0348	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
14BJ1A0349	RT22031	KINEMATICS OF MACHINERY	24	6	0
14BJ1A0349	RT22032	THERMAL ENGINEERING -I	16	25	3
14BJ1A0349	RT22033	PRODUCTION TECHNOLOGY	20	44	3
14BJ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	6	0
14BJ1A0349	RT22035	MACHINE DRAWING	21	5	0
14BJ1A0349	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0349	RT22038	THERMAL ENGINEERING LAB	22	39	2
14BJ1A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
14BJ1A0350	RT22031	KINEMATICS OF MACHINERY	21	9	0
14BJ1A0350	RT22032	THERMAL ENGINEERING -I	17	8	0
14BJ1A0350	RT22033	PRODUCTION TECHNOLOGY	22	51	3
14BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	30	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0350	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0350	RT22037	PRODUCTION TECHNOLOGY LAB	9	-1	0
14BJ1A0350	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	37	2
14BJ1A0351	RT22031	KINEMATICS OF MACHINERY	8	0	0
14BJ1A0351	RT22032	THERMAL ENGINEERING - I	10	7	0
14BJ1A0351	RT22033	PRODUCTION TECHNOLOGY	19	34	3
14BJ1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	3	0
14BJ1A0351	RT22035	MACHINE DRAWING	15	6	0
14BJ1A0351	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
14BJ1A0351	RT22038	THERMAL ENGINEERING LAB	21	39	2
14BJ1A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	35	2
14BJ1A0352	RT22031	KINEMATICS OF MACHINERY	25	24	3
14BJ1A0352	RT22032	THERMAL ENGINEERING - I	16	28	3
14BJ1A0352	RT22033	PRODUCTION TECHNOLOGY	23	41	3
14BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	10	0
14BJ1A0352	RT22035	MACHINE DRAWING	21	8	0
14BJ1A0352	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
14BJ1A0352	RT22038	THERMAL ENGINEERING LAB	23	40	2
14BJ1A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	35	2
14BJ1A0353	RT22031	KINEMATICS OF MACHINERY	23	29	3
14BJ1A0353	RT22032	THERMAL ENGINEERING - I	21	12	0
14BJ1A0353	RT22033	PRODUCTION TECHNOLOGY	23	35	3
14BJ1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	42	3
14BJ1A0353	RT22035	MACHINE DRAWING	25	39	3
14BJ1A0353	RT22037	PRODUCTION TECHNOLOGY LAB	8	47	2
14BJ1A0353	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	21	2
14BJ1A0354	RT22031	KINEMATICS OF MACHINERY	17	5	0
14BJ1A0354	RT22032	THERMAL ENGINEERING - I	10	5	0
14BJ1A0354	RT22033	PRODUCTION TECHNOLOGY	18	24	3
14BJ1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	14	0
14BJ1A0354	RT22035	MACHINE DRAWING	15	12	0
14BJ1A0354	RT22037	PRODUCTION TECHNOLOGY LAB	14	46	2
14BJ1A0354	RT22038	THERMAL ENGINEERING LAB	15	2	0
14BJ1A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	34	2
14BJ1A0355	RT22031	KINEMATICS OF MACHINERY	28	33	3
14BJ1A0355	RT22032	THERMAL ENGINEERING - I	21	39	3
14BJ1A0355	RT22033	PRODUCTION TECHNOLOGY	22	27	3
14BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	25	3
14BJ1A0355	RT22035	MACHINE DRAWING	22	51	3
14BJ1A0355	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A0355	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	-1	0
14BJ1A0356	RT22031	KINEMATICS OF MACHINERY	17	0	0
14BJ1A0356	RT22032	THERMAL ENGINEERING - I	11	0	0
14BJ1A0356	RT22033	PRODUCTION TECHNOLOGY	19	13	0
14BJ1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	1	0
14BJ1A0356	RT22035	MACHINE DRAWING	16	0	0
14BJ1A0356	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A0356	RT22038	THERMAL ENGINEERING LAB	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	41	2
14BJ1A0357	RT22031	KINEMATICS OF MACHINERY	23	29	3
14BJ1A0357	RT22032	THERMAL ENGINEERING - I	18	26	3
14BJ1A0357	RT22033	PRODUCTION TECHNOLOGY	22	38	3
14BJ1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	27	3
14BJ1A0357	RT22035	MACHINE DRAWING	27	29	3
14BJ1A0357	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
14BJ1A0357	RT22038	THERMAL ENGINEERING LAB	20	43	2
14BJ1A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	40	2
14BJ1A0358	RT22031	KINEMATICS OF MACHINERY	24	3	0
14BJ1A0358	RT22032	THERMAL ENGINEERING - I	17	5	0
14BJ1A0358	RT22033	PRODUCTION TECHNOLOGY	24	50	3
14BJ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	13	0
14BJ1A0358	RT22035	MACHINE DRAWING	21	10	0
14BJ1A0358	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ1A0358	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0359	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	32	2
14BJ1A0359	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0359	RT22032	THERMAL ENGINEERING - I	17	33	3
14BJ1A0359	RT22033	PRODUCTION TECHNOLOGY	25	31	3
14BJ1A0359	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	29	3
14BJ1A0359	RT22035	MACHINE DRAWING	23	30	3
14BJ1A0359	RT22037	PRODUCTION TECHNOLOGY LAB	18	41	2
14BJ1A0359	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A0360	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	43	2
14BJ1A0360	RT22031	KINEMATICS OF MACHINERY	27	56	3
14BJ1A0360	RT22032	THERMAL ENGINEERING - I	20	34	3
14BJ1A0360	RT22033	PRODUCTION TECHNOLOGY	27	45	3
14BJ1A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	37	3
14BJ1A0360	RT22035	MACHINE DRAWING	25	31	3
14BJ1A0360	RT22037	PRODUCTION TECHNOLOGY LAB	23	49	2
14BJ1A0360	RT22038	THERMAL ENGINEERING LAB	24	40	2
14BJ1A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
14BJ1A0361	RT22031	KINEMATICS OF MACHINERY	24	24	3
14BJ1A0361	RT22032	THERMAL ENGINEERING - I	19	24	3
14BJ1A0361	RT22033	PRODUCTION TECHNOLOGY	20	46	3
14BJ1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	34	3
14BJ1A0361	RT22035	MACHINE DRAWING	30	41	3
14BJ1A0361	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ1A0361	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
14BJ1A0362	RT22031	KINEMATICS OF MACHINERY	23	3	0
14BJ1A0362	RT22032	THERMAL ENGINEERING - I	14	10	0
14BJ1A0362	RT22033	PRODUCTION TECHNOLOGY	14	47	3
14BJ1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
14BJ1A0362	RT22035	MACHINE DRAWING	20	27	3
14BJ1A0362	RT22037	PRODUCTION TECHNOLOGY LAB	24	43	2
14BJ1A0362	RT22038	THERMAL ENGINEERING LAB	24	42	2
14BJ1A0363	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	38	2
14BJ1A0363	RT22031	KINEMATICS OF MACHINERY	23	10	0
14BJ1A0363	RT22032	THERMAL ENGINEERING - I	17	34	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0363	RT22033	PRODUCTION TECHNOLOGY	25	15	0
14BJ1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	28	3
14BJ1A0363	RT22035	MACHINE DRAWING	25	2	0
14BJ1A0363	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
14BJ1A0363	RT22038	THERMAL ENGINEERING LAB	23	38	2
14BJ1A0365	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	37	2
14BJ1A0365	RT22031	KINEMATICS OF MACHINERY	18	33	3
14BJ1A0365	RT22032	THERMAL ENGINEERING - I	12	4	0
14BJ1A0365	RT22033	PRODUCTION TECHNOLOGY	16	31	3
14BJ1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	2	0
14BJ1A0365	RT22035	MACHINE DRAWING	15	0	0
14BJ1A0365	RT22037	PRODUCTION TECHNOLOGY LAB	9	44	2
14BJ1A0365	RT22038	THERMAL ENGINEERING LAB	15	38	2
14BJ1A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
14BJ1A0366	RT22031	KINEMATICS OF MACHINERY	23	7	0
14BJ1A0366	RT22032	THERMAL ENGINEERING - I	14	26	3
14BJ1A0366	RT22033	PRODUCTION TECHNOLOGY	18	36	3
14BJ1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	4	0
14BJ1A0366	RT22035	MACHINE DRAWING	21	8	0
14BJ1A0366	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ1A0366	RT22038	THERMAL ENGINEERING LAB	20	41	2
14BJ1A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	30	2
14BJ1A0367	RT22031	KINEMATICS OF MACHINERY	18	5	0
14BJ1A0367	RT22032	THERMAL ENGINEERING - I	14	4	0
14BJ1A0367	RT22033	PRODUCTION TECHNOLOGY	19	39	3
14BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	14	0
14BJ1A0367	RT22035	MACHINE DRAWING	17	3	0
14BJ1A0367	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
14BJ1A0367	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	34	2
14BJ1A0368	RT22031	KINEMATICS OF MACHINERY	23	7	0
14BJ1A0368	RT22032	THERMAL ENGINEERING - I	15	6	0
14BJ1A0368	RT22033	PRODUCTION TECHNOLOGY	19	26	3
14BJ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	12	0
14BJ1A0368	RT22035	MACHINE DRAWING	21	6	0
14BJ1A0368	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ1A0368	RT22038	THERMAL ENGINEERING LAB	21	41	2
14BJ1A0369	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	35	2
14BJ1A0369	RT22031	KINEMATICS OF MACHINERY	13	1	0
14BJ1A0369	RT22032	THERMAL ENGINEERING - I	8	0	0
14BJ1A0369	RT22033	PRODUCTION TECHNOLOGY	7	15	0
14BJ1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	0	0
14BJ1A0369	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A0369	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A0369	RT22038	THERMAL ENGINEERING LAB	13	5	0
14BJ1A0370	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	35	2
14BJ1A0370	RT22031	KINEMATICS OF MACHINERY	27	12	0
14BJ1A0370	RT22032	THERMAL ENGINEERING - I	19	24	3
14BJ1A0370	RT22033	PRODUCTION TECHNOLOGY	22	66	3
14BJ1A0370	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
14BJ1A0370	RT22035	MACHINE DRAWING	22	14	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0370	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
14BJ1A0370	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	-1	0
14BJ1A0371	RT22031	KINEMATICS OF MACHINERY	23	7	0
14BJ1A0371	RT22032	THERMAL ENGINEERING -I	14	2	0
14BJ1A0371	RT22033	PRODUCTION TECHNOLOGY	18	62	3
14BJ1A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	15	0
14BJ1A0371	RT22035	MACHINE DRAWING	20	4	0
14BJ1A0371	RT22037	PRODUCTION TECHNOLOGY LAB	16	-1	0
14BJ1A0371	RT22038	THERMAL ENGINEERING LAB	20	-1	0
14BJ1A0372	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	35	2
14BJ1A0372	RT22031	KINEMATICS OF MACHINERY	23	34	3
14BJ1A0372	RT22032	THERMAL ENGINEERING -I	15	14	0
14BJ1A0372	RT22033	PRODUCTION TECHNOLOGY	21	24	3
14BJ1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	-1	0
14BJ1A0372	RT22035	MACHINE DRAWING	22	24	3
14BJ1A0372	RT22037	PRODUCTION TECHNOLOGY LAB	20	47	2
14BJ1A0372	RT22038	THERMAL ENGINEERING LAB	21	30	2
14BJ1A0373	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	32	2
14BJ1A0373	RT22031	KINEMATICS OF MACHINERY	21	7	0
14BJ1A0373	RT22032	THERMAL ENGINEERING -I	13	7	0
14BJ1A0373	RT22033	PRODUCTION TECHNOLOGY	19	36	3
14BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	8	0
14BJ1A0373	RT22035	MACHINE DRAWING	17	0	0
14BJ1A0373	RT22037	PRODUCTION TECHNOLOGY LAB	21	44	2
14BJ1A0373	RT22038	THERMAL ENGINEERING LAB	21	39	2
14BJ1A0374	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14BJ1A0374	RT22031	KINEMATICS OF MACHINERY	23	24	3
14BJ1A0374	RT22032	THERMAL ENGINEERING -I	15	26	3
14BJ1A0374	RT22033	PRODUCTION TECHNOLOGY	25	62	3
14BJ1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	3	0
14BJ1A0374	RT22035	MACHINE DRAWING	24	13	0
14BJ1A0374	RT22037	PRODUCTION TECHNOLOGY LAB	20	47	2
14BJ1A0374	RT22038	THERMAL ENGINEERING LAB	20	40	2
14BJ1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	32	2
14BJ1A0375	RT22031	KINEMATICS OF MACHINERY	21	24	3
14BJ1A0375	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A0375	RT22033	PRODUCTION TECHNOLOGY	20	34	3
14BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	9	0
14BJ1A0375	RT22035	MACHINE DRAWING	18	5	0
14BJ1A0375	RT22037	PRODUCTION TECHNOLOGY LAB	15	48	2
14BJ1A0375	RT22038	THERMAL ENGINEERING LAB	20	41	2
14BJ1A0376	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	34	2
14BJ1A0376	RT22031	KINEMATICS OF MACHINERY	18	35	3
14BJ1A0376	RT22032	THERMAL ENGINEERING -I	12	6	0
14BJ1A0376	RT22033	PRODUCTION TECHNOLOGY	14	30	3
14BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	3	0
14BJ1A0376	RT22035	MACHINE DRAWING	17	1	0
14BJ1A0376	RT22037	PRODUCTION TECHNOLOGY LAB	20	48	2
14BJ1A0376	RT22038	THERMAL ENGINEERING LAB	20	30	2
14BJ1A0377	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	33	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0377	RT22031	KINEMATICS OF MACHINERY	24	24	3
14BJ1A0377	RT22032	THERMAL ENGINEERING -I	12	5	0
14BJ1A0377	RT22033	PRODUCTION TECHNOLOGY	12	40	3
14BJ1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	2	0
14BJ1A0377	RT22035	MACHINE DRAWING	16	0	0
14BJ1A0377	RT22037	PRODUCTION TECHNOLOGY LAB	19	44	2
14BJ1A0377	RT22038	THERMAL ENGINEERING LAB	22	40	2
14BJ1A0378	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	35	2
14BJ1A0378	RT22031	KINEMATICS OF MACHINERY	21	24	3
14BJ1A0378	RT22032	THERMAL ENGINEERING -I	14	26	3
14BJ1A0378	RT22033	PRODUCTION TECHNOLOGY	19	55	3
14BJ1A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
14BJ1A0378	RT22035	MACHINE DRAWING	27	46	3
14BJ1A0378	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ1A0378	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A0379	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	30	2
14BJ1A0379	RT22031	KINEMATICS OF MACHINERY	19	10	0
14BJ1A0379	RT22032	THERMAL ENGINEERING -I	11	1	0
14BJ1A0379	RT22033	PRODUCTION TECHNOLOGY	10	48	3
14BJ1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	10	0
14BJ1A0379	RT22035	MACHINE DRAWING	19	4	0
14BJ1A0379	RT22037	PRODUCTION TECHNOLOGY LAB	8	46	2
14BJ1A0379	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A0380	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	30	2
14BJ1A0380	RT22031	KINEMATICS OF MACHINERY	19	5	0
14BJ1A0380	RT22032	THERMAL ENGINEERING -I	12	3	0
14BJ1A0380	RT22033	PRODUCTION TECHNOLOGY	12	18	0
14BJ1A0380	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
14BJ1A0380	RT22035	MACHINE DRAWING	18	5	0
14BJ1A0380	RT22037	PRODUCTION TECHNOLOGY LAB	18	47	2
14BJ1A0380	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A0381	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	42	2
14BJ1A0381	RT22031	KINEMATICS OF MACHINERY	26	14	0
14BJ1A0381	RT22032	THERMAL ENGINEERING -I	15	4	0
14BJ1A0381	RT22033	PRODUCTION TECHNOLOGY	21	24	3
14BJ1A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	2	0
14BJ1A0381	RT22035	MACHINE DRAWING	22	0	0
14BJ1A0381	RT22037	PRODUCTION TECHNOLOGY LAB	23	41	2
14BJ1A0381	RT22038	THERMAL ENGINEERING LAB	20	42	2
14BJ1A0382	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
14BJ1A0382	RT22031	KINEMATICS OF MACHINERY	23	12	0
14BJ1A0382	RT22032	THERMAL ENGINEERING -I	17	27	3
14BJ1A0382	RT22033	PRODUCTION TECHNOLOGY	23	37	3
14BJ1A0382	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	24	3
14BJ1A0382	RT22035	MACHINE DRAWING	30	14	0
14BJ1A0382	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
14BJ1A0382	RT22038	THERMAL ENGINEERING LAB	23	38	2
14BJ1A0383	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
14BJ1A0383	RT22031	KINEMATICS OF MACHINERY	25	3	0
14BJ1A0383	RT22032	THERMAL ENGINEERING -I	13	2	0
14BJ1A0383	RT22033	PRODUCTION TECHNOLOGY	23	11	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	8	0
14BJ1A0383	RT22035	MACHINE DRAWING	25	15	0
14BJ1A0383	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
14BJ1A0383	RT22038	THERMAL ENGINEERING LAB	23	36	2
14BJ1A0384	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	29	2
14BJ1A0384	RT22031	KINEMATICS OF MACHINERY	18	12	0
14BJ1A0384	RT22032	THERMAL ENGINEERING -I	11	0	0
14BJ1A0384	RT22033	PRODUCTION TECHNOLOGY	10	10	0
14BJ1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	3	0
14BJ1A0384	RT22035	MACHINE DRAWING	18	1	0
14BJ1A0384	RT22037	PRODUCTION TECHNOLOGY LAB	9	43	2
14BJ1A0384	RT22038	THERMAL ENGINEERING LAB	15	30	2
14BJ1A0385	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
14BJ1A0385	RT22031	KINEMATICS OF MACHINERY	18	13	0
14BJ1A0385	RT22032	THERMAL ENGINEERING -I	11	2	0
14BJ1A0385	RT22033	PRODUCTION TECHNOLOGY	17	24	3
14BJ1A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	1	0
14BJ1A0385	RT22035	MACHINE DRAWING	21	0	0
14BJ1A0385	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
14BJ1A0385	RT22038	THERMAL ENGINEERING LAB	20	40	2
14BJ1A0386	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14BJ1A0386	RT22031	KINEMATICS OF MACHINERY	17	1	0
14BJ1A0386	RT22032	THERMAL ENGINEERING -I	12	6	0
14BJ1A0386	RT22033	PRODUCTION TECHNOLOGY	20	35	3
14BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	3	0
14BJ1A0386	RT22035	MACHINE DRAWING	23	14	0
14BJ1A0386	RT22037	PRODUCTION TECHNOLOGY LAB	18	46	2
14BJ1A0386	RT22038	THERMAL ENGINEERING LAB	21	41	2
14BJ1A0387	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14BJ1A0387	RT22031	KINEMATICS OF MACHINERY	24	28	3
14BJ1A0387	RT22032	THERMAL ENGINEERING -I	15	7	0
14BJ1A0387	RT22033	PRODUCTION TECHNOLOGY	25	53	3
14BJ1A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	33	3
14BJ1A0387	RT22035	MACHINE DRAWING	25	41	3
14BJ1A0387	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
14BJ1A0387	RT22038	THERMAL ENGINEERING LAB	22	42	2
14BJ1A0389	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	37	2
14BJ1A0389	RT22031	KINEMATICS OF MACHINERY	6	9	0
14BJ1A0389	RT22032	THERMAL ENGINEERING -I	7	8	0
14BJ1A0389	RT22033	PRODUCTION TECHNOLOGY	14	19	0
14BJ1A0389	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	0	0
14BJ1A0389	RT22035	MACHINE DRAWING	12	2	0
14BJ1A0389	RT22037	PRODUCTION TECHNOLOGY LAB	8	40	2
14BJ1A0389	RT22038	THERMAL ENGINEERING LAB	15	30	2
14BJ1A0390	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
14BJ1A0390	RT22031	KINEMATICS OF MACHINERY	17	4	0
14BJ1A0390	RT22032	THERMAL ENGINEERING -I	11	2	0
14BJ1A0390	RT22033	PRODUCTION TECHNOLOGY	15	25	3
14BJ1A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14BJ1A0390	RT22035	MACHINE DRAWING	19	12	0
14BJ1A0390	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0390	RT22038	THERMAL ENGINEERING LAB	20	41	2
14BJ1A0391	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	37	2
14BJ1A0391	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A0391	RT22032	THERMAL ENGINEERING -I	8	1	0
14BJ1A0391	RT22033	PRODUCTION TECHNOLOGY	14	7	0
14BJ1A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
14BJ1A0391	RT22035	MACHINE DRAWING	19	0	0
14BJ1A0391	RT22037	PRODUCTION TECHNOLOGY LAB	9	41	2
14BJ1A0391	RT22038	THERMAL ENGINEERING LAB	13	30	2
14BJ1A0392	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	45	2
14BJ1A0392	RT22031	KINEMATICS OF MACHINERY	22	12	0
14BJ1A0392	RT22032	THERMAL ENGINEERING -I	15	25	3
14BJ1A0392	RT22033	PRODUCTION TECHNOLOGY	16	60	3
14BJ1A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	29	3
14BJ1A0392	RT22035	MACHINE DRAWING	24	25	3
14BJ1A0392	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
14BJ1A0392	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A0393	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
14BJ1A0393	RT22031	KINEMATICS OF MACHINERY	18	13	0
14BJ1A0393	RT22032	THERMAL ENGINEERING -I	12	15	0
14BJ1A0393	RT22033	PRODUCTION TECHNOLOGY	18	26	3
14BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	6	0
14BJ1A0393	RT22035	MACHINE DRAWING	22	2	0
14BJ1A0393	RT22037	PRODUCTION TECHNOLOGY LAB	21	48	2
14BJ1A0393	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A0394	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
14BJ1A0394	RT22031	KINEMATICS OF MACHINERY	22	33	3
14BJ1A0394	RT22032	THERMAL ENGINEERING -I	12	3	0
14BJ1A0394	RT22033	PRODUCTION TECHNOLOGY	19	25	3
14BJ1A0394	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14BJ1A0394	RT22035	MACHINE DRAWING	22	0	0
14BJ1A0394	RT22037	PRODUCTION TECHNOLOGY LAB	19	38	2
14BJ1A0394	RT22038	THERMAL ENGINEERING LAB	20	30	2
14BJ1A0396	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
14BJ1A0396	RT22031	KINEMATICS OF MACHINERY	19	6	0
14BJ1A0396	RT22032	THERMAL ENGINEERING -I	12	2	0
14BJ1A0396	RT22033	PRODUCTION TECHNOLOGY	16	8	0
14BJ1A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
14BJ1A0396	RT22035	MACHINE DRAWING	26	6	0
14BJ1A0396	RT22037	PRODUCTION TECHNOLOGY LAB	21	40	2
14BJ1A0396	RT22038	THERMAL ENGINEERING LAB	21	42	2
14BJ1A0398	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
14BJ1A0398	RT22031	KINEMATICS OF MACHINERY	24	4	0
14BJ1A0398	RT22032	THERMAL ENGINEERING -I	17	24	3
14BJ1A0398	RT22033	PRODUCTION TECHNOLOGY	17	41	3
14BJ1A0398	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	12	0
14BJ1A0398	RT22035	MACHINE DRAWING	21	5	0
14BJ1A0398	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
14BJ1A0398	RT22038	THERMAL ENGINEERING LAB	20	30	2
14BJ1A0399	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	29	2
14BJ1A0399	RT22031	KINEMATICS OF MACHINERY	25	11	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0399	RT22032	THERMAL ENGINEERING -I	14	32	3
14BJ1A0399	RT22033	PRODUCTION TECHNOLOGY	18	32	3
14BJ1A0399	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	32	3
14BJ1A0399	RT22035	MACHINE DRAWING	21	6	0
14BJ1A0399	RT22037	PRODUCTION TECHNOLOGY LAB	9	40	2
14BJ1A0399	RT22038	THERMAL ENGINEERING LAB	13	30	2
14BJ1A03A0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14BJ1A03A0	RT22031	KINEMATICS OF MACHINERY	22	33	3
14BJ1A03A0	RT22032	THERMAL ENGINEERING -I	16	9	0
14BJ1A03A0	RT22033	PRODUCTION TECHNOLOGY	17	26	3
14BJ1A03A0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	5	0
14BJ1A03A0	RT22035	MACHINE DRAWING	22	0	0
14BJ1A03A0	RT22037	PRODUCTION TECHNOLOGY LAB	25	48	2
14BJ1A03A0	RT22038	THERMAL ENGINEERING LAB	21	41	2
14BJ1A03A1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	44	2
14BJ1A03A1	RT22031	KINEMATICS OF MACHINERY	17	0	0
14BJ1A03A1	RT22032	THERMAL ENGINEERING -I	13	27	3
14BJ1A03A1	RT22033	PRODUCTION TECHNOLOGY	16	31	3
14BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	0	0
14BJ1A03A1	RT22035	MACHINE DRAWING	12	0	0
14BJ1A03A1	RT22037	PRODUCTION TECHNOLOGY LAB	8	41	2
14BJ1A03A1	RT22038	THERMAL ENGINEERING LAB	13	42	2
14BJ1A03A2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
14BJ1A03A2	RT22031	KINEMATICS OF MACHINERY	21	0	0
14BJ1A03A2	RT22032	THERMAL ENGINEERING -I	13	2	0
14BJ1A03A2	RT22033	PRODUCTION TECHNOLOGY	19	41	3
14BJ1A03A2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	4	0
14BJ1A03A2	RT22035	MACHINE DRAWING	22	39	3
14BJ1A03A2	RT22037	PRODUCTION TECHNOLOGY LAB	23	49	2
14BJ1A03A2	RT22038	THERMAL ENGINEERING LAB	22	43	2
14BJ1A03A3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	44	2
14BJ1A03A3	RT22031	KINEMATICS OF MACHINERY	19	38	3
14BJ1A03A3	RT22032	THERMAL ENGINEERING -I	20	24	3
14BJ1A03A3	RT22033	PRODUCTION TECHNOLOGY	22	24	3
14BJ1A03A3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	35	3
14BJ1A03A3	RT22035	MACHINE DRAWING	19	24	3
14BJ1A03A3	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2
14BJ1A03A3	RT22038	THERMAL ENGINEERING LAB	21	28	2
14BJ1A03A4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	43	2
14BJ1A03A4	RT22031	KINEMATICS OF MACHINERY	18	13	0
14BJ1A03A4	RT22032	THERMAL ENGINEERING -I	13	9	0
14BJ1A03A4	RT22033	PRODUCTION TECHNOLOGY	18	25	3
14BJ1A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	6	0
14BJ1A03A4	RT22035	MACHINE DRAWING	21	0	0
14BJ1A03A4	RT22037	PRODUCTION TECHNOLOGY LAB	8	46	2
14BJ1A03A4	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A03A5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
14BJ1A03A5	RT22031	KINEMATICS OF MACHINERY	23	29	3
14BJ1A03A5	RT22032	THERMAL ENGINEERING -I	18	8	0
14BJ1A03A5	RT22033	PRODUCTION TECHNOLOGY	23	35	3
14BJ1A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	10	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A03A5	RT22035	MACHINE DRAWING	22	14	0
14BJ1A03A5	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
14BJ1A03A5	RT22038	THERMAL ENGINEERING LAB	22	38	2
14BJ1A03A6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A03A6	RT22031	KINEMATICS OF MACHINERY	24	10	0
14BJ1A03A6	RT22032	THERMAL ENGINEERING - I	18	12	0
14BJ1A03A6	RT22033	PRODUCTION TECHNOLOGY	22	68	3
14BJ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14BJ1A03A6	RT22035	MACHINE DRAWING	30	35	3
14BJ1A03A6	RT22037	PRODUCTION TECHNOLOGY LAB	21	47	2
14BJ1A03A6	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A03A7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	42	2
14BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	12	6	0
14BJ1A03A7	RT22032	THERMAL ENGINEERING - I	11	11	0
14BJ1A03A7	RT22033	PRODUCTION TECHNOLOGY	19	19	0
14BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	3	0
14BJ1A03A7	RT22035	MACHINE DRAWING	17	0	0
14BJ1A03A7	RT22037	PRODUCTION TECHNOLOGY LAB	16	-1	0
14BJ1A03A7	RT22038	THERMAL ENGINEERING LAB	21	40	2
14BJ1A03A8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
14BJ1A03A8	RT22031	KINEMATICS OF MACHINERY	23	30	3
14BJ1A03A8	RT22032	THERMAL ENGINEERING - I	19	8	0
14BJ1A03A8	RT22033	PRODUCTION TECHNOLOGY	23	34	3
14BJ1A03A8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
14BJ1A03A8	RT22035	MACHINE DRAWING	30	7	0
14BJ1A03A8	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
14BJ1A03A8	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A03A9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
14BJ1A03A9	RT22031	KINEMATICS OF MACHINERY	25	24	3
14BJ1A03A9	RT22032	THERMAL ENGINEERING - I	14	26	3
14BJ1A03A9	RT22033	PRODUCTION TECHNOLOGY	23	3	0
14BJ1A03A9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	11	0
14BJ1A03A9	RT22035	MACHINE DRAWING	20	27	3
14BJ1A03A9	RT22037	PRODUCTION TECHNOLOGY LAB	21	44	2
14BJ1A03A9	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A03B0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
14BJ1A03B0	RT22031	KINEMATICS OF MACHINERY	26	5	0
14BJ1A03B0	RT22032	THERMAL ENGINEERING - I	15	12	0
14BJ1A03B0	RT22033	PRODUCTION TECHNOLOGY	21	51	3
14BJ1A03B0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	8	0
14BJ1A03B0	RT22035	MACHINE DRAWING	30	2	0
14BJ1A03B0	RT22037	PRODUCTION TECHNOLOGY LAB	22	38	2
14BJ1A03B0	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A03B1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	29	2
14BJ1A03B1	RT22031	KINEMATICS OF MACHINERY	22	7	0
14BJ1A03B1	RT22032	THERMAL ENGINEERING - I	14	3	0
14BJ1A03B1	RT22033	PRODUCTION TECHNOLOGY	16	30	3
14BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
14BJ1A03B1	RT22035	MACHINE DRAWING	18	4	0
14BJ1A03B1	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2
14BJ1A03B1	RT22038	THERMAL ENGINEERING LAB	21	40	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A03B2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	47	2
14BJ1A03B2	RT22031	KINEMATICS OF MACHINERY	25	37	3
14BJ1A03B2	RT22032	THERMAL ENGINEERING -I	15	6	0
14BJ1A03B2	RT22033	PRODUCTION TECHNOLOGY	24	34	3
14BJ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
14BJ1A03B2	RT22035	MACHINE DRAWING	30	5	0
14BJ1A03B2	RT22037	PRODUCTION TECHNOLOGY LAB	23	37	2
14BJ1A03B2	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A03B3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	45	2
14BJ1A03B3	RT22031	KINEMATICS OF MACHINERY	25	24	3
14BJ1A03B3	RT22032	THERMAL ENGINEERING -I	15	16	0
14BJ1A03B3	RT22033	PRODUCTION TECHNOLOGY	21	40	3
14BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	5	0
14BJ1A03B3	RT22035	MACHINE DRAWING	25	27	3
14BJ1A03B3	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
14BJ1A03B3	RT22038	THERMAL ENGINEERING LAB	22	40	2
14BJ1A03B4	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
14BJ1A03B4	RT22031	KINEMATICS OF MACHINERY	24	3	0
14BJ1A03B4	RT22032	THERMAL ENGINEERING -I	12	4	0
14BJ1A03B4	RT22033	PRODUCTION TECHNOLOGY	15	15	0
14BJ1A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	13	0
14BJ1A03B4	RT22035	MACHINE DRAWING	21	3	0
14BJ1A03B4	RT22037	PRODUCTION TECHNOLOGY LAB	16	40	2
14BJ1A03B4	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A03B5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
14BJ1A03B5	RT22031	KINEMATICS OF MACHINERY	25	35	3
14BJ1A03B5	RT22032	THERMAL ENGINEERING -I	11	7	0
14BJ1A03B5	RT22033	PRODUCTION TECHNOLOGY	12	16	0
14BJ1A03B5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
14BJ1A03B5	RT22035	MACHINE DRAWING	12	5	0
14BJ1A03B5	RT22037	PRODUCTION TECHNOLOGY LAB	15	39	2
14BJ1A03B5	RT22038	THERMAL ENGINEERING LAB	20	38	2
14BJ1A03B6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	44	2
14BJ1A03B6	RT22031	KINEMATICS OF MACHINERY	24	5	0
14BJ1A03B6	RT22032	THERMAL ENGINEERING -I	12	0	0
14BJ1A03B6	RT22033	PRODUCTION TECHNOLOGY	14	26	3
14BJ1A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	5	1	0
14BJ1A03B6	RT22035	MACHINE DRAWING	20	0	0
14BJ1A03B6	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
14BJ1A03B6	RT22038	THERMAL ENGINEERING LAB	21	39	2
14BJ1A03B7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	29	2
14BJ1A03B7	RT22031	KINEMATICS OF MACHINERY	23	24	3
14BJ1A03B7	RT22032	THERMAL ENGINEERING -I	13	15	0
14BJ1A03B7	RT22033	PRODUCTION TECHNOLOGY	13	34	3
14BJ1A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
14BJ1A03B7	RT22035	MACHINE DRAWING	20	29	3
14BJ1A03B7	RT22037	PRODUCTION TECHNOLOGY LAB	22	37	2
14BJ1A03B7	RT22038	THERMAL ENGINEERING LAB	15	40	2
14BJ1A03B8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
14BJ1A03B8	RT22031	KINEMATICS OF MACHINERY	22	1	0
14BJ1A03B8	RT22032	THERMAL ENGINEERING -I	12	1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A03B8	RT22033	PRODUCTION TECHNOLOGY	19	6	0
14BJ1A03B8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	7	0
14BJ1A03B8	RT22035	MACHINE DRAWING	24	3	0
14BJ1A03B8	RT22037	PRODUCTION TECHNOLOGY LAB	19	45	2
14BJ1A03B8	RT22038	THERMAL ENGINEERING LAB	23	41	2
14BJ1A03B9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
14BJ1A03B9	RT22031	KINEMATICS OF MACHINERY	22	11	0
14BJ1A03B9	RT22032	THERMAL ENGINEERING - I	9	2	0
14BJ1A03B9	RT22033	PRODUCTION TECHNOLOGY	24	12	0
14BJ1A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	1	0
14BJ1A03B9	RT22035	MACHINE DRAWING	17	2	0
14BJ1A03B9	RT22037	PRODUCTION TECHNOLOGY LAB	16	42	2
14BJ1A03B9	RT22038	THERMAL ENGINEERING LAB	22	42	2
14BJ1A03C0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
14BJ1A03C0	RT22031	KINEMATICS OF MACHINERY	16	9	0
14BJ1A03C0	RT22032	THERMAL ENGINEERING - I	9	4	0
14BJ1A03C0	RT22033	PRODUCTION TECHNOLOGY	9	24	0
14BJ1A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	2	0
14BJ1A03C0	RT22035	MACHINE DRAWING	20	0	0
14BJ1A03C0	RT22037	PRODUCTION TECHNOLOGY LAB	15	36	2
14BJ1A03C0	RT22038	THERMAL ENGINEERING LAB	20	40	2
14BJ1A03C1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
14BJ1A03C1	RT22031	KINEMATICS OF MACHINERY	27	24	3
14BJ1A03C1	RT22032	THERMAL ENGINEERING - I	20	24	3
14BJ1A03C1	RT22033	PRODUCTION TECHNOLOGY	26	24	3
14BJ1A03C1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
14BJ1A03C1	RT22035	MACHINE DRAWING	28	26	3
14BJ1A03C1	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
14BJ1A03C1	RT22038	THERMAL ENGINEERING LAB	23	39	2
14BJ1A03C2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
14BJ1A03C2	RT22031	KINEMATICS OF MACHINERY	25	6	0
14BJ1A03C2	RT22032	THERMAL ENGINEERING - I	16	3	0
14BJ1A03C2	RT22033	PRODUCTION TECHNOLOGY	23	47	3
14BJ1A03C2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
14BJ1A03C2	RT22035	MACHINE DRAWING	23	2	0
14BJ1A03C2	RT22037	PRODUCTION TECHNOLOGY LAB	16	43	2
14BJ1A03C2	RT22038	THERMAL ENGINEERING LAB	20	39	2
14BJ1A03C3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A03C3	RT22031	KINEMATICS OF MACHINERY	23	9	0
14BJ1A03C3	RT22032	THERMAL ENGINEERING - I	13	3	0
14BJ1A03C3	RT22033	PRODUCTION TECHNOLOGY	14	2	0
14BJ1A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	8	0
14BJ1A03C3	RT22035	MACHINE DRAWING	19	1	0
14BJ1A03C3	RT22037	PRODUCTION TECHNOLOGY LAB	16	39	2
14BJ1A03C3	RT22038	THERMAL ENGINEERING LAB	21	30	2
14BJ1A03C5	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
14BJ1A03C5	RT22031	KINEMATICS OF MACHINERY	13	12	0
14BJ1A03C5	RT22032	THERMAL ENGINEERING - I	15	4	0
14BJ1A03C5	RT22033	PRODUCTION TECHNOLOGY	23	24	3
14BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	0	0
14BJ1A03C5	RT22035	MACHINE DRAWING	19	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A03C5	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
14BJ1A03C5	RT22038	THERMAL ENGINEERING LAB	23	30	2
14BJ1A03C6	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
14BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	24	15	0
14BJ1A03C6	RT22032	THERMAL ENGINEERING -I	13	19	0
14BJ1A03C6	RT22033	PRODUCTION TECHNOLOGY	15	0	0
14BJ1A03C6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
14BJ1A03C6	RT22035	MACHINE DRAWING	21	10	0
14BJ1A03C6	RT22037	PRODUCTION TECHNOLOGY LAB	19	39	2
14BJ1A03C6	RT22038	THERMAL ENGINEERING LAB	22	41	2
14BJ1A03C7	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	44	2
14BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	17	0	0
14BJ1A03C7	RT22032	THERMAL ENGINEERING -I	10	8	0
14BJ1A03C7	RT22033	PRODUCTION TECHNOLOGY	5	42	3
14BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	0	0
14BJ1A03C7	RT22035	MACHINE DRAWING	19	0	0
14BJ1A03C7	RT22037	PRODUCTION TECHNOLOGY LAB	18	-1	0
14BJ1A03C7	RT22038	THERMAL ENGINEERING LAB	15	30	2
14BJ1A03C8	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	29	2
14BJ1A03C8	RT22031	KINEMATICS OF MACHINERY	24	6	0
14BJ1A03C8	RT22032	THERMAL ENGINEERING -I	14	13	0
14BJ1A03C8	RT22033	PRODUCTION TECHNOLOGY	16	21	0
14BJ1A03C8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	2	0
14BJ1A03C8	RT22035	MACHINE DRAWING	22	1	0
14BJ1A03C8	RT22037	PRODUCTION TECHNOLOGY LAB	18	39	2
14BJ1A03C8	RT22038	THERMAL ENGINEERING LAB	19	41	2
14BJ1A03C9	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	46	2
14BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	17	9	0
14BJ1A03C9	RT22032	THERMAL ENGINEERING -I	8	2	0
14BJ1A03C9	RT22033	PRODUCTION TECHNOLOGY	22	26	3
14BJ1A03C9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	3	0
14BJ1A03C9	RT22035	MACHINE DRAWING	19	0	0
14BJ1A03C9	RT22037	PRODUCTION TECHNOLOGY LAB	20	39	2
14BJ1A03C9	RT22038	THERMAL ENGINEERING LAB	21	38	2
14BJ1A03D0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
14BJ1A03D0	RT22031	KINEMATICS OF MACHINERY	23	25	3
14BJ1A03D0	RT22032	THERMAL ENGINEERING -I	15	27	3
14BJ1A03D0	RT22033	PRODUCTION TECHNOLOGY	15	60	3
14BJ1A03D0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	3	0
14BJ1A03D0	RT22035	MACHINE DRAWING	22	11	0
14BJ1A03D0	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
14BJ1A03D0	RT22038	THERMAL ENGINEERING LAB	23	30	2
14BJ1A03D1	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
14BJ1A03D1	RT22031	KINEMATICS OF MACHINERY	21	7	0
14BJ1A03D1	RT22032	THERMAL ENGINEERING -I	13	30	3
14BJ1A03D1	RT22033	PRODUCTION TECHNOLOGY	18	37	3
14BJ1A03D1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	26	3
14BJ1A03D1	RT22035	MACHINE DRAWING	20	10	0
14BJ1A03D1	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A03D1	RT22038	THERMAL ENGINEERING LAB	21	39	2
14BJ1A03D2	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A03D2	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ1A03D2	RT22032	THERMAL ENGINEERING -I	13	9	0
14BJ1A03D2	RT22033	PRODUCTION TECHNOLOGY	22	29	3
14BJ1A03D2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	16	0
14BJ1A03D2	RT22035	MACHINE DRAWING	19	10	0
14BJ1A03D2	RT22037	PRODUCTION TECHNOLOGY LAB	19	46	2
14BJ1A03D2	RT22038	THERMAL ENGINEERING LAB	23	30	2
14BJ1A03D3	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
14BJ1A03D3	RT22031	KINEMATICS OF MACHINERY	0	-1	0
14BJ1A03D3	RT22032	THERMAL ENGINEERING -I	3	-1	0
14BJ1A03D3	RT22033	PRODUCTION TECHNOLOGY	2	-1	0
14BJ1A03D3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	-1	0
14BJ1A03D3	RT22035	MACHINE DRAWING	12	-1	0
14BJ1A03D3	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
14BJ1A03D3	RT22038	THERMAL ENGINEERING LAB	13	-1	0
14BJ1A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	33	3
14BJ1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	39	3
14BJ1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	24	3
14BJ1A0401	RT22043	MANAGEMENT SCIENCE	30	47	3
14BJ1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	30	30	3
14BJ1A0401	RT22045	ANALOG COMMUNICATIONS	30	46	3
14BJ1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	44	2
14BJ1A0401	RT22047	ANALOG COMMUNICATIONS LAB	24	42	2
14BJ1A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
14BJ1A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	35	3
14BJ1A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
14BJ1A0402	RT22043	MANAGEMENT SCIENCE	24	36	3
14BJ1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	24	11	0
14BJ1A0402	RT22045	ANALOG COMMUNICATIONS	30	37	3
14BJ1A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0402	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14BJ1A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	31	3
14BJ1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	34	3
14BJ1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	24	3
14BJ1A0403	RT22043	MANAGEMENT SCIENCE	26	30	3
14BJ1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	25	4	0
14BJ1A0403	RT22045	ANALOG COMMUNICATIONS	20	33	3
14BJ1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	41	2
14BJ1A0403	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	-1	0
14BJ1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	-1	0
14BJ1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	-1	0
14BJ1A0404	RT22043	MANAGEMENT SCIENCE	24	-1	0
14BJ1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	18	-1	0
14BJ1A0404	RT22045	ANALOG COMMUNICATIONS	23	-1	0
14BJ1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	-1	0
14BJ1A0404	RT22047	ANALOG COMMUNICATIONS LAB	22	-1	0
14BJ1A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
14BJ1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	12	0
14BJ1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0405	RT22043	MANAGEMENT SCIENCE	22	36	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	16	5	0
14BJ1A0405	RT22045	ANALOG COMMUNICATIONS	21	9	0
14BJ1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A0405	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	28	3
14BJ1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	41	3
14BJ1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	29	3
14BJ1A0406	RT22043	MANAGEMENT SCIENCE	25	43	3
14BJ1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	26	30	3
14BJ1A0406	RT22045	ANALOG COMMUNICATIONS	29	39	3
14BJ1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14BJ1A0406	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ1A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	-1	0
14BJ1A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	16	0
14BJ1A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ1A0407	RT22043	MANAGEMENT SCIENCE	25	-1	0
14BJ1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	21	5	0
14BJ1A0407	RT22045	ANALOG COMMUNICATIONS	22	45	3
14BJ1A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0407	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14BJ1A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	10	0
14BJ1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	40	3
14BJ1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
14BJ1A0408	RT22043	MANAGEMENT SCIENCE	26	59	3
14BJ1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	29	41	3
14BJ1A0408	RT22045	ANALOG COMMUNICATIONS	30	16	0
14BJ1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0408	RT22047	ANALOG COMMUNICATIONS LAB	23	41	2
14BJ1A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	13	0
14BJ1A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	27	3
14BJ1A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	3	0
14BJ1A0409	RT22043	MANAGEMENT SCIENCE	29	49	3
14BJ1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
14BJ1A0409	RT22045	ANALOG COMMUNICATIONS	28	24	3
14BJ1A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	43	2
14BJ1A0409	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
14BJ1A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	27	3
14BJ1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	25	3
14BJ1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
14BJ1A0410	RT22043	MANAGEMENT SCIENCE	27	45	3
14BJ1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	24	24	3
14BJ1A0410	RT22045	ANALOG COMMUNICATIONS	28	52	3
14BJ1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A0410	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
14BJ1A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	36	3
14BJ1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	45	3
14BJ1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	4	0
14BJ1A0411	RT22043	MANAGEMENT SCIENCE	30	44	3
14BJ1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	27	39	3
14BJ1A0411	RT22045	ANALOG COMMUNICATIONS	29	49	3
14BJ1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	43	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0411	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ1A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	28	3
14BJ1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	37	3
14BJ1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	27	3
14BJ1A0412	RT22043	MANAGEMENT SCIENCE	29	51	3
14BJ1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	30	43	3
14BJ1A0412	RT22045	ANALOG COMMUNICATIONS	30	52	3
14BJ1A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	45	2
14BJ1A0412	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
14BJ1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14BJ1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	11	0
14BJ1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0413	RT22043	MANAGEMENT SCIENCE	16	35	3
14BJ1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	17	2	0
14BJ1A0413	RT22045	ANALOG COMMUNICATIONS	19	8	0
14BJ1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
14BJ1A0413	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	8	0
14BJ1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	0	0
14BJ1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
14BJ1A0414	RT22043	MANAGEMENT SCIENCE	24	45	3
14BJ1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
14BJ1A0414	RT22045	ANALOG COMMUNICATIONS	25	4	0
14BJ1A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	36	2
14BJ1A0414	RT22047	ANALOG COMMUNICATIONS LAB	21	38	2
14BJ1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	30	3
14BJ1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	31	3
14BJ1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0
14BJ1A0415	RT22043	MANAGEMENT SCIENCE	20	31	3
14BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
14BJ1A0415	RT22045	ANALOG COMMUNICATIONS	24	30	3
14BJ1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	35	2
14BJ1A0415	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	53	3
14BJ1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	33	3
14BJ1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	32	3
14BJ1A0416	RT22043	MANAGEMENT SCIENCE	28	50	3
14BJ1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	27	47	3
14BJ1A0416	RT22045	ANALOG COMMUNICATIONS	30	51	3
14BJ1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0416	RT22047	ANALOG COMMUNICATIONS LAB	24	44	2
14BJ1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	19	0
14BJ1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	6	0
14BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	2	0
14BJ1A0417	RT22043	MANAGEMENT SCIENCE	22	25	3
14BJ1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	22	4	0
14BJ1A0417	RT22045	ANALOG COMMUNICATIONS	25	12	0
14BJ1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
14BJ1A0417	RT22047	ANALOG COMMUNICATIONS LAB	23	41	2
14BJ1A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	24	3
14BJ1A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	12	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	13	0
14BJ1A0418	RT22043	MANAGEMENT SCIENCE	25	41	3
14BJ1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	21	2	0
14BJ1A0418	RT22045	ANALOG COMMUNICATIONS	26	27	3
14BJ1A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
14BJ1A0418	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
14BJ1A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	24	3
14BJ1A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	34	3
14BJ1A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	3	0
14BJ1A0419	RT22043	MANAGEMENT SCIENCE	25	33	3
14BJ1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
14BJ1A0419	RT22045	ANALOG COMMUNICATIONS	29	43	3
14BJ1A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0419	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	8	0
14BJ1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	11	0
14BJ1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14BJ1A0420	RT22043	MANAGEMENT SCIENCE	25	46	3
14BJ1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
14BJ1A0420	RT22045	ANALOG COMMUNICATIONS	23	24	3
14BJ1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	38	2
14BJ1A0420	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
14BJ1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	7	0
14BJ1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	0	0
14BJ1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	2	0
14BJ1A0422	RT22043	MANAGEMENT SCIENCE	21	28	3
14BJ1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	14	1	0
14BJ1A0422	RT22045	ANALOG COMMUNICATIONS	16	8	0
14BJ1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	38	2
14BJ1A0422	RT22047	ANALOG COMMUNICATIONS LAB	14	5	0
14BJ1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	-1	0
14BJ1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	-1	0
14BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
14BJ1A0423	RT22043	MANAGEMENT SCIENCE	0	-1	0
14BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	11	-1	0
14BJ1A0423	RT22045	ANALOG COMMUNICATIONS	0	-1	0
14BJ1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0423	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ1A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	0	0
14BJ1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	4	0
14BJ1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14BJ1A0424	RT22043	MANAGEMENT SCIENCE	25	33	3
14BJ1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	24	5	0
14BJ1A0424	RT22045	ANALOG COMMUNICATIONS	25	6	0
14BJ1A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
14BJ1A0424	RT22047	ANALOG COMMUNICATIONS LAB	21	30	2
14BJ1A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	10	0
14BJ1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	24	3
14BJ1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	5	0
14BJ1A0425	RT22043	MANAGEMENT SCIENCE	27	50	3
14BJ1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	24	9	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0425	RT22045	ANALOG COMMUNICATIONS	26	16	0
14BJ1A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	38	2
14BJ1A0425	RT22047	ANALOG COMMUNICATIONS LAB	24	43	2
14BJ1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
14BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	15	0
14BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ1A0426	RT22043	MANAGEMENT SCIENCE	25	47	3
14BJ1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	24	12	0
14BJ1A0426	RT22045	ANALOG COMMUNICATIONS	29	30	3
14BJ1A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	32	2
14BJ1A0426	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	0	0
14BJ1A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	-1	0
14BJ1A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
14BJ1A0427	RT22043	MANAGEMENT SCIENCE	0	0	0
14BJ1A0427	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
14BJ1A0427	RT22045	ANALOG COMMUNICATIONS	0	-1	0
14BJ1A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0427	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ1A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	4	0
14BJ1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
14BJ1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	0	0
14BJ1A0428	RT22043	MANAGEMENT SCIENCE	17	5	0
14BJ1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	13	0	0
14BJ1A0428	RT22045	ANALOG COMMUNICATIONS	13	0	0
14BJ1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0428	RT22047	ANALOG COMMUNICATIONS LAB	18	-1	0
14BJ1A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	15	0
14BJ1A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	24	3
14BJ1A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	30	3
14BJ1A0429	RT22043	MANAGEMENT SCIENCE	26	42	3
14BJ1A0429	RT22044	EM WAVES AND TRANSMISSION LINES	27	24	3
14BJ1A0429	RT22045	ANALOG COMMUNICATIONS	22	44	3
14BJ1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	38	2
14BJ1A0429	RT22047	ANALOG COMMUNICATIONS LAB	23	38	2
14BJ1A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14BJ1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	2	0
14BJ1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	0	0
14BJ1A0430	RT22043	MANAGEMENT SCIENCE	24	39	3
14BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	23	5	0
14BJ1A0430	RT22045	ANALOG COMMUNICATIONS	27	8	0
14BJ1A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	38	2
14BJ1A0430	RT22047	ANALOG COMMUNICATIONS LAB	21	38	2
14BJ1A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	26	3
14BJ1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	35	3
14BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	31	3
14BJ1A0431	RT22043	MANAGEMENT SCIENCE	28	38	3
14BJ1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	19	3	0
14BJ1A0431	RT22045	ANALOG COMMUNICATIONS	18	24	3
14BJ1A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0431	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	14	0
14BJ1A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	9	0
14BJ1A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	3	0
14BJ1A0432	RT22043	MANAGEMENT SCIENCE	23	31	3
14BJ1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	24	11	0
14BJ1A0432	RT22045	ANALOG COMMUNICATIONS	27	28	3
14BJ1A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0432	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	7	0
14BJ1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	11	0
14BJ1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0433	RT22043	MANAGEMENT SCIENCE	25	42	3
14BJ1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	18	6	0
14BJ1A0433	RT22045	ANALOG COMMUNICATIONS	20	6	0
14BJ1A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
14BJ1A0433	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	14	0
14BJ1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	3	0
14BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14BJ1A0434	RT22043	MANAGEMENT SCIENCE	25	44	3
14BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	24	4	0
14BJ1A0434	RT22045	ANALOG COMMUNICATIONS	22	11	0
14BJ1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	-1	0
14BJ1A0434	RT22047	ANALOG COMMUNICATIONS LAB	17	35	2
14BJ1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	30	3
14BJ1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	30	3
14BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	4	0
14BJ1A0435	RT22043	MANAGEMENT SCIENCE	22	31	3
14BJ1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	23	9	0
14BJ1A0435	RT22045	ANALOG COMMUNICATIONS	27	34	3
14BJ1A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0435	RT22047	ANALOG COMMUNICATIONS LAB	23	45	2
14BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
14BJ1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	28	3
14BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	2	0
14BJ1A0436	RT22043	MANAGEMENT SCIENCE	24	33	3
14BJ1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	21	10	0
14BJ1A0436	RT22045	ANALOG COMMUNICATIONS	25	34	3
14BJ1A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0436	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
14BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	28	3
14BJ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	25	3
14BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	2	0
14BJ1A0437	RT22043	MANAGEMENT SCIENCE	26	47	3
14BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	26	26	3
14BJ1A0437	RT22045	ANALOG COMMUNICATIONS	28	24	3
14BJ1A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
14BJ1A0437	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
14BJ1A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	24	3
14BJ1A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	8	0
14BJ1A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0438	RT22043	MANAGEMENT SCIENCE	13	33	3
14BJ1A0438	RT22044	EM WAVES AND TRANSMISSION LINES	23	4	0
14BJ1A0438	RT22045	ANALOG COMMUNICATIONS	19	6	0
14BJ1A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14BJ1A0438	RT22047	ANALOG COMMUNICATIONS LAB	24	41	2
14BJ1A0439	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	12	0
14BJ1A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	11	0
14BJ1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14BJ1A0439	RT22043	MANAGEMENT SCIENCE	22	41	3
14BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	23	1	0
14BJ1A0439	RT22045	ANALOG COMMUNICATIONS	20	36	3
14BJ1A0439	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	32	2
14BJ1A0439	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	10	0
14BJ1A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	2	0
14BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	12	0	0
14BJ1A0440	RT22043	MANAGEMENT SCIENCE	19	13	0
14BJ1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	26	1	0
14BJ1A0440	RT22045	ANALOG COMMUNICATIONS	21	27	3
14BJ1A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	32	2
14BJ1A0440	RT22047	ANALOG COMMUNICATIONS LAB	17	35	2
14BJ1A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	8	0
14BJ1A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
14BJ1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	1	0
14BJ1A0441	RT22043	MANAGEMENT SCIENCE	24	44	3
14BJ1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	21	14	0
14BJ1A0441	RT22045	ANALOG COMMUNICATIONS	22	8	0
14BJ1A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	37	2
14BJ1A0441	RT22047	ANALOG COMMUNICATIONS LAB	23	35	2
14BJ1A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	26	3
14BJ1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	24	3
14BJ1A0442	RT22043	MANAGEMENT SCIENCE	25	46	3
14BJ1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14BJ1A0442	RT22045	ANALOG COMMUNICATIONS	24	14	0
14BJ1A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0442	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	1	0
14BJ1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	2	0
14BJ1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	1	0
14BJ1A0443	RT22043	MANAGEMENT SCIENCE	22	43	3
14BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	10	0	0
14BJ1A0443	RT22045	ANALOG COMMUNICATIONS	21	0	0
14BJ1A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	32	2
14BJ1A0443	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0444	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	7	0
14BJ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
14BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ1A0444	RT22043	MANAGEMENT SCIENCE	21	34	3
14BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	21	6	0
14BJ1A0444	RT22045	ANALOG COMMUNICATIONS	23	27	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0444	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0444	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14BJ1A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	24	3
14BJ1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	34	3
14BJ1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	12	0
14BJ1A0445	RT22043	MANAGEMENT SCIENCE	24	38	3
14BJ1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	26	38	3
14BJ1A0445	RT22045	ANALOG COMMUNICATIONS	28	36	3
14BJ1A0445	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0445	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
14BJ1A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	26	3
14BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	8	0
14BJ1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	11	0
14BJ1A0446	RT22043	MANAGEMENT SCIENCE	26	47	3
14BJ1A0446	RT22044	EM WAVES AND TRANSMISSION LINES	22	10	0
14BJ1A0446	RT22045	ANALOG COMMUNICATIONS	25	2	0
14BJ1A0446	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A0446	RT22047	ANALOG COMMUNICATIONS LAB	21	38	2
14BJ1A0447	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	5	0
14BJ1A0447	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	9	0
14BJ1A0447	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	-1	0
14BJ1A0447	RT22043	MANAGEMENT SCIENCE	22	-1	0
14BJ1A0447	RT22044	EM WAVES AND TRANSMISSION LINES	25	-1	0
14BJ1A0447	RT22045	ANALOG COMMUNICATIONS	26	-1	0
14BJ1A0447	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	-1	0
14BJ1A0447	RT22047	ANALOG COMMUNICATIONS LAB	21	-1	0
14BJ1A0448	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
14BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	4	0
14BJ1A0448	RT22043	MANAGEMENT SCIENCE	26	33	3
14BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	22	2	0
14BJ1A0448	RT22045	ANALOG COMMUNICATIONS	27	35	3
14BJ1A0448	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	41	2
14BJ1A0448	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
14BJ1A0449	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	8	0
14BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	13	0
14BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
14BJ1A0449	RT22043	MANAGEMENT SCIENCE	24	15	0
14BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	23	2	0
14BJ1A0449	RT22045	ANALOG COMMUNICATIONS	23	4	0
14BJ1A0449	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	40	2
14BJ1A0449	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
14BJ1A0450	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	53	3
14BJ1A0450	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	46	3
14BJ1A0450	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	13	0
14BJ1A0450	RT22043	MANAGEMENT SCIENCE	30	45	3
14BJ1A0450	RT22044	EM WAVES AND TRANSMISSION LINES	30	60	3
14BJ1A0450	RT22045	ANALOG COMMUNICATIONS	30	41	3
14BJ1A0450	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	47	2
14BJ1A0450	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
14BJ1A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	8	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	6	0
14BJ1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
14BJ1A0451	RT22043	MANAGEMENT SCIENCE	24	40	3
14BJ1A0451	RT22044	EM WAVES AND TRANSMISSION LINES	0	0	0
14BJ1A0451	RT22045	ANALOG COMMUNICATIONS	16	0	0
14BJ1A0451	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	32	2
14BJ1A0451	RT22047	ANALOG COMMUNICATIONS LAB	20	39	2
14BJ1A0452	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	47	3
14BJ1A0452	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	45	3
14BJ1A0452	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	28	3
14BJ1A0452	RT22043	MANAGEMENT SCIENCE	29	37	3
14BJ1A0452	RT22044	EM WAVES AND TRANSMISSION LINES	30	44	3
14BJ1A0452	RT22045	ANALOG COMMUNICATIONS	29	68	3
14BJ1A0452	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	45	2
14BJ1A0452	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
14BJ1A0453	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	6	0
14BJ1A0453	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	17	0
14BJ1A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0453	RT22043	MANAGEMENT SCIENCE	23	20	0
14BJ1A0453	RT22044	EM WAVES AND TRANSMISSION LINES	20	11	0
14BJ1A0453	RT22045	ANALOG COMMUNICATIONS	25	12	0
14BJ1A0453	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0453	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
14BJ1A0454	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	26	3
14BJ1A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	15	0
14BJ1A0454	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14BJ1A0454	RT22043	MANAGEMENT SCIENCE	26	33	3
14BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	20	6	0
14BJ1A0454	RT22045	ANALOG COMMUNICATIONS	25	24	3
14BJ1A0454	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	45	2
14BJ1A0454	RT22047	ANALOG COMMUNICATIONS LAB	24	46	2
14BJ1A0455	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	11	0
14BJ1A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	26	3
14BJ1A0455	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	0	0
14BJ1A0455	RT22043	MANAGEMENT SCIENCE	23	39	3
14BJ1A0455	RT22044	EM WAVES AND TRANSMISSION LINES	21	1	0
14BJ1A0455	RT22045	ANALOG COMMUNICATIONS	27	8	0
14BJ1A0455	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
14BJ1A0455	RT22047	ANALOG COMMUNICATIONS LAB	21	38	2
14BJ1A0456	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	26	3
14BJ1A0456	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	7	0
14BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14BJ1A0456	RT22043	MANAGEMENT SCIENCE	27	29	3
14BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	14	3	0
14BJ1A0456	RT22045	ANALOG COMMUNICATIONS	25	9	0
14BJ1A0456	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	32	2
14BJ1A0456	RT22047	ANALOG COMMUNICATIONS LAB	20	35	2
14BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	2	0
14BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	5	0
14BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
14BJ1A0457	RT22043	MANAGEMENT SCIENCE	21	16	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	13	5	0
14BJ1A0457	RT22045	ANALOG COMMUNICATIONS	16	0	0
14BJ1A0457	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	32	2
14BJ1A0457	RT22047	ANALOG COMMUNICATIONS LAB	21	5	0
14BJ1A0458	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	30	3
14BJ1A0458	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0458	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	2	0
14BJ1A0458	RT22043	MANAGEMENT SCIENCE	24	48	3
14BJ1A0458	RT22044	EM WAVES AND TRANSMISSION LINES	23	12	0
14BJ1A0458	RT22045	ANALOG COMMUNICATIONS	27	12	0
14BJ1A0458	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14BJ1A0458	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ1A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	10	0
14BJ1A0459	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	30	3
14BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	9	0
14BJ1A0459	RT22043	MANAGEMENT SCIENCE	23	30	3
14BJ1A0459	RT22044	EM WAVES AND TRANSMISSION LINES	20	3	0
14BJ1A0459	RT22045	ANALOG COMMUNICATIONS	17	10	0
14BJ1A0459	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	38	2
14BJ1A0459	RT22047	ANALOG COMMUNICATIONS LAB	23	35	2
14BJ1A0460	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	2	0
14BJ1A0460	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
14BJ1A0460	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	0	0
14BJ1A0460	RT22043	MANAGEMENT SCIENCE	19	7	0
14BJ1A0460	RT22044	EM WAVES AND TRANSMISSION LINES	7	0	0
14BJ1A0460	RT22045	ANALOG COMMUNICATIONS	16	4	0
14BJ1A0460	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0460	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ1A0461	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	29	3
14BJ1A0461	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	38	3
14BJ1A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	49	3
14BJ1A0461	RT22043	MANAGEMENT SCIENCE	25	47	3
14BJ1A0461	RT22044	EM WAVES AND TRANSMISSION LINES	29	39	3
14BJ1A0461	RT22045	ANALOG COMMUNICATIONS	28	47	3
14BJ1A0461	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0461	RT22047	ANALOG COMMUNICATIONS LAB	25	44	2
14BJ1A0462	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14BJ1A0462	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	8	0
14BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	5	0
14BJ1A0462	RT22043	MANAGEMENT SCIENCE	26	40	3
14BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	22	7	0
14BJ1A0462	RT22045	ANALOG COMMUNICATIONS	28	9	0
14BJ1A0462	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ1A0462	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
14BJ1A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	38	3
14BJ1A0463	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	33	3
14BJ1A0463	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	28	3
14BJ1A0463	RT22043	MANAGEMENT SCIENCE	23	47	3
14BJ1A0463	RT22044	EM WAVES AND TRANSMISSION LINES	22	8	0
14BJ1A0463	RT22045	ANALOG COMMUNICATIONS	27	58	3
14BJ1A0463	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0463	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0464	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	4	0
14BJ1A0464	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14BJ1A0464	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	5	0
14BJ1A0464	RT22043	MANAGEMENT SCIENCE	21	30	3
14BJ1A0464	RT22044	EM WAVES AND TRANSMISSION LINES	19	31	3
14BJ1A0464	RT22045	ANALOG COMMUNICATIONS	25	39	3
14BJ1A0464	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ1A0464	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14BJ1A0465	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	11	0
14BJ1A0465	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
14BJ1A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	24	3
14BJ1A0465	RT22043	MANAGEMENT SCIENCE	26	16	0
14BJ1A0465	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
14BJ1A0465	RT22045	ANALOG COMMUNICATIONS	28	28	3
14BJ1A0465	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A0465	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
14BJ1A0466	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	34	3
14BJ1A0466	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	39	3
14BJ1A0466	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	16	0
14BJ1A0466	RT22043	MANAGEMENT SCIENCE	26	49	3
14BJ1A0466	RT22044	EM WAVES AND TRANSMISSION LINES	24	30	3
14BJ1A0466	RT22045	ANALOG COMMUNICATIONS	30	24	3
14BJ1A0466	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ1A0466	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
14BJ1A0467	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	46	3
14BJ1A0467	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	41	3
14BJ1A0467	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	32	3
14BJ1A0467	RT22043	MANAGEMENT SCIENCE	28	48	3
14BJ1A0467	RT22044	EM WAVES AND TRANSMISSION LINES	30	30	3
14BJ1A0467	RT22045	ANALOG COMMUNICATIONS	29	56	3
14BJ1A0467	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14BJ1A0467	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
14BJ1A0468	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14BJ1A0468	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	30	3
14BJ1A0468	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	6	0
14BJ1A0468	RT22043	MANAGEMENT SCIENCE	28	32	3
14BJ1A0468	RT22044	EM WAVES AND TRANSMISSION LINES	26	28	3
14BJ1A0468	RT22045	ANALOG COMMUNICATIONS	28	49	3
14BJ1A0468	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14BJ1A0468	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ1A0469	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	17	0
14BJ1A0469	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	35	3
14BJ1A0469	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	24	3
14BJ1A0469	RT22043	MANAGEMENT SCIENCE	28	44	3
14BJ1A0469	RT22044	EM WAVES AND TRANSMISSION LINES	26	26	3
14BJ1A0469	RT22045	ANALOG COMMUNICATIONS	30	33	3
14BJ1A0469	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0469	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
14BJ1A0470	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	38	3
14BJ1A0470	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	41	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	39	3
14BJ1A0470	RT22043	MANAGEMENT SCIENCE	27	51	3
14BJ1A0470	RT22044	EM WAVES AND TRANSMISSION LINES	29	32	3
14BJ1A0470	RT22045	ANALOG COMMUNICATIONS	29	30	3
14BJ1A0470	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14BJ1A0470	RT22047	ANALOG COMMUNICATIONS LAB	25	47	2
14BJ1A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	44	3
14BJ1A0471	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	31	3
14BJ1A0471	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	33	3
14BJ1A0471	RT22043	MANAGEMENT SCIENCE	27	49	3
14BJ1A0471	RT22044	EM WAVES AND TRANSMISSION LINES	28	24	3
14BJ1A0471	RT22045	ANALOG COMMUNICATIONS	28	52	3
14BJ1A0471	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14BJ1A0471	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14BJ1A0472	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	32	3
14BJ1A0472	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	42	3
14BJ1A0472	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	6	0
14BJ1A0472	RT22043	MANAGEMENT SCIENCE	27	33	3
14BJ1A0472	RT22044	EM WAVES AND TRANSMISSION LINES	25	29	3
14BJ1A0472	RT22045	ANALOG COMMUNICATIONS	29	43	3
14BJ1A0472	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	45	2
14BJ1A0472	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
14BJ1A0473	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	6	0
14BJ1A0473	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0473	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	3	0
14BJ1A0473	RT22043	MANAGEMENT SCIENCE	25	49	3
14BJ1A0473	RT22044	EM WAVES AND TRANSMISSION LINES	19	28	3
14BJ1A0473	RT22045	ANALOG COMMUNICATIONS	22	12	0
14BJ1A0473	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	38	2
14BJ1A0473	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
14BJ1A0474	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	38	3
14BJ1A0474	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	35	3
14BJ1A0474	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	46	3
14BJ1A0474	RT22043	MANAGEMENT SCIENCE	28	50	3
14BJ1A0474	RT22044	EM WAVES AND TRANSMISSION LINES	29	30	3
14BJ1A0474	RT22045	ANALOG COMMUNICATIONS	30	42	3
14BJ1A0474	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	45	2
14BJ1A0474	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
14BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	10	0
14BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	11	0
14BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	6	0
14BJ1A0475	RT22043	MANAGEMENT SCIENCE	25	33	3
14BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	16	2	0
14BJ1A0475	RT22045	ANALOG COMMUNICATIONS	23	0	0
14BJ1A0475	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
14BJ1A0475	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0476	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14BJ1A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
14BJ1A0476	RT22043	MANAGEMENT SCIENCE	17	30	3
14BJ1A0476	RT22044	EM WAVES AND TRANSMISSION LINES	17	7	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0476	RT22045	ANALOG COMMUNICATIONS	23	10	0
14BJ1A0476	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	38	2
14BJ1A0476	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A0478	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0
14BJ1A0478	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	24	3
14BJ1A0478	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
14BJ1A0478	RT22043	MANAGEMENT SCIENCE	21	31	3
14BJ1A0478	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
14BJ1A0478	RT22045	ANALOG COMMUNICATIONS	27	26	3
14BJ1A0478	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
14BJ1A0478	RT22047	ANALOG COMMUNICATIONS LAB	24	47	2
14BJ1A0479	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	15	0
14BJ1A0479	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
14BJ1A0479	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	6	0
14BJ1A0479	RT22043	MANAGEMENT SCIENCE	23	38	3
14BJ1A0479	RT22044	EM WAVES AND TRANSMISSION LINES	21	5	0
14BJ1A0479	RT22045	ANALOG COMMUNICATIONS	16	0	0
14BJ1A0479	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	37	2
14BJ1A0479	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A0480	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	8	0
14BJ1A0480	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
14BJ1A0480	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	2	0
14BJ1A0480	RT22043	MANAGEMENT SCIENCE	22	33	3
14BJ1A0480	RT22044	EM WAVES AND TRANSMISSION LINES	18	6	0
14BJ1A0480	RT22045	ANALOG COMMUNICATIONS	23	41	3
14BJ1A0480	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14BJ1A0480	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A0481	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
14BJ1A0481	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	4	0
14BJ1A0481	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
14BJ1A0481	RT22043	MANAGEMENT SCIENCE	27	31	3
14BJ1A0481	RT22044	EM WAVES AND TRANSMISSION LINES	18	24	3
14BJ1A0481	RT22045	ANALOG COMMUNICATIONS	23	15	0
14BJ1A0481	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0481	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A0482	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	12	0
14BJ1A0482	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	11	0
14BJ1A0482	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A0482	RT22043	MANAGEMENT SCIENCE	18	43	3
14BJ1A0482	RT22044	EM WAVES AND TRANSMISSION LINES	15	10	0
14BJ1A0482	RT22045	ANALOG COMMUNICATIONS	20	6	0
14BJ1A0482	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	32	2
14BJ1A0482	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0483	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	27	3
14BJ1A0483	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	26	3
14BJ1A0483	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	30	3
14BJ1A0483	RT22043	MANAGEMENT SCIENCE	27	49	3
14BJ1A0483	RT22044	EM WAVES AND TRANSMISSION LINES	26	30	3
14BJ1A0483	RT22045	ANALOG COMMUNICATIONS	23	24	3
14BJ1A0483	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
14BJ1A0483	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0484	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	4	0
14BJ1A0484	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	2	0
14BJ1A0484	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	0	0
14BJ1A0484	RT22043	MANAGEMENT SCIENCE	19	36	3
14BJ1A0484	RT22044	EM WAVES AND TRANSMISSION LINES	16	0	0
14BJ1A0484	RT22045	ANALOG COMMUNICATIONS	18	2	0
14BJ1A0484	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	32	2
14BJ1A0484	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A0486	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	35	3
14BJ1A0486	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
14BJ1A0486	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	3	0
14BJ1A0486	RT22043	MANAGEMENT SCIENCE	24	30	3
14BJ1A0486	RT22044	EM WAVES AND TRANSMISSION LINES	24	29	3
14BJ1A0486	RT22045	ANALOG COMMUNICATIONS	21	45	3
14BJ1A0486	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0486	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
14BJ1A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	24	3
14BJ1A0487	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	9	0
14BJ1A0487	RT22043	MANAGEMENT SCIENCE	29	60	3
14BJ1A0487	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
14BJ1A0487	RT22045	ANALOG COMMUNICATIONS	28	24	3
14BJ1A0487	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
14BJ1A0487	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A0488	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14BJ1A0488	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	10	0
14BJ1A0488	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	10	0
14BJ1A0488	RT22043	MANAGEMENT SCIENCE	20	37	3
14BJ1A0488	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
14BJ1A0488	RT22045	ANALOG COMMUNICATIONS	24	24	3
14BJ1A0488	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14BJ1A0488	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
14BJ1A0489	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
14BJ1A0489	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	-1	0
14BJ1A0489	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	-1	0
14BJ1A0489	RT22043	MANAGEMENT SCIENCE	24	-1	0
14BJ1A0489	RT22044	EM WAVES AND TRANSMISSION LINES	26	-1	0
14BJ1A0489	RT22045	ANALOG COMMUNICATIONS	27	-1	0
14BJ1A0489	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A0489	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ1A0490	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	13	0
14BJ1A0490	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	7	0
14BJ1A0490	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ1A0490	RT22043	MANAGEMENT SCIENCE	24	31	3
14BJ1A0490	RT22044	EM WAVES AND TRANSMISSION LINES	21	8	0
14BJ1A0490	RT22045	ANALOG COMMUNICATIONS	24	27	3
14BJ1A0490	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
14BJ1A0490	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
14BJ1A0491	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
14BJ1A0491	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	24	3
14BJ1A0491	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	9	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0491	RT22043	MANAGEMENT SCIENCE	24	43	3
14BJ1A0491	RT22044	EM WAVES AND TRANSMISSION LINES	23	14	0
14BJ1A0491	RT22045	ANALOG COMMUNICATIONS	29	28	3
14BJ1A0491	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0491	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A0492	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	33	3
14BJ1A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	28	3
14BJ1A0492	RT22043	MANAGEMENT SCIENCE	26	44	3
14BJ1A0492	RT22044	EM WAVES AND TRANSMISSION LINES	21	29	3
14BJ1A0492	RT22045	ANALOG COMMUNICATIONS	24	35	3
14BJ1A0492	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	40	2
14BJ1A0492	RT22047	ANALOG COMMUNICATIONS LAB	23	41	2
14BJ1A0493	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	33	3
14BJ1A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	32	3
14BJ1A0493	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	26	3
14BJ1A0493	RT22043	MANAGEMENT SCIENCE	23	48	3
14BJ1A0493	RT22044	EM WAVES AND TRANSMISSION LINES	19	30	3
14BJ1A0493	RT22045	ANALOG COMMUNICATIONS	21	42	3
14BJ1A0493	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	41	2
14BJ1A0493	RT22047	ANALOG COMMUNICATIONS LAB	23	38	2
14BJ1A0495	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	45	3
14BJ1A0495	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	31	3
14BJ1A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	7	0
14BJ1A0495	RT22043	MANAGEMENT SCIENCE	29	31	3
14BJ1A0495	RT22044	EM WAVES AND TRANSMISSION LINES	24	44	3
14BJ1A0495	RT22045	ANALOG COMMUNICATIONS	30	49	3
14BJ1A0495	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ1A0495	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14BJ1A0496	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	8	0
14BJ1A0496	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A0496	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	12	0
14BJ1A0496	RT22043	MANAGEMENT SCIENCE	27	24	3
14BJ1A0496	RT22044	EM WAVES AND TRANSMISSION LINES	27	18	0
14BJ1A0496	RT22045	ANALOG COMMUNICATIONS	28	9	0
14BJ1A0496	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	45	2
14BJ1A0496	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
14BJ1A0497	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	9	0
14BJ1A0497	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	4	0
14BJ1A0497	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14BJ1A0497	RT22043	MANAGEMENT SCIENCE	22	42	3
14BJ1A0497	RT22044	EM WAVES AND TRANSMISSION LINES	16	2	0
14BJ1A0497	RT22045	ANALOG COMMUNICATIONS	13	1	0
14BJ1A0497	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14BJ1A0497	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	10	0
14BJ1A0498	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	26	3
14BJ1A0498	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
14BJ1A0498	RT22043	MANAGEMENT SCIENCE	26	40	3
14BJ1A0498	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
14BJ1A0498	RT22045	ANALOG COMMUNICATIONS	24	29	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0498	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A0498	RT22047	ANALOG COMMUNICATIONS LAB	23	39	2
14BJ1A0499	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	32	3
14BJ1A0499	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
14BJ1A0499	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	24	3
14BJ1A0499	RT22043	MANAGEMENT SCIENCE	25	32	3
14BJ1A0499	RT22044	EM WAVES AND TRANSMISSION LINES	25	30	3
14BJ1A0499	RT22045	ANALOG COMMUNICATIONS	24	45	3
14BJ1A0499	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A0499	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
14BJ1A04A0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	6	0
14BJ1A04A0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	12	0
14BJ1A04A0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14BJ1A04A0	RT22043	MANAGEMENT SCIENCE	18	35	3
14BJ1A04A0	RT22044	EM WAVES AND TRANSMISSION LINES	14	2	0
14BJ1A04A0	RT22045	ANALOG COMMUNICATIONS	16	4	0
14BJ1A04A0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	34	2
14BJ1A04A0	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A04A1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	32	3
14BJ1A04A1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	32	3
14BJ1A04A1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	8	0
14BJ1A04A1	RT22043	MANAGEMENT SCIENCE	30	47	3
14BJ1A04A1	RT22044	EM WAVES AND TRANSMISSION LINES	27	12	0
14BJ1A04A1	RT22045	ANALOG COMMUNICATIONS	30	52	3
14BJ1A04A1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
14BJ1A04A1	RT22047	ANALOG COMMUNICATIONS LAB	25	46	2
14BJ1A04A2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	26	3
14BJ1A04A2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A04A2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	4	0
14BJ1A04A2	RT22043	MANAGEMENT SCIENCE	24	39	3
14BJ1A04A2	RT22044	EM WAVES AND TRANSMISSION LINES	24	31	3
14BJ1A04A2	RT22045	ANALOG COMMUNICATIONS	28	24	3
14BJ1A04A2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	42	2
14BJ1A04A2	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14BJ1A04A3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
14BJ1A04A3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	11	0
14BJ1A04A3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14BJ1A04A3	RT22043	MANAGEMENT SCIENCE	26	34	3
14BJ1A04A3	RT22044	EM WAVES AND TRANSMISSION LINES	24	9	0
14BJ1A04A3	RT22045	ANALOG COMMUNICATIONS	28	13	0
14BJ1A04A3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
14BJ1A04A3	RT22047	ANALOG COMMUNICATIONS LAB	21	38	2
14BJ1A04A4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	16	0
14BJ1A04A4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14BJ1A04A4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	5	0
14BJ1A04A4	RT22043	MANAGEMENT SCIENCE	24	38	3
14BJ1A04A4	RT22044	EM WAVES AND TRANSMISSION LINES	23	14	0
14BJ1A04A4	RT22045	ANALOG COMMUNICATIONS	25	26	3
14BJ1A04A4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A04A4	RT22047	ANALOG COMMUNICATIONS LAB	23	39	2
14BJ1A04A6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	14	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A04A6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	6	0
14BJ1A04A6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14BJ1A04A6	RT22043	MANAGEMENT SCIENCE	22	27	3
14BJ1A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	15	1	0
14BJ1A04A6	RT22045	ANALOG COMMUNICATIONS	15	25	3
14BJ1A04A6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	43	2
14BJ1A04A6	RT22047	ANALOG COMMUNICATIONS LAB	23	35	2
14BJ1A04A7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	8	0
14BJ1A04A7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	9	0
14BJ1A04A7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
14BJ1A04A7	RT22043	MANAGEMENT SCIENCE	23	38	3
14BJ1A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	18	8	0
14BJ1A04A7	RT22045	ANALOG COMMUNICATIONS	20	4	0
14BJ1A04A7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	40	2
14BJ1A04A7	RT22047	ANALOG COMMUNICATIONS LAB	22	34	2
14BJ1A04A8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
14BJ1A04A8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14BJ1A04A8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
14BJ1A04A8	RT22043	MANAGEMENT SCIENCE	25	31	3
14BJ1A04A8	RT22044	EM WAVES AND TRANSMISSION LINES	18	11	0
14BJ1A04A8	RT22045	ANALOG COMMUNICATIONS	23	42	3
14BJ1A04A8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A04A8	RT22047	ANALOG COMMUNICATIONS LAB	24	42	2
14BJ1A04A9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	6	0
14BJ1A04A9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	13	0
14BJ1A04A9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	13	0
14BJ1A04A9	RT22043	MANAGEMENT SCIENCE	28	39	3
14BJ1A04A9	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
14BJ1A04A9	RT22045	ANALOG COMMUNICATIONS	27	25	3
14BJ1A04A9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	38	2
14BJ1A04A9	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
14BJ1A04B0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	13	0
14BJ1A04B0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	4	0
14BJ1A04B0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	29	3
14BJ1A04B0	RT22043	MANAGEMENT SCIENCE	21	36	3
14BJ1A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	16	2	0
14BJ1A04B0	RT22045	ANALOG COMMUNICATIONS	20	0	0
14BJ1A04B0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
14BJ1A04B0	RT22047	ANALOG COMMUNICATIONS LAB	19	40	2
14BJ1A04B1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	42	3
14BJ1A04B1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	31	3
14BJ1A04B1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	4	0
14BJ1A04B1	RT22043	MANAGEMENT SCIENCE	28	45	3
14BJ1A04B1	RT22044	EM WAVES AND TRANSMISSION LINES	24	7	0
14BJ1A04B1	RT22045	ANALOG COMMUNICATIONS	28	39	3
14BJ1A04B1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	42	2
14BJ1A04B1	RT22047	ANALOG COMMUNICATIONS LAB	20	40	2
14BJ1A04B2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	16	0
14BJ1A04B2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	7	0
14BJ1A04B2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	1	0
14BJ1A04B2	RT22043	MANAGEMENT SCIENCE	24	31	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A04B2	RT22044	EM WAVES AND TRANSMISSION LINES	20	10	0
14BJ1A04B2	RT22045	ANALOG COMMUNICATIONS	20	28	3
14BJ1A04B2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	40	2
14BJ1A04B2	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
14BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	15	0
14BJ1A04B3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	33	3
14BJ1A04B3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	1	0
14BJ1A04B3	RT22043	MANAGEMENT SCIENCE	26	64	3
14BJ1A04B3	RT22044	EM WAVES AND TRANSMISSION LINES	23	11	0
14BJ1A04B3	RT22045	ANALOG COMMUNICATIONS	30	37	3
14BJ1A04B3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14BJ1A04B3	RT22047	ANALOG COMMUNICATIONS LAB	24	42	2
14BJ1A04B4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	27	3
14BJ1A04B4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
14BJ1A04B4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	57	3
14BJ1A04B4	RT22043	MANAGEMENT SCIENCE	27	40	3
14BJ1A04B4	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
14BJ1A04B4	RT22045	ANALOG COMMUNICATIONS	27	40	3
14BJ1A04B4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	42	2
14BJ1A04B4	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
14BJ1A04B5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	0	0
14BJ1A04B5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	5	0
14BJ1A04B5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
14BJ1A04B5	RT22043	MANAGEMENT SCIENCE	25	42	3
14BJ1A04B5	RT22044	EM WAVES AND TRANSMISSION LINES	15	2	0
14BJ1A04B5	RT22045	ANALOG COMMUNICATIONS	15	0	0
14BJ1A04B5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
14BJ1A04B5	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A04B6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	45	3
14BJ1A04B6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	32	3
14BJ1A04B6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	8	0
14BJ1A04B6	RT22043	MANAGEMENT SCIENCE	27	34	3
14BJ1A04B6	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
14BJ1A04B6	RT22045	ANALOG COMMUNICATIONS	28	51	3
14BJ1A04B6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
14BJ1A04B6	RT22047	ANALOG COMMUNICATIONS LAB	21	44	2
14BJ1A04B7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	12	0
14BJ1A04B7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	9	0
14BJ1A04B7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	10	0
14BJ1A04B7	RT22043	MANAGEMENT SCIENCE	27	39	3
14BJ1A04B7	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
14BJ1A04B7	RT22045	ANALOG COMMUNICATIONS	26	16	0
14BJ1A04B7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
14BJ1A04B7	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
14BJ1A04B8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	8	0
14BJ1A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	5	0
14BJ1A04B8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
14BJ1A04B8	RT22043	MANAGEMENT SCIENCE	21	31	3
14BJ1A04B8	RT22044	EM WAVES AND TRANSMISSION LINES	18	3	0
14BJ1A04B8	RT22045	ANALOG COMMUNICATIONS	20	24	3
14BJ1A04B8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	38	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A04B8	RT22047	ANALOG COMMUNICATIONS LAB	21	35	2
14BJ1A04B9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	8	-1	0
14BJ1A04B9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	8	-1	0
14BJ1A04B9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
14BJ1A04B9	RT22043	MANAGEMENT SCIENCE	0	-1	0
14BJ1A04B9	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
14BJ1A04B9	RT22045	ANALOG COMMUNICATIONS	8	-1	0
14BJ1A04B9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
14BJ1A04B9	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
14BJ1A04C0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	10	0
14BJ1A04C0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	24	3
14BJ1A04C0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	3	0
14BJ1A04C0	RT22043	MANAGEMENT SCIENCE	25	28	3
14BJ1A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	23	4	0
14BJ1A04C0	RT22045	ANALOG COMMUNICATIONS	24	28	3
14BJ1A04C0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	32	2
14BJ1A04C0	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A04C1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	30	3
14BJ1A04C1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	35	3
14BJ1A04C1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	30	32	3
14BJ1A04C1	RT22043	MANAGEMENT SCIENCE	27	58	3
14BJ1A04C1	RT22044	EM WAVES AND TRANSMISSION LINES	30	32	3
14BJ1A04C1	RT22045	ANALOG COMMUNICATIONS	29	32	3
14BJ1A04C1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	25	46	2
14BJ1A04C1	RT22047	ANALOG COMMUNICATIONS LAB	25	44	2
14BJ1A04C2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	25	3
14BJ1A04C2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	35	3
14BJ1A04C2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	40	3
14BJ1A04C2	RT22043	MANAGEMENT SCIENCE	28	46	3
14BJ1A04C2	RT22044	EM WAVES AND TRANSMISSION LINES	29	13	0
14BJ1A04C2	RT22045	ANALOG COMMUNICATIONS	30	42	3
14BJ1A04C2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14BJ1A04C2	RT22047	ANALOG COMMUNICATIONS LAB	25	44	2
14BJ1A04C3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	34	3
14BJ1A04C3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	39	3
14BJ1A04C3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	2	0
14BJ1A04C3	RT22043	MANAGEMENT SCIENCE	25	41	3
14BJ1A04C3	RT22044	EM WAVES AND TRANSMISSION LINES	25	30	3
14BJ1A04C3	RT22045	ANALOG COMMUNICATIONS	29	52	3
14BJ1A04C3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	44	2
14BJ1A04C3	RT22047	ANALOG COMMUNICATIONS LAB	24	42	2
14BJ1A04C4	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	19	0
14BJ1A04C4	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	24	3
14BJ1A04C4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	6	0
14BJ1A04C4	RT22043	MANAGEMENT SCIENCE	26	30	3
14BJ1A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	26	6	0
14BJ1A04C4	RT22045	ANALOG COMMUNICATIONS	30	36	3
14BJ1A04C4	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
14BJ1A04C4	RT22047	ANALOG COMMUNICATIONS LAB	24	43	2
14BJ1A04C5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	8	0
14BJ1A04C5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	12	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A04C5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
14BJ1A04C5	RT22043	MANAGEMENT SCIENCE	25	38	3
14BJ1A04C5	RT22044	EM WAVES AND TRANSMISSION LINES	24	27	3
14BJ1A04C5	RT22045	ANALOG COMMUNICATIONS	29	24	3
14BJ1A04C5	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
14BJ1A04C5	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
14BJ1A04C6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	24	3
14BJ1A04C6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14BJ1A04C6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	37	3
14BJ1A04C6	RT22043	MANAGEMENT SCIENCE	25	48	3
14BJ1A04C6	RT22044	EM WAVES AND TRANSMISSION LINES	26	9	0
14BJ1A04C6	RT22045	ANALOG COMMUNICATIONS	28	38	3
14BJ1A04C6	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
14BJ1A04C6	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
14BJ1A04C7	RT22022	SWITCHING THEORY AND LOGIC DESIGN	29	36	3
14BJ1A04C7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	47	3
14BJ1A04C7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	26	3
14BJ1A04C7	RT22043	MANAGEMENT SCIENCE	26	43	3
14BJ1A04C7	RT22044	EM WAVES AND TRANSMISSION LINES	26	24	3
14BJ1A04C7	RT22045	ANALOG COMMUNICATIONS	30	56	3
14BJ1A04C7	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
14BJ1A04C7	RT22047	ANALOG COMMUNICATIONS LAB	24	44	2
14BJ1A04C8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	8	0
14BJ1A04C8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	9	0	0
14BJ1A04C8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	0	0
14BJ1A04C8	RT22043	MANAGEMENT SCIENCE	15	18	0
14BJ1A04C8	RT22044	EM WAVES AND TRANSMISSION LINES	17	1	0
14BJ1A04C8	RT22045	ANALOG COMMUNICATIONS	17	3	0
14BJ1A04C8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2
14BJ1A04C8	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A04C9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	0	0
14BJ1A04C9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	5	0
14BJ1A04C9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	1	0
14BJ1A04C9	RT22043	MANAGEMENT SCIENCE	19	26	3
14BJ1A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	14	4	0
14BJ1A04C9	RT22045	ANALOG COMMUNICATIONS	14	0	0
14BJ1A04C9	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	32	2
14BJ1A04C9	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A04D0	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
14BJ1A04D0	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	28	3
14BJ1A04D0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	51	3
14BJ1A04D0	RT22043	MANAGEMENT SCIENCE	23	51	3
14BJ1A04D0	RT22044	EM WAVES AND TRANSMISSION LINES	21	10	0
14BJ1A04D0	RT22045	ANALOG COMMUNICATIONS	25	30	3
14BJ1A04D0	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
14BJ1A04D0	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
14BJ1A04D1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	10	0
14BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	10	9	0
14BJ1A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
14BJ1A04D1	RT22043	MANAGEMENT SCIENCE	18	40	3
14BJ1A04D1	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A04D1	RT22045	ANALOG COMMUNICATIONS	22	0	0
14BJ1A04D1	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	38	2
14BJ1A04D1	RT22047	ANALOG COMMUNICATIONS LAB	22	35	2
14BJ1A04D2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	28	3
14BJ1A04D2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	24	3
14BJ1A04D2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
14BJ1A04D2	RT22043	MANAGEMENT SCIENCE	24	6	0
14BJ1A04D2	RT22044	EM WAVES AND TRANSMISSION LINES	23	12	0
14BJ1A04D2	RT22045	ANALOG COMMUNICATIONS	28	27	3
14BJ1A04D2	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	42	2
14BJ1A04D2	RT22047	ANALOG COMMUNICATIONS LAB	21	40	2
14BJ1A04D3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	7	0
14BJ1A04D3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	13	0
14BJ1A04D3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
14BJ1A04D3	RT22043	MANAGEMENT SCIENCE	23	52	3
14BJ1A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	14	6	0
14BJ1A04D3	RT22045	ANALOG COMMUNICATIONS	23	12	0
14BJ1A04D3	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
14BJ1A04D3	RT22047	ANALOG COMMUNICATIONS LAB	23	41	2
14BJ1A0501	RT22051	PROBABILITY AND STATISTICS	18	13	0
14BJ1A0501	RT22052	JAVA PROGRAMMING	20	31	3
14BJ1A0501	RT22053	ADVANCED DATA STRUCTURES	24	13	0
14BJ1A0501	RT22054	COMPUTER ORGANIZATION	16	5	0
14BJ1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	36	3
14BJ1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0501	RT22057	JAVA PROGRAMMING LAB	20	48	2
14BJ1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
14BJ1A0502	RT22051	PROBABILITY AND STATISTICS	24	40	3
14BJ1A0502	RT22052	JAVA PROGRAMMING	25	34	3
14BJ1A0502	RT22053	ADVANCED DATA STRUCTURES	26	33	3
14BJ1A0502	RT22054	COMPUTER ORGANIZATION	29	40	3
14BJ1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	39	3
14BJ1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2
14BJ1A0502	RT22057	JAVA PROGRAMMING LAB	24	49	2
14BJ1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0503	RT22051	PROBABILITY AND STATISTICS	23	30	3
14BJ1A0503	RT22052	JAVA PROGRAMMING	23	32	3
14BJ1A0503	RT22053	ADVANCED DATA STRUCTURES	26	31	3
14BJ1A0503	RT22054	COMPUTER ORGANIZATION	24	28	3
14BJ1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	13	0
14BJ1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14BJ1A0503	RT22057	JAVA PROGRAMMING LAB	24	46	2
14BJ1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A0504	RT22051	PROBABILITY AND STATISTICS	22	7	0
14BJ1A0504	RT22052	JAVA PROGRAMMING	23	12	0
14BJ1A0504	RT22053	ADVANCED DATA STRUCTURES	26	10	0
14BJ1A0504	RT22054	COMPUTER ORGANIZATION	22	10	0
14BJ1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	11	0
14BJ1A0504	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0504	RT22057	JAVA PROGRAMMING LAB	22	48	2
14BJ1A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	46	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0505	RT22051	PROBABILITY AND STATISTICS	21	9	0
14BJ1A0505	RT22052	JAVA PROGRAMMING	21	36	3
14BJ1A0505	RT22053	ADVANCED DATA STRUCTURES	23	31	3
14BJ1A0505	RT22054	COMPUTER ORGANIZATION	26	11	0
14BJ1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	39	3
14BJ1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	19	45	2
14BJ1A0505	RT22057	JAVA PROGRAMMING LAB	20	47	2
14BJ1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	47	2
14BJ1A0506	RT22051	PROBABILITY AND STATISTICS	21	24	3
14BJ1A0506	RT22052	JAVA PROGRAMMING	21	13	0
14BJ1A0506	RT22053	ADVANCED DATA STRUCTURES	24	12	0
14BJ1A0506	RT22054	COMPUTER ORGANIZATION	25	26	3
14BJ1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
14BJ1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	22	47	2
14BJ1A0506	RT22057	JAVA PROGRAMMING LAB	25	47	2
14BJ1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	43	2
14BJ1A0507	RT22051	PROBABILITY AND STATISTICS	22	3	0
14BJ1A0507	RT22052	JAVA PROGRAMMING	18	11	0
14BJ1A0507	RT22053	ADVANCED DATA STRUCTURES	23	3	0
14BJ1A0507	RT22054	COMPUTER ORGANIZATION	18	8	0
14BJ1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	11	0
14BJ1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
14BJ1A0507	RT22057	JAVA PROGRAMMING LAB	19	45	2
14BJ1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
14BJ1A0508	RT22051	PROBABILITY AND STATISTICS	25	28	3
14BJ1A0508	RT22052	JAVA PROGRAMMING	25	35	3
14BJ1A0508	RT22053	ADVANCED DATA STRUCTURES	26	15	0
14BJ1A0508	RT22054	COMPUTER ORGANIZATION	23	30	3
14BJ1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
14BJ1A0508	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0508	RT22057	JAVA PROGRAMMING LAB	25	48	2
14BJ1A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
14BJ1A0509	RT22051	PROBABILITY AND STATISTICS	21	51	3
14BJ1A0509	RT22052	JAVA PROGRAMMING	20	44	3
14BJ1A0509	RT22053	ADVANCED DATA STRUCTURES	25	35	3
14BJ1A0509	RT22054	COMPUTER ORGANIZATION	24	28	3
14BJ1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	41	3
14BJ1A0509	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0509	RT22057	JAVA PROGRAMMING LAB	22	47	2
14BJ1A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A0510	RT22051	PROBABILITY AND STATISTICS	24	26	3
14BJ1A0510	RT22052	JAVA PROGRAMMING	26	24	3
14BJ1A0510	RT22053	ADVANCED DATA STRUCTURES	25	30	3
14BJ1A0510	RT22054	COMPUTER ORGANIZATION	23	32	3
14BJ1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	24	3
14BJ1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0510	RT22057	JAVA PROGRAMMING LAB	21	49	2
14BJ1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
14BJ1A0511	RT22051	PROBABILITY AND STATISTICS	22	9	0
14BJ1A0511	RT22052	JAVA PROGRAMMING	16	27	3
14BJ1A0511	RT22053	ADVANCED DATA STRUCTURES	23	9	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0511	RT22054	COMPUTER ORGANIZATION	21	16	0
14BJ1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	28	3
14BJ1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	20	46	2
14BJ1A0511	RT22057	JAVA PROGRAMMING LAB	17	46	2
14BJ1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0512	RT22051	PROBABILITY AND STATISTICS	27	10	0
14BJ1A0512	RT22052	JAVA PROGRAMMING	23	30	3
14BJ1A0512	RT22053	ADVANCED DATA STRUCTURES	26	24	3
14BJ1A0512	RT22054	COMPUTER ORGANIZATION	24	11	0
14BJ1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	32	3
14BJ1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14BJ1A0512	RT22057	JAVA PROGRAMMING LAB	25	46	2
14BJ1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	46	2
14BJ1A0513	RT22051	PROBABILITY AND STATISTICS	20	30	3
14BJ1A0513	RT22052	JAVA PROGRAMMING	24	17	0
14BJ1A0513	RT22053	ADVANCED DATA STRUCTURES	22	33	3
14BJ1A0513	RT22054	COMPUTER ORGANIZATION	20	24	3
14BJ1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	43	3
14BJ1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0513	RT22057	JAVA PROGRAMMING LAB	21	48	2
14BJ1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14BJ1A0514	RT22051	PROBABILITY AND STATISTICS	26	30	3
14BJ1A0514	RT22052	JAVA PROGRAMMING	26	24	3
14BJ1A0514	RT22053	ADVANCED DATA STRUCTURES	22	38	3
14BJ1A0514	RT22054	COMPUTER ORGANIZATION	26	39	3
14BJ1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	13	0
14BJ1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14BJ1A0514	RT22057	JAVA PROGRAMMING LAB	25	48	2
14BJ1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A0515	RT22051	PROBABILITY AND STATISTICS	26	5	0
14BJ1A0515	RT22052	JAVA PROGRAMMING	17	26	3
14BJ1A0515	RT22053	ADVANCED DATA STRUCTURES	24	27	3
14BJ1A0515	RT22054	COMPUTER ORGANIZATION	20	24	3
14BJ1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	16	0
14BJ1A0515	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0515	RT22057	JAVA PROGRAMMING LAB	25	46	2
14BJ1A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	49	2
14BJ1A0516	RT22051	PROBABILITY AND STATISTICS	19	7	0
14BJ1A0516	RT22052	JAVA PROGRAMMING	23	17	0
14BJ1A0516	RT22053	ADVANCED DATA STRUCTURES	22	14	0
14BJ1A0516	RT22054	COMPUTER ORGANIZATION	20	9	0
14BJ1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	9	0
14BJ1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2
14BJ1A0516	RT22057	JAVA PROGRAMMING LAB	23	49	2
14BJ1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0517	RT22051	PROBABILITY AND STATISTICS	22	5	0
14BJ1A0517	RT22052	JAVA PROGRAMMING	22	28	3
14BJ1A0517	RT22053	ADVANCED DATA STRUCTURES	24	15	0
14BJ1A0517	RT22054	COMPUTER ORGANIZATION	24	24	3
14BJ1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	38	3
14BJ1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0517	RT22057	JAVA PROGRAMMING LAB	21	48	2
14BJ1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
14BJ1A0518	RT22051	PROBABILITY AND STATISTICS	22	0	0
14BJ1A0518	RT22052	JAVA PROGRAMMING	17	5	0
14BJ1A0518	RT22053	ADVANCED DATA STRUCTURES	18	7	0
14BJ1A0518	RT22054	COMPUTER ORGANIZATION	13	5	0
14BJ1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	7	0
14BJ1A0518	RT22056	ADVANCED DATA STRUCTURES LAB	19	44	2
14BJ1A0518	RT22057	JAVA PROGRAMMING LAB	17	44	2
14BJ1A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
14BJ1A0519	RT22051	PROBABILITY AND STATISTICS	21	4	0
14BJ1A0519	RT22052	JAVA PROGRAMMING	21	25	3
14BJ1A0519	RT22053	ADVANCED DATA STRUCTURES	26	29	3
14BJ1A0519	RT22054	COMPUTER ORGANIZATION	20	24	3
14BJ1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	18	0
14BJ1A0519	RT22056	ADVANCED DATA STRUCTURES LAB	21	45	2
14BJ1A0519	RT22057	JAVA PROGRAMMING LAB	20	45	2
14BJ1A0519	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0520	RT22051	PROBABILITY AND STATISTICS	17	1	0
14BJ1A0520	RT22052	JAVA PROGRAMMING	15	3	0
14BJ1A0520	RT22053	ADVANCED DATA STRUCTURES	17	2	0
14BJ1A0520	RT22054	COMPUTER ORGANIZATION	16	0	0
14BJ1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0
14BJ1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	14	40	2
14BJ1A0520	RT22057	JAVA PROGRAMMING LAB	19	41	2
14BJ1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
14BJ1A0521	RT22051	PROBABILITY AND STATISTICS	3	0	0
14BJ1A0521	RT22052	JAVA PROGRAMMING	0	3	0
14BJ1A0521	RT22053	ADVANCED DATA STRUCTURES	15	11	0
14BJ1A0521	RT22054	COMPUTER ORGANIZATION	14	1	0
14BJ1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	7	0
14BJ1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
14BJ1A0521	RT22057	JAVA PROGRAMMING LAB	14	-1	0
14BJ1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	-1	0
14BJ1A0522	RT22051	PROBABILITY AND STATISTICS	29	12	0
14BJ1A0522	RT22052	JAVA PROGRAMMING	22	38	3
14BJ1A0522	RT22053	ADVANCED DATA STRUCTURES	25	34	3
14BJ1A0522	RT22054	COMPUTER ORGANIZATION	24	26	3
14BJ1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	9	0
14BJ1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14BJ1A0522	RT22057	JAVA PROGRAMMING LAB	25	48	2
14BJ1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A0523	RT22051	PROBABILITY AND STATISTICS	18	5	0
14BJ1A0523	RT22052	JAVA PROGRAMMING	24	32	3
14BJ1A0523	RT22053	ADVANCED DATA STRUCTURES	21	31	3
14BJ1A0523	RT22054	COMPUTER ORGANIZATION	19	16	0
14BJ1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	32	3
14BJ1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2
14BJ1A0523	RT22057	JAVA PROGRAMMING LAB	24	49	2
14BJ1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14BJ1A0524	RT22051	PROBABILITY AND STATISTICS	24	16	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0524	RT22052	JAVA PROGRAMMING	24	24	3
14BJ1A0524	RT22053	ADVANCED DATA STRUCTURES	22	24	3
14BJ1A0524	RT22054	COMPUTER ORGANIZATION	21	15	0
14BJ1A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	12	0
14BJ1A0524	RT22056	ADVANCED DATA STRUCTURES LAB	20	46	2
14BJ1A0524	RT22057	JAVA PROGRAMMING LAB	21	46	2
14BJ1A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
14BJ1A0526	RT22051	PROBABILITY AND STATISTICS	22	6	0
14BJ1A0526	RT22052	JAVA PROGRAMMING	16	1	0
14BJ1A0526	RT22053	ADVANCED DATA STRUCTURES	17	8	0
14BJ1A0526	RT22054	COMPUTER ORGANIZATION	15	1	0
14BJ1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	2	0
14BJ1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	19	45	2
14BJ1A0526	RT22057	JAVA PROGRAMMING LAB	17	45	2
14BJ1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
14BJ1A0527	RT22051	PROBABILITY AND STATISTICS	3	13	0
14BJ1A0527	RT22052	JAVA PROGRAMMING	15	12	0
14BJ1A0527	RT22053	ADVANCED DATA STRUCTURES	18	1	0
14BJ1A0527	RT22054	COMPUTER ORGANIZATION	15	1	0
14BJ1A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	7	0
14BJ1A0527	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
14BJ1A0527	RT22057	JAVA PROGRAMMING LAB	14	-1	0
14BJ1A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	-1	0
14BJ1A0528	RT22051	PROBABILITY AND STATISTICS	20	0	0
14BJ1A0528	RT22052	JAVA PROGRAMMING	17	12	0
14BJ1A0528	RT22053	ADVANCED DATA STRUCTURES	24	11	0
14BJ1A0528	RT22054	COMPUTER ORGANIZATION	21	13	0
14BJ1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	9	0
14BJ1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0528	RT22057	JAVA PROGRAMMING LAB	25	47	2
14BJ1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14BJ1A0530	RT22051	PROBABILITY AND STATISTICS	23	9	0
14BJ1A0530	RT22052	JAVA PROGRAMMING	19	11	0
14BJ1A0530	RT22053	ADVANCED DATA STRUCTURES	21	8	0
14BJ1A0530	RT22054	COMPUTER ORGANIZATION	24	3	0
14BJ1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	3	0
14BJ1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	19	43	2
14BJ1A0530	RT22057	JAVA PROGRAMMING LAB	19	43	2
14BJ1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A0531	RT22051	PROBABILITY AND STATISTICS	17	33	3
14BJ1A0531	RT22052	JAVA PROGRAMMING	19	52	3
14BJ1A0531	RT22053	ADVANCED DATA STRUCTURES	25	29	3
14BJ1A0531	RT22054	COMPUTER ORGANIZATION	19	27	3
14BJ1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	36	3
14BJ1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0531	RT22057	JAVA PROGRAMMING LAB	24	47	2
14BJ1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0533	RT22051	PROBABILITY AND STATISTICS	16	6	0
14BJ1A0533	RT22052	JAVA PROGRAMMING	13	5	0
14BJ1A0533	RT22053	ADVANCED DATA STRUCTURES	17	4	0
14BJ1A0533	RT22054	COMPUTER ORGANIZATION	16	2	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	2	0
14BJ1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	13	44	2
14BJ1A0533	RT22057	JAVA PROGRAMMING LAB	17	44	2
14BJ1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	45	2
14BJ1A0534	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A0534	RT22052	JAVA PROGRAMMING	11	0	0
14BJ1A0534	RT22053	ADVANCED DATA STRUCTURES	18	0	0
14BJ1A0534	RT22054	COMPUTER ORGANIZATION	15	0	0
14BJ1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	2	0
14BJ1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	17	43	2
14BJ1A0534	RT22057	JAVA PROGRAMMING LAB	19	42	2
14BJ1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	43	2
14BJ1A0535	RT22051	PROBABILITY AND STATISTICS	18	12	0
14BJ1A0535	RT22052	JAVA PROGRAMMING	18	5	0
14BJ1A0535	RT22053	ADVANCED DATA STRUCTURES	19	4	0
14BJ1A0535	RT22054	COMPUTER ORGANIZATION	23	5	0
14BJ1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	4	0
14BJ1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	19	45	2
14BJ1A0535	RT22057	JAVA PROGRAMMING LAB	19	45	2
14BJ1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
14BJ1A0536	RT22051	PROBABILITY AND STATISTICS	17	12	0
14BJ1A0536	RT22052	JAVA PROGRAMMING	18	31	3
14BJ1A0536	RT22053	ADVANCED DATA STRUCTURES	25	27	3
14BJ1A0536	RT22054	COMPUTER ORGANIZATION	21	19	0
14BJ1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
14BJ1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	15	45	2
14BJ1A0536	RT22057	JAVA PROGRAMMING LAB	20	45	2
14BJ1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0538	RT22051	PROBABILITY AND STATISTICS	28	24	3
14BJ1A0538	RT22052	JAVA PROGRAMMING	25	24	3
14BJ1A0538	RT22053	ADVANCED DATA STRUCTURES	26	33	3
14BJ1A0538	RT22054	COMPUTER ORGANIZATION	25	26	3
14BJ1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	13	0
14BJ1A0538	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0538	RT22057	JAVA PROGRAMMING LAB	23	47	2
14BJ1A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0540	RT22051	PROBABILITY AND STATISTICS	26	10	0
14BJ1A0540	RT22052	JAVA PROGRAMMING	24	25	3
14BJ1A0540	RT22053	ADVANCED DATA STRUCTURES	23	36	3
14BJ1A0540	RT22054	COMPUTER ORGANIZATION	21	12	0
14BJ1A0540	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	26	3
14BJ1A0540	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0540	RT22057	JAVA PROGRAMMING LAB	22	48	2
14BJ1A0540	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
14BJ1A0542	RT22051	PROBABILITY AND STATISTICS	26	28	3
14BJ1A0542	RT22052	JAVA PROGRAMMING	28	25	3
14BJ1A0542	RT22053	ADVANCED DATA STRUCTURES	22	24	3
14BJ1A0542	RT22054	COMPUTER ORGANIZATION	18	30	3
14BJ1A0542	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	7	0
14BJ1A0542	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
14BJ1A0542	RT22057	JAVA PROGRAMMING LAB	24	48	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0542	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	46	2
14BJ1A0543	RT22051	PROBABILITY AND STATISTICS	17	0	0
14BJ1A0543	RT22052	JAVA PROGRAMMING	20	11	0
14BJ1A0543	RT22053	ADVANCED DATA STRUCTURES	17	8	0
14BJ1A0543	RT22054	COMPUTER ORGANIZATION	20	2	0
14BJ1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
14BJ1A0543	RT22056	ADVANCED DATA STRUCTURES LAB	18	40	2
14BJ1A0543	RT22057	JAVA PROGRAMMING LAB	16	41	2
14BJ1A0543	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	42	2
14BJ1A0544	RT22051	PROBABILITY AND STATISTICS	20	4	0
14BJ1A0544	RT22052	JAVA PROGRAMMING	15	8	0
14BJ1A0544	RT22053	ADVANCED DATA STRUCTURES	17	9	0
14BJ1A0544	RT22054	COMPUTER ORGANIZATION	17	0	0
14BJ1A0544	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	0	0
14BJ1A0544	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
14BJ1A0544	RT22057	JAVA PROGRAMMING LAB	19	44	2
14BJ1A0544	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
14BJ1A0545	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A0545	RT22052	JAVA PROGRAMMING	18	5	0
14BJ1A0545	RT22053	ADVANCED DATA STRUCTURES	15	2	0
14BJ1A0545	RT22054	COMPUTER ORGANIZATION	18	0	0
14BJ1A0545	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	2	0
14BJ1A0545	RT22056	ADVANCED DATA STRUCTURES LAB	18	43	2
14BJ1A0545	RT22057	JAVA PROGRAMMING LAB	16	43	2
14BJ1A0545	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	43	2
14BJ1A0546	RT22051	PROBABILITY AND STATISTICS	25	5	0
14BJ1A0546	RT22052	JAVA PROGRAMMING	16	17	0
14BJ1A0546	RT22053	ADVANCED DATA STRUCTURES	18	7	0
14BJ1A0546	RT22054	COMPUTER ORGANIZATION	14	4	0
14BJ1A0546	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	6	0
14BJ1A0546	RT22056	ADVANCED DATA STRUCTURES LAB	17	44	2
14BJ1A0546	RT22057	JAVA PROGRAMMING LAB	18	44	2
14BJ1A0546	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
14BJ1A0547	RT22051	PROBABILITY AND STATISTICS	27	24	3
14BJ1A0547	RT22052	JAVA PROGRAMMING	22	32	3
14BJ1A0547	RT22053	ADVANCED DATA STRUCTURES	20	25	3
14BJ1A0547	RT22054	COMPUTER ORGANIZATION	23	13	0
14BJ1A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	25	3
14BJ1A0547	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0547	RT22057	JAVA PROGRAMMING LAB	21	45	2
14BJ1A0547	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0548	RT22051	PROBABILITY AND STATISTICS	20	16	0
14BJ1A0548	RT22052	JAVA PROGRAMMING	20	14	0
14BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	23	14	0
14BJ1A0548	RT22054	COMPUTER ORGANIZATION	24	16	0
14BJ1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	6	0
14BJ1A0548	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
14BJ1A0548	RT22057	JAVA PROGRAMMING LAB	19	44	2
14BJ1A0548	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	43	2
14BJ1A0550	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A0550	RT22052	JAVA PROGRAMMING	6	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0550	RT22053	ADVANCED DATA STRUCTURES	23	0	0
14BJ1A0550	RT22054	COMPUTER ORGANIZATION	15	0	0
14BJ1A0550	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	1	0
14BJ1A0550	RT22056	ADVANCED DATA STRUCTURES LAB	15	42	2
14BJ1A0550	RT22057	JAVA PROGRAMMING LAB	14	43	2
14BJ1A0550	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	42	2
14BJ1A0551	RT22051	PROBABILITY AND STATISTICS	21	4	0
14BJ1A0551	RT22052	JAVA PROGRAMMING	14	5	0
14BJ1A0551	RT22053	ADVANCED DATA STRUCTURES	20	5	0
14BJ1A0551	RT22054	COMPUTER ORGANIZATION	20	0	0
14BJ1A0551	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	3	0
14BJ1A0551	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
14BJ1A0551	RT22057	JAVA PROGRAMMING LAB	18	43	2
14BJ1A0551	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	43	2
14BJ1A0552	RT22051	PROBABILITY AND STATISTICS	20	0	0
14BJ1A0552	RT22052	JAVA PROGRAMMING	12	0	0
14BJ1A0552	RT22053	ADVANCED DATA STRUCTURES	18	4	0
14BJ1A0552	RT22054	COMPUTER ORGANIZATION	17	1	0
14BJ1A0552	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	1	0
14BJ1A0552	RT22056	ADVANCED DATA STRUCTURES LAB	18	42	2
14BJ1A0552	RT22057	JAVA PROGRAMMING LAB	23	42	2
14BJ1A0552	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	42	2
14BJ1A0553	RT22051	PROBABILITY AND STATISTICS	21	6	0
14BJ1A0553	RT22052	JAVA PROGRAMMING	20	9	0
14BJ1A0553	RT22053	ADVANCED DATA STRUCTURES	19	31	3
14BJ1A0553	RT22054	COMPUTER ORGANIZATION	22	5	0
14BJ1A0553	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	29	3
14BJ1A0553	RT22056	ADVANCED DATA STRUCTURES LAB	19	42	2
14BJ1A0553	RT22057	JAVA PROGRAMMING LAB	17	43	2
14BJ1A0553	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	42	2
14BJ1A0554	RT22051	PROBABILITY AND STATISTICS	24	0	0
14BJ1A0554	RT22052	JAVA PROGRAMMING	22	11	0
14BJ1A0554	RT22053	ADVANCED DATA STRUCTURES	24	29	3
14BJ1A0554	RT22054	COMPUTER ORGANIZATION	22	20	0
14BJ1A0554	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	24	3
14BJ1A0554	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0554	RT22057	JAVA PROGRAMMING LAB	25	47	2
14BJ1A0554	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14BJ1A0555	RT22051	PROBABILITY AND STATISTICS	19	10	0
14BJ1A0555	RT22052	JAVA PROGRAMMING	15	6	0
14BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	19	5	0
14BJ1A0555	RT22054	COMPUTER ORGANIZATION	17	0	0
14BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	1	0
14BJ1A0555	RT22056	ADVANCED DATA STRUCTURES LAB	20	47	2
14BJ1A0555	RT22057	JAVA PROGRAMMING LAB	18	46	2
14BJ1A0555	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	46	2
14BJ1A0556	RT22051	PROBABILITY AND STATISTICS	28	53	3
14BJ1A0556	RT22052	JAVA PROGRAMMING	26	51	3
14BJ1A0556	RT22053	ADVANCED DATA STRUCTURES	24	36	3
14BJ1A0556	RT22054	COMPUTER ORGANIZATION	22	24	3
14BJ1A0556	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	37	3

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0556	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14BJ1A0556	RT22057	JAVA PROGRAMMING LAB	22	47	2
14BJ1A0556	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	46	2
14BJ1A0557	RT22051	PROBABILITY AND STATISTICS	28	18	0
14BJ1A0557	RT22052	JAVA PROGRAMMING	25	14	0
14BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	26	32	3
14BJ1A0557	RT22054	COMPUTER ORGANIZATION	27	28	3
14BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	24	3
14BJ1A0557	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0557	RT22057	JAVA PROGRAMMING LAB	14	47	2
14BJ1A0557	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	47	2
14BJ1A0560	RT22051	PROBABILITY AND STATISTICS	27	0	0
14BJ1A0560	RT22052	JAVA PROGRAMMING	25	27	3
14BJ1A0560	RT22053	ADVANCED DATA STRUCTURES	26	52	3
14BJ1A0560	RT22054	COMPUTER ORGANIZATION	25	15	0
14BJ1A0560	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	26	3
14BJ1A0560	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
14BJ1A0560	RT22057	JAVA PROGRAMMING LAB	21	48	2
14BJ1A0560	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14BJ1A0561	RT22051	PROBABILITY AND STATISTICS	19	7	0
14BJ1A0561	RT22052	JAVA PROGRAMMING	22	16	0
14BJ1A0561	RT22053	ADVANCED DATA STRUCTURES	19	4	0
14BJ1A0561	RT22054	COMPUTER ORGANIZATION	20	1	0
14BJ1A0561	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	8	0
14BJ1A0561	RT22056	ADVANCED DATA STRUCTURES LAB	22	47	2
14BJ1A0561	RT22057	JAVA PROGRAMMING LAB	23	47	2
14BJ1A0561	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	47	2
14BJ1A0562	RT22051	PROBABILITY AND STATISTICS	27	35	3
14BJ1A0562	RT22052	JAVA PROGRAMMING	21	33	3
14BJ1A0562	RT22053	ADVANCED DATA STRUCTURES	25	35	3
14BJ1A0562	RT22054	COMPUTER ORGANIZATION	27	10	0
14BJ1A0562	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	24	3
14BJ1A0562	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14BJ1A0562	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0562	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
14BJ1A0563	RT22051	PROBABILITY AND STATISTICS	25	6	0
14BJ1A0563	RT22052	JAVA PROGRAMMING	26	26	3
14BJ1A0563	RT22053	ADVANCED DATA STRUCTURES	23	41	3
14BJ1A0563	RT22054	COMPUTER ORGANIZATION	27	52	3
14BJ1A0563	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	36	3
14BJ1A0563	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14BJ1A0563	RT22057	JAVA PROGRAMMING LAB	23	47	2
14BJ1A0563	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14BJ1A0564	RT22051	PROBABILITY AND STATISTICS	26	0	0
14BJ1A0564	RT22052	JAVA PROGRAMMING	18	12	0
14BJ1A0564	RT22053	ADVANCED DATA STRUCTURES	22	36	3
14BJ1A0564	RT22054	COMPUTER ORGANIZATION	23	0	0
14BJ1A0564	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	12	0
14BJ1A0564	RT22056	ADVANCED DATA STRUCTURES LAB	21	47	2
14BJ1A0564	RT22057	JAVA PROGRAMMING LAB	22	47	2
14BJ1A0564	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0565	RT22051	PROBABILITY AND STATISTICS	29	30	3
14BJ1A0565	RT22052	JAVA PROGRAMMING	19	26	3
14BJ1A0565	RT22053	ADVANCED DATA STRUCTURES	26	24	3
14BJ1A0565	RT22054	COMPUTER ORGANIZATION	23	31	3
14BJ1A0565	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	24	3
14BJ1A0565	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
14BJ1A0565	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0565	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
14BJ1A0566	RT22051	PROBABILITY AND STATISTICS	3	-1	0
14BJ1A0566	RT22052	JAVA PROGRAMMING	0	-1	0
14BJ1A0566	RT22053	ADVANCED DATA STRUCTURES	15	-1	0
14BJ1A0566	RT22054	COMPUTER ORGANIZATION	15	-1	0
14BJ1A0566	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
14BJ1A0566	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
14BJ1A0566	RT22057	JAVA PROGRAMMING LAB	15	-1	0
14BJ1A0566	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
14BJ1A0567	RT22051	PROBABILITY AND STATISTICS	28	39	3
14BJ1A0567	RT22052	JAVA PROGRAMMING	25	13	0
14BJ1A0567	RT22053	ADVANCED DATA STRUCTURES	27	34	3
14BJ1A0567	RT22054	COMPUTER ORGANIZATION	26	31	3
14BJ1A0567	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	32	3
14BJ1A0567	RT22056	ADVANCED DATA STRUCTURES LAB	23	50	2
14BJ1A0567	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A0567	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ1A0568	RT22051	PROBABILITY AND STATISTICS	24	40	3
14BJ1A0568	RT22052	JAVA PROGRAMMING	29	36	3
14BJ1A0568	RT22053	ADVANCED DATA STRUCTURES	25	45	3
14BJ1A0568	RT22054	COMPUTER ORGANIZATION	26	31	3
14BJ1A0568	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	37	3
14BJ1A0568	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
14BJ1A0568	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A0568	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ1A0569	RT22051	PROBABILITY AND STATISTICS	22	2	0
14BJ1A0569	RT22052	JAVA PROGRAMMING	23	25	3
14BJ1A0569	RT22053	ADVANCED DATA STRUCTURES	23	8	0
14BJ1A0569	RT22054	COMPUTER ORGANIZATION	20	8	0
14BJ1A0569	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	24	3
14BJ1A0569	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14BJ1A0569	RT22057	JAVA PROGRAMMING LAB	23	48	2
14BJ1A0569	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
14BJ1A0570	RT22051	PROBABILITY AND STATISTICS	22	5	0
14BJ1A0570	RT22052	JAVA PROGRAMMING	22	38	3
14BJ1A0570	RT22053	ADVANCED DATA STRUCTURES	22	28	3
14BJ1A0570	RT22054	COMPUTER ORGANIZATION	21	12	0
14BJ1A0570	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	30	3
14BJ1A0570	RT22056	ADVANCED DATA STRUCTURES LAB	21	46	2
14BJ1A0570	RT22057	JAVA PROGRAMMING LAB	22	46	2
14BJ1A0570	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0571	RT22051	PROBABILITY AND STATISTICS	21	10	0
14BJ1A0571	RT22052	JAVA PROGRAMMING	19	6	0
14BJ1A0571	RT22053	ADVANCED DATA STRUCTURES	17	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0571	RT22054	COMPUTER ORGANIZATION	14	0	0
14BJ1A0571	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	2	0
14BJ1A0571	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14BJ1A0571	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0571	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0572	RT22051	PROBABILITY AND STATISTICS	23	6	0
14BJ1A0572	RT22052	JAVA PROGRAMMING	19	27	3
14BJ1A0572	RT22053	ADVANCED DATA STRUCTURES	21	17	0
14BJ1A0572	RT22054	COMPUTER ORGANIZATION	21	12	0
14BJ1A0572	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	13	0
14BJ1A0572	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14BJ1A0572	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A0572	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0573	RT22051	PROBABILITY AND STATISTICS	19	10	0
14BJ1A0573	RT22052	JAVA PROGRAMMING	22	12	0
14BJ1A0573	RT22053	ADVANCED DATA STRUCTURES	19	7	0
14BJ1A0573	RT22054	COMPUTER ORGANIZATION	20	8	0
14BJ1A0573	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	10	0
14BJ1A0573	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
14BJ1A0573	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A0573	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A0574	RT22051	PROBABILITY AND STATISTICS	3	-1	0
14BJ1A0574	RT22052	JAVA PROGRAMMING	0	-1	0
14BJ1A0574	RT22053	ADVANCED DATA STRUCTURES	0	-1	0
14BJ1A0574	RT22054	COMPUTER ORGANIZATION	0	-1	0
14BJ1A0574	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	0	-1	0
14BJ1A0574	RT22056	ADVANCED DATA STRUCTURES LAB	12	-1	0
14BJ1A0574	RT22057	JAVA PROGRAMMING LAB	14	-1	0
14BJ1A0574	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
14BJ1A0575	RT22051	PROBABILITY AND STATISTICS	21	6	0
14BJ1A0575	RT22052	JAVA PROGRAMMING	25	15	0
14BJ1A0575	RT22053	ADVANCED DATA STRUCTURES	21	4	0
14BJ1A0575	RT22054	COMPUTER ORGANIZATION	25	17	0
14BJ1A0575	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	24	3
14BJ1A0575	RT22056	ADVANCED DATA STRUCTURES LAB	23	46	2
14BJ1A0575	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0575	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A0576	RT22051	PROBABILITY AND STATISTICS	24	0	0
14BJ1A0576	RT22052	JAVA PROGRAMMING	25	13	0
14BJ1A0576	RT22053	ADVANCED DATA STRUCTURES	21	31	3
14BJ1A0576	RT22054	COMPUTER ORGANIZATION	22	4	0
14BJ1A0576	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	10	0
14BJ1A0576	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0576	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0576	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0577	RT22051	PROBABILITY AND STATISTICS	27	53	3
14BJ1A0577	RT22052	JAVA PROGRAMMING	28	42	3
14BJ1A0577	RT22053	ADVANCED DATA STRUCTURES	29	33	3
14BJ1A0577	RT22054	COMPUTER ORGANIZATION	30	48	3
14BJ1A0577	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	26	3
14BJ1A0577	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0577	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A0577	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ1A0578	RT22051	PROBABILITY AND STATISTICS	16	24	3
14BJ1A0578	RT22052	JAVA PROGRAMMING	22	46	3
14BJ1A0578	RT22053	ADVANCED DATA STRUCTURES	25	33	3
14BJ1A0578	RT22054	COMPUTER ORGANIZATION	21	29	3
14BJ1A0578	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	29	3
14BJ1A0578	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0578	RT22057	JAVA PROGRAMMING LAB	25	47	2
14BJ1A0578	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
14BJ1A0579	RT22051	PROBABILITY AND STATISTICS	27	40	3
14BJ1A0579	RT22052	JAVA PROGRAMMING	30	24	3
14BJ1A0579	RT22053	ADVANCED DATA STRUCTURES	29	44	3
14BJ1A0579	RT22054	COMPUTER ORGANIZATION	29	58	3
14BJ1A0579	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	52	3
14BJ1A0579	RT22056	ADVANCED DATA STRUCTURES LAB	25	50	2
14BJ1A0579	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A0579	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	50	2
14BJ1A0580	RT22051	PROBABILITY AND STATISTICS	26	30	3
14BJ1A0580	RT22052	JAVA PROGRAMMING	27	27	3
14BJ1A0580	RT22053	ADVANCED DATA STRUCTURES	25	40	3
14BJ1A0580	RT22054	COMPUTER ORGANIZATION	23	25	3
14BJ1A0580	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	17	0
14BJ1A0580	RT22056	ADVANCED DATA STRUCTURES LAB	22	47	2
14BJ1A0580	RT22057	JAVA PROGRAMMING LAB	23	46	2
14BJ1A0580	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
14BJ1A0581	RT22051	PROBABILITY AND STATISTICS	24	41	3
14BJ1A0581	RT22052	JAVA PROGRAMMING	25	25	3
14BJ1A0581	RT22053	ADVANCED DATA STRUCTURES	26	27	3
14BJ1A0581	RT22054	COMPUTER ORGANIZATION	28	32	3
14BJ1A0581	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	27	3
14BJ1A0581	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
14BJ1A0581	RT22057	JAVA PROGRAMMING LAB	23	48	2
14BJ1A0581	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
14BJ1A0582	RT22051	PROBABILITY AND STATISTICS	19	8	0
14BJ1A0582	RT22052	JAVA PROGRAMMING	23	27	3
14BJ1A0582	RT22053	ADVANCED DATA STRUCTURES	26	25	3
14BJ1A0582	RT22054	COMPUTER ORGANIZATION	23	24	3
14BJ1A0582	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	26	3
14BJ1A0582	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0582	RT22057	JAVA PROGRAMMING LAB	22	45	2
14BJ1A0582	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0583	RT22051	PROBABILITY AND STATISTICS	25	11	0
14BJ1A0583	RT22052	JAVA PROGRAMMING	21	9	0
14BJ1A0583	RT22053	ADVANCED DATA STRUCTURES	22	11	0
14BJ1A0583	RT22054	COMPUTER ORGANIZATION	20	11	0
14BJ1A0583	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	5	0
14BJ1A0583	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0583	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A0583	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14BJ1A0584	RT22051	PROBABILITY AND STATISTICS	25	9	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0584	RT22052	JAVA PROGRAMMING	26	27	3
14BJ1A0584	RT22053	ADVANCED DATA STRUCTURES	24	35	3
14BJ1A0584	RT22054	COMPUTER ORGANIZATION	18	12	0
14BJ1A0584	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	29	26	3
14BJ1A0584	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14BJ1A0584	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A0584	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0585	RT22051	PROBABILITY AND STATISTICS	23	2	0
14BJ1A0585	RT22052	JAVA PROGRAMMING	10	7	0
14BJ1A0585	RT22053	ADVANCED DATA STRUCTURES	17	5	0
14BJ1A0585	RT22054	COMPUTER ORGANIZATION	15	3	0
14BJ1A0585	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	2	0
14BJ1A0585	RT22056	ADVANCED DATA STRUCTURES LAB	17	42	2
14BJ1A0585	RT22057	JAVA PROGRAMMING LAB	20	43	2
14BJ1A0585	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	42	2
14BJ1A0586	RT22051	PROBABILITY AND STATISTICS	23	39	3
14BJ1A0586	RT22052	JAVA PROGRAMMING	22	43	3
14BJ1A0586	RT22053	ADVANCED DATA STRUCTURES	26	36	3
14BJ1A0586	RT22054	COMPUTER ORGANIZATION	24	29	3
14BJ1A0586	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	42	3
14BJ1A0586	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
14BJ1A0586	RT22057	JAVA PROGRAMMING LAB	25	48	2
14BJ1A0586	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A0587	RT22051	PROBABILITY AND STATISTICS	17	4	0
14BJ1A0587	RT22052	JAVA PROGRAMMING	18	1	0
14BJ1A0587	RT22053	ADVANCED DATA STRUCTURES	22	0	0
14BJ1A0587	RT22054	COMPUTER ORGANIZATION	21	0	0
14BJ1A0587	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
14BJ1A0587	RT22056	ADVANCED DATA STRUCTURES LAB	18	45	2
14BJ1A0587	RT22057	JAVA PROGRAMMING LAB	19	45	2
14BJ1A0587	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14BJ1A0588	RT22051	PROBABILITY AND STATISTICS	22	8	0
14BJ1A0588	RT22052	JAVA PROGRAMMING	23	13	0
14BJ1A0588	RT22053	ADVANCED DATA STRUCTURES	22	18	0
14BJ1A0588	RT22054	COMPUTER ORGANIZATION	21	0	0
14BJ1A0588	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	8	0
14BJ1A0588	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
14BJ1A0588	RT22057	JAVA PROGRAMMING LAB	20	44	2
14BJ1A0588	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A0589	RT22051	PROBABILITY AND STATISTICS	27	29	3
14BJ1A0589	RT22052	JAVA PROGRAMMING	25	13	0
14BJ1A0589	RT22053	ADVANCED DATA STRUCTURES	26	18	0
14BJ1A0589	RT22054	COMPUTER ORGANIZATION	24	0	0
14BJ1A0589	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	10	0
14BJ1A0589	RT22056	ADVANCED DATA STRUCTURES LAB	23	47	2
14BJ1A0589	RT22057	JAVA PROGRAMMING LAB	24	46	2
14BJ1A0589	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14BJ1A0590	RT22051	PROBABILITY AND STATISTICS	6	0	0
14BJ1A0590	RT22052	JAVA PROGRAMMING	6	14	0
14BJ1A0590	RT22053	ADVANCED DATA STRUCTURES	15	26	3
14BJ1A0590	RT22054	COMPUTER ORGANIZATION	13	1	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0590	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	7	4	0
14BJ1A0590	RT22056	ADVANCED DATA STRUCTURES LAB	19	43	2
14BJ1A0590	RT22057	JAVA PROGRAMMING LAB	20	43	2
14BJ1A0590	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14BJ1A0591	RT22051	PROBABILITY AND STATISTICS	26	25	3
14BJ1A0591	RT22052	JAVA PROGRAMMING	27	10	0
14BJ1A0591	RT22053	ADVANCED DATA STRUCTURES	18	17	0
14BJ1A0591	RT22054	COMPUTER ORGANIZATION	22	26	3
14BJ1A0591	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	3	0
14BJ1A0591	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14BJ1A0591	RT22057	JAVA PROGRAMMING LAB	25	45	2
14BJ1A0591	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
14BJ1A0592	RT22051	PROBABILITY AND STATISTICS	20	4	0
14BJ1A0592	RT22052	JAVA PROGRAMMING	22	15	0
14BJ1A0592	RT22053	ADVANCED DATA STRUCTURES	26	27	3
14BJ1A0592	RT22054	COMPUTER ORGANIZATION	25	14	0
14BJ1A0592	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	26	3
14BJ1A0592	RT22056	ADVANCED DATA STRUCTURES LAB	20	44	2
14BJ1A0592	RT22057	JAVA PROGRAMMING LAB	24	44	2
14BJ1A0592	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
14BJ1A0593	RT22051	PROBABILITY AND STATISTICS	18	2	0
14BJ1A0593	RT22052	JAVA PROGRAMMING	26	-1	0
14BJ1A0593	RT22053	ADVANCED DATA STRUCTURES	15	4	0
14BJ1A0593	RT22054	COMPUTER ORGANIZATION	16	3	0
14BJ1A0593	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	4	0
14BJ1A0593	RT22056	ADVANCED DATA STRUCTURES LAB	14	40	2
14BJ1A0593	RT22057	JAVA PROGRAMMING LAB	20	40	2
14BJ1A0593	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	40	2
14BJ1A0594	RT22051	PROBABILITY AND STATISTICS	18	2	0
14BJ1A0594	RT22052	JAVA PROGRAMMING	12	16	0
14BJ1A0594	RT22053	ADVANCED DATA STRUCTURES	19	16	0
14BJ1A0594	RT22054	COMPUTER ORGANIZATION	14	6	0
14BJ1A0594	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	13	0
14BJ1A0594	RT22056	ADVANCED DATA STRUCTURES LAB	18	44	2
14BJ1A0594	RT22057	JAVA PROGRAMMING LAB	22	44	2
14BJ1A0594	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	44	2
14BJ1A0595	RT22051	PROBABILITY AND STATISTICS	25	14	0
14BJ1A0595	RT22052	JAVA PROGRAMMING	21	13	0
14BJ1A0595	RT22053	ADVANCED DATA STRUCTURES	27	17	0
14BJ1A0595	RT22054	COMPUTER ORGANIZATION	27	18	0
14BJ1A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	3	0
14BJ1A0595	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0595	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A0595	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
14BJ1A0596	RT22051	PROBABILITY AND STATISTICS	22	8	0
14BJ1A0596	RT22052	JAVA PROGRAMMING	24	24	3
14BJ1A0596	RT22053	ADVANCED DATA STRUCTURES	26	16	0
14BJ1A0596	RT22054	COMPUTER ORGANIZATION	23	0	0
14BJ1A0596	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	25	3
14BJ1A0596	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
14BJ1A0596	RT22057	JAVA PROGRAMMING LAB	22	44	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A0596	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A0597	RT22051	PROBABILITY AND STATISTICS	20	7	0
14BJ1A0597	RT22052	JAVA PROGRAMMING	14	3	0
14BJ1A0597	RT22053	ADVANCED DATA STRUCTURES	18	4	0
14BJ1A0597	RT22054	COMPUTER ORGANIZATION	24	3	0
14BJ1A0597	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	4	0
14BJ1A0597	RT22056	ADVANCED DATA STRUCTURES LAB	22	-1	0
14BJ1A0597	RT22057	JAVA PROGRAMMING LAB	22	-1	0
14BJ1A0597	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	-1	0
14BJ1A0598	RT22051	PROBABILITY AND STATISTICS	20	24	3
14BJ1A0598	RT22052	JAVA PROGRAMMING	23	32	3
14BJ1A0598	RT22053	ADVANCED DATA STRUCTURES	24	34	3
14BJ1A0598	RT22054	COMPUTER ORGANIZATION	22	26	3
14BJ1A0598	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	41	3
14BJ1A0598	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A0598	RT22057	JAVA PROGRAMMING LAB	21	45	2
14BJ1A0598	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A0599	RT22051	PROBABILITY AND STATISTICS	18	20	0
14BJ1A0599	RT22052	JAVA PROGRAMMING	21	13	0
14BJ1A0599	RT22053	ADVANCED DATA STRUCTURES	21	6	0
14BJ1A0599	RT22054	COMPUTER ORGANIZATION	21	16	0
14BJ1A0599	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	10	0
14BJ1A0599	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14BJ1A0599	RT22057	JAVA PROGRAMMING LAB	20	45	2
14BJ1A0599	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14BJ1A05A3	RT22051	PROBABILITY AND STATISTICS	22	0	0
14BJ1A05A3	RT22052	JAVA PROGRAMMING	14	8	0
14BJ1A05A3	RT22053	ADVANCED DATA STRUCTURES	19	0	0
14BJ1A05A3	RT22054	COMPUTER ORGANIZATION	17	3	0
14BJ1A05A3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	5	0
14BJ1A05A3	RT22056	ADVANCED DATA STRUCTURES LAB	18	44	2
14BJ1A05A3	RT22057	JAVA PROGRAMMING LAB	20	44	2
14BJ1A05A3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14BJ1A05A4	RT22051	PROBABILITY AND STATISTICS	3	-1	0
14BJ1A05A4	RT22052	JAVA PROGRAMMING	0	-1	0
14BJ1A05A4	RT22053	ADVANCED DATA STRUCTURES	15	-1	0
14BJ1A05A4	RT22054	COMPUTER ORGANIZATION	15	-1	0
14BJ1A05A4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
14BJ1A05A4	RT22056	ADVANCED DATA STRUCTURES LAB	15	-1	0
14BJ1A05A4	RT22057	JAVA PROGRAMMING LAB	14	-1	0
14BJ1A05A4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	-1	0
14BJ1A05A6	RT22051	PROBABILITY AND STATISTICS	21	0	0
14BJ1A05A6	RT22052	JAVA PROGRAMMING	13	9	0
14BJ1A05A6	RT22053	ADVANCED DATA STRUCTURES	19	12	0
14BJ1A05A6	RT22054	COMPUTER ORGANIZATION	19	5	0
14BJ1A05A6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	29	3
14BJ1A05A6	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
14BJ1A05A6	RT22057	JAVA PROGRAMMING LAB	20	45	2
14BJ1A05A6	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
14BJ1A05A8	RT22051	PROBABILITY AND STATISTICS	19	29	3
14BJ1A05A8	RT22052	JAVA PROGRAMMING	19	14	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A05A8	RT22053	ADVANCED DATA STRUCTURES	24	10	0
14BJ1A05A8	RT22054	COMPUTER ORGANIZATION	24	19	0
14BJ1A05A8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	26	3
14BJ1A05A8	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14BJ1A05A8	RT22057	JAVA PROGRAMMING LAB	24	46	2
14BJ1A05A8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
14BJ1A05A9	RT22051	PROBABILITY AND STATISTICS	23	6	0
14BJ1A05A9	RT22052	JAVA PROGRAMMING	11	12	0
14BJ1A05A9	RT22053	ADVANCED DATA STRUCTURES	27	17	0
14BJ1A05A9	RT22054	COMPUTER ORGANIZATION	24	27	3
14BJ1A05A9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	17	0
14BJ1A05A9	RT22056	ADVANCED DATA STRUCTURES LAB	21	45	2
14BJ1A05A9	RT22057	JAVA PROGRAMMING LAB	23	45	2
14BJ1A05A9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14BJ1A05B0	RT22051	PROBABILITY AND STATISTICS	21	4	0
14BJ1A05B0	RT22052	JAVA PROGRAMMING	21	7	0
14BJ1A05B0	RT22053	ADVANCED DATA STRUCTURES	25	3	0
14BJ1A05B0	RT22054	COMPUTER ORGANIZATION	13	3	0
14BJ1A05B0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	2	0
14BJ1A05B0	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
14BJ1A05B0	RT22057	JAVA PROGRAMMING LAB	22	45	2
14BJ1A05B0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	44	2
14BJ1A05B1	RT22051	PROBABILITY AND STATISTICS	19	0	0
14BJ1A05B1	RT22052	JAVA PROGRAMMING	22	30	3
14BJ1A05B1	RT22053	ADVANCED DATA STRUCTURES	21	14	0
14BJ1A05B1	RT22054	COMPUTER ORGANIZATION	21	2	0
14BJ1A05B1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	1	0
14BJ1A05B1	RT22056	ADVANCED DATA STRUCTURES LAB	19	44	2
14BJ1A05B1	RT22057	JAVA PROGRAMMING LAB	20	43	2
14BJ1A05B1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	44	2
14BJ1A05B3	RT22051	PROBABILITY AND STATISTICS	22	26	3
14BJ1A05B3	RT22052	JAVA PROGRAMMING	26	13	0
14BJ1A05B3	RT22053	ADVANCED DATA STRUCTURES	23	34	3
14BJ1A05B3	RT22054	COMPUTER ORGANIZATION	21	30	3
14BJ1A05B3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	27	3
14BJ1A05B3	RT22056	ADVANCED DATA STRUCTURES LAB	22	49	2
14BJ1A05B3	RT22057	JAVA PROGRAMMING LAB	23	49	2
14BJ1A05B3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
14BJ1A05B5	RT22051	PROBABILITY AND STATISTICS	23	15	0
14BJ1A05B5	RT22052	JAVA PROGRAMMING	18	14	0
14BJ1A05B5	RT22053	ADVANCED DATA STRUCTURES	26	28	3
14BJ1A05B5	RT22054	COMPUTER ORGANIZATION	22	12	0
14BJ1A05B5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	5	0
14BJ1A05B5	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A05B5	RT22057	JAVA PROGRAMMING LAB	21	45	2
14BJ1A05B5	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A05B6	RT22051	PROBABILITY AND STATISTICS	21	2	0
14BJ1A05B6	RT22052	JAVA PROGRAMMING	15	0	0
14BJ1A05B6	RT22053	ADVANCED DATA STRUCTURES	21	3	0
14BJ1A05B6	RT22054	COMPUTER ORGANIZATION	17	3	0
14BJ1A05B6	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ1A05B6	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
14BJ1A05B6	RT22057	JAVA PROGRAMMING LAB	20	44	2
14BJ1A05B6	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14BJ1A05B7	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A05B7	RT22052	JAVA PROGRAMMING	14	6	0
14BJ1A05B7	RT22053	ADVANCED DATA STRUCTURES	15	6	0
14BJ1A05B7	RT22054	COMPUTER ORGANIZATION	21	1	0
14BJ1A05B7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	4	0
14BJ1A05B7	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
14BJ1A05B7	RT22057	JAVA PROGRAMMING LAB	21	44	2
14BJ1A05B7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	43	2
14BJ1A05B8	RT22051	PROBABILITY AND STATISTICS	16	8	0
14BJ1A05B8	RT22052	JAVA PROGRAMMING	15	11	0
14BJ1A05B8	RT22053	ADVANCED DATA STRUCTURES	16	0	0
14BJ1A05B8	RT22054	COMPUTER ORGANIZATION	12	4	0
14BJ1A05B8	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
14BJ1A05B8	RT22056	ADVANCED DATA STRUCTURES LAB	14	40	2
14BJ1A05B8	RT22057	JAVA PROGRAMMING LAB	20	40	2
14BJ1A05B8	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	41	2
14BJ1A05B9	RT22051	PROBABILITY AND STATISTICS	18	30	3
14BJ1A05B9	RT22052	JAVA PROGRAMMING	21	24	3
14BJ1A05B9	RT22053	ADVANCED DATA STRUCTURES	20	28	3
14BJ1A05B9	RT22054	COMPUTER ORGANIZATION	25	14	0
14BJ1A05B9	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	13	0
14BJ1A05B9	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
14BJ1A05B9	RT22057	JAVA PROGRAMMING LAB	22	45	2
14BJ1A05B9	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2
14BJ1A05C0	RT22051	PROBABILITY AND STATISTICS	26	6	0
14BJ1A05C0	RT22052	JAVA PROGRAMMING	21	11	0
14BJ1A05C0	RT22053	ADVANCED DATA STRUCTURES	19	5	0
14BJ1A05C0	RT22054	COMPUTER ORGANIZATION	23	29	3
14BJ1A05C0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	9	0
14BJ1A05C0	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
14BJ1A05C0	RT22057	JAVA PROGRAMMING LAB	22	45	2
14BJ1A05C0	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	44	2
14BJ1A05C1	RT22051	PROBABILITY AND STATISTICS	16	4	0
14BJ1A05C1	RT22052	JAVA PROGRAMMING	14	30	3
14BJ1A05C1	RT22053	ADVANCED DATA STRUCTURES	23	26	3
14BJ1A05C1	RT22054	COMPUTER ORGANIZATION	23	12	0
14BJ1A05C1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	27	3
14BJ1A05C1	RT22056	ADVANCED DATA STRUCTURES LAB	19	44	2
14BJ1A05C1	RT22057	JAVA PROGRAMMING LAB	21	45	2
14BJ1A05C1	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
14BJ1A05C2	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A05C2	RT22052	JAVA PROGRAMMING	9	9	0
14BJ1A05C2	RT22053	ADVANCED DATA STRUCTURES	18	0	0
14BJ1A05C2	RT22054	COMPUTER ORGANIZATION	18	3	0
14BJ1A05C2	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	0	0
14BJ1A05C2	RT22056	ADVANCED DATA STRUCTURES LAB	19	45	2
14BJ1A05C2	RT22057	JAVA PROGRAMMING LAB	21	46	2
14BJ1A05C2	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	45	2

Htno	Subcode	Subname	Internal	External	credits
14BJ1A05C3	RT22051	PROBABILITY AND STATISTICS	28	6	0
14BJ1A05C3	RT22052	JAVA PROGRAMMING	24	27	3
14BJ1A05C3	RT22053	ADVANCED DATA STRUCTURES	24	30	3
14BJ1A05C3	RT22054	COMPUTER ORGANIZATION	21	24	3
14BJ1A05C3	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	25	3
14BJ1A05C3	RT22056	ADVANCED DATA STRUCTURES LAB	23	50	2
14BJ1A05C3	RT22057	JAVA PROGRAMMING LAB	23	50	2
14BJ1A05C3	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ1A05C4	RT22051	PROBABILITY AND STATISTICS	28	28	3
14BJ1A05C4	RT22052	JAVA PROGRAMMING	26	41	3
14BJ1A05C4	RT22053	ADVANCED DATA STRUCTURES	27	37	3
14BJ1A05C4	RT22054	COMPUTER ORGANIZATION	21	42	3
14BJ1A05C4	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	31	3
14BJ1A05C4	RT22056	ADVANCED DATA STRUCTURES LAB	23	50	2
14BJ1A05C4	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A05C4	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	50	2
14BJ1A05C5	RT22051	PROBABILITY AND STATISTICS	16	0	0
14BJ1A05C5	RT22052	JAVA PROGRAMMING	7	5	0
14BJ1A05C5	RT22053	ADVANCED DATA STRUCTURES	15	4	0
14BJ1A05C5	RT22054	COMPUTER ORGANIZATION	13	1	0
14BJ1A05C5	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	2	0
14BJ1A05C5	RT22056	ADVANCED DATA STRUCTURES LAB	19	40	2
14BJ1A05C5	RT22057	JAVA PROGRAMMING LAB	15	41	2
14BJ1A05C5	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	41	2
14BJ1A05C7	RT22051	PROBABILITY AND STATISTICS	29	29	3
14BJ1A05C7	RT22052	JAVA PROGRAMMING	15	12	0
14BJ1A05C7	RT22053	ADVANCED DATA STRUCTURES	26	32	3
14BJ1A05C7	RT22054	COMPUTER ORGANIZATION	26	33	3
14BJ1A05C7	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	24	3
14BJ1A05C7	RT22056	ADVANCED DATA STRUCTURES LAB	24	50	2
14BJ1A05C7	RT22057	JAVA PROGRAMMING LAB	25	50	2
14BJ1A05C7	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	50	2
14BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	21	0
14BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	12	5	0
14BJ5A0204	RT22025	ELECTRICAL MACHINES-II	15	14	0
14BJ5A0204	RT22026	CONTROL SYSTEMS	15	9	0
14BJ5A0205	RT22026	CONTROL SYSTEMS	27	8	0
14BJ5A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	17	0
14BJ5A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	4	0
14BJ5A0212	RT22023	PULSE & DIGITAL CIRCUITS	14	-1	0
14BJ5A0212	RT22026	CONTROL SYSTEMS	15	-1	0
14BJ5A0303	RT22031	KINEMATICS OF MACHINERY	21	35	3
14BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	9	0
14BJ5A0314	RT22031	KINEMATICS OF MACHINERY	21	9	0
14BJ5A0314	RT22033	PRODUCTION TECHNOLOGY	21	26	3
14BJ5A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	2	0
14BJ5A0315	RT22031	KINEMATICS OF MACHINERY	24	33	3
14BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	16	0
14BJ5A0320	RT22031	KINEMATICS OF MACHINERY	24	7	0
14BJ5A0320	RT22032	THERMAL ENGINEERING -I	23	43	3
14BJ5A0322	RT22033	PRODUCTION TECHNOLOGY	18	11	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	17	0
14BJ5A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	50	3
14BJ5A0327	RT22031	KINEMATICS OF MACHINERY	18	9	0
14BJ5A0327	RT22032	THERMAL ENGINEERING -I	20	3	0
14BJ5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	5	0
14BJ5A0328	RT22031	KINEMATICS OF MACHINERY	23	25	3
14BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
14BJ5A0335	RT22031	KINEMATICS OF MACHINERY	15	17	0
14BJ5A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	-1	0
14BJ5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	23	12	0
14BJ5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	9	0
14BJ5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	16	9	0
14BJ5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	22	29	3
14BJ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	30	3
14BJ5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	17	33	3
14BJ5A0412	RT22045	ANALOG COMMUNICATIONS	19	27	3
14BJ5A0419	RT22044	EM WAVES AND TRANSMISSION LINES	23	36	3
14BJ5A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	14	0
14BJ5A0420	RT22044	EM WAVES AND TRANSMISSION LINES	22	11	0
14BJ5A0420	RT22045	ANALOG COMMUNICATIONS	20	10	0
14BJ5A0423	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
14BJ5A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	11	0
14BJ5A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	25	3
14BJ5A0425	RT22044	EM WAVES AND TRANSMISSION LINES	21	24	3
14BJ5A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
14BJ5A0429	RT22044	EM WAVES AND TRANSMISSION LINES	23	8	0
14BJ5A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	37	3
14BJ5A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	3	0
14BJ5A0432	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
14BJ5A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ5A0433	RT22044	EM WAVES AND TRANSMISSION LINES	21	0	0
14BJ5A0501	RT22051	PROBABILITY AND STATISTICS	16	9	0
14BJ5A0501	RT22052	JAVA PROGRAMMING	21	24	3
14BJ5A0501	RT22054	COMPUTER ORGANIZATION	20	7	0
14BJ5A0503	RT22051	PROBABILITY AND STATISTICS	14	2	0
14BJ5A0505	RT22051	PROBABILITY AND STATISTICS	18	25	3
14BJ5A0509	RT22051	PROBABILITY AND STATISTICS	11	1	0
14BJ5A0510	RT22051	PROBABILITY AND STATISTICS	17	4	0
14BJ5A0510	RT22053	ADVANCED DATA STRUCTURES	19	9	0
14BJ5A0510	RT22054	COMPUTER ORGANIZATION	22	6	0
14BJ5A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
15BJ5A0101	RT22011	BUILDING PLANNING & DRAWING	28	38	3
15BJ5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	9	0
15BJ5A0101	RT22013	STRENGTH OF MATERIALS- II	25	37	3
15BJ5A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	29	3
15BJ5A0101	RT22015	CONCRETE TECHNOLOGY	24	37	3
15BJ5A0101	RT22016	STRUCTURAL ANALYSIS - I	17	26	3
15BJ5A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
15BJ5A0101	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ5A0101	RT22019	SURVEYING FIELD WORK-II	23	46	2
15BJ5A0102	RT22011	BUILDING PLANNING & DRAWING	26	35	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	28	3
15BJ5A0102	RT22013	STRENGTH OF MATERIALS- II	29	39	3
15BJ5A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	10	0
15BJ5A0102	RT22015	CONCRETE TECHNOLOGY	25	40	3
15BJ5A0102	RT22016	STRUCTURAL ANALYSIS - I	20	36	3
15BJ5A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
15BJ5A0102	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
15BJ5A0102	RT22019	SURVEYING FIELD WORK-II	23	46	2
15BJ5A0103	RT22011	BUILDING PLANNING & DRAWING	26	51	3
15BJ5A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
15BJ5A0103	RT22013	STRENGTH OF MATERIALS- II	27	46	3
15BJ5A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	31	3
15BJ5A0103	RT22015	CONCRETE TECHNOLOGY	21	41	3
15BJ5A0103	RT22016	STRUCTURAL ANALYSIS - I	20	24	3
15BJ5A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
15BJ5A0103	RT22018	CONCRETE TECHNOLOGY LAB	23	48	2
15BJ5A0103	RT22019	SURVEYING FIELD WORK-II	22	47	2
15BJ5A0104	RT22011	BUILDING PLANNING & DRAWING	15	-1	0
15BJ5A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ5A0104	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
15BJ5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	-1	0
15BJ5A0104	RT22015	CONCRETE TECHNOLOGY	15	-1	0
15BJ5A0104	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
15BJ5A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	0	-1	0
15BJ5A0104	RT22018	CONCRETE TECHNOLOGY LAB	0	-1	0
15BJ5A0104	RT22019	SURVEYING FIELD WORK-II	0	-1	0
15BJ5A0106	RT22011	BUILDING PLANNING & DRAWING	15	42	3
15BJ5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	0	0
15BJ5A0106	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
15BJ5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	-1	0
15BJ5A0106	RT22015	CONCRETE TECHNOLOGY	15	-1	0
15BJ5A0106	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
15BJ5A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
15BJ5A0106	RT22018	CONCRETE TECHNOLOGY LAB	18	44	2
15BJ5A0106	RT22019	SURVEYING FIELD WORK-II	18	43	2
15BJ5A0107	RT22011	BUILDING PLANNING & DRAWING	18	25	3
15BJ5A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	28	3
15BJ5A0107	RT22013	STRENGTH OF MATERIALS- II	26	12	0
15BJ5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	4	0
15BJ5A0107	RT22015	CONCRETE TECHNOLOGY	14	14	0
15BJ5A0107	RT22016	STRUCTURAL ANALYSIS - I	15	7	0
15BJ5A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
15BJ5A0107	RT22018	CONCRETE TECHNOLOGY LAB	18	44	2
15BJ5A0107	RT22019	SURVEYING FIELD WORK-II	18	43	2
15BJ5A0108	RT22011	BUILDING PLANNING & DRAWING	17	24	3
15BJ5A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	24	3
15BJ5A0108	RT22013	STRENGTH OF MATERIALS- II	26	4	0
15BJ5A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	29	3
15BJ5A0108	RT22015	CONCRETE TECHNOLOGY	20	40	3
15BJ5A0108	RT22016	STRUCTURAL ANALYSIS - I	24	10	0
15BJ5A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0108	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ5A0108	RT22019	SURVEYING FIELD WORK-II	20	43	2
15BJ5A0109	RT22011	BUILDING PLANNING & DRAWING	20	41	3
15BJ5A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	31	3
15BJ5A0109	RT22013	STRENGTH OF MATERIALS- II	24	6	0
15BJ5A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	29	3
15BJ5A0109	RT22015	CONCRETE TECHNOLOGY	21	7	0
15BJ5A0109	RT22016	STRUCTURAL ANALYSIS - I	11	50	3
15BJ5A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
15BJ5A0109	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
15BJ5A0109	RT22019	SURVEYING FIELD WORK-II	21	43	2
15BJ5A0111	RT22011	BUILDING PLANNING & DRAWING	15	-1	0
15BJ5A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ5A0111	RT22013	STRENGTH OF MATERIALS- II	15	-1	0
15BJ5A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	-1	0
15BJ5A0111	RT22015	CONCRETE TECHNOLOGY	15	-1	0
15BJ5A0111	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
15BJ5A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	0	-1	0
15BJ5A0111	RT22018	CONCRETE TECHNOLOGY LAB	0	-1	0
15BJ5A0111	RT22019	SURVEYING FIELD WORK-II	0	-1	0
15BJ5A0112	RT22011	BUILDING PLANNING & DRAWING	25	35	3
15BJ5A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	20	29	3
15BJ5A0112	RT22013	STRENGTH OF MATERIALS- II	25	25	3
15BJ5A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	25	3
15BJ5A0112	RT22015	CONCRETE TECHNOLOGY	23	0	0
15BJ5A0112	RT22016	STRUCTURAL ANALYSIS - I	17	42	3
15BJ5A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
15BJ5A0112	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
15BJ5A0112	RT22019	SURVEYING FIELD WORK-II	21	43	2
15BJ5A0113	RT22011	BUILDING PLANNING & DRAWING	18	25	3
15BJ5A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	-1	0
15BJ5A0113	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
15BJ5A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	-1	0
15BJ5A0113	RT22015	CONCRETE TECHNOLOGY	15	-1	0
15BJ5A0113	RT22016	STRUCTURAL ANALYSIS - I	20	-1	0
15BJ5A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
15BJ5A0113	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
15BJ5A0113	RT22019	SURVEYING FIELD WORK-II	18	-1	0
15BJ5A0114	RT22011	BUILDING PLANNING & DRAWING	25	39	3
15BJ5A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	55	3
15BJ5A0114	RT22013	STRENGTH OF MATERIALS- II	25	10	0
15BJ5A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	30	3
15BJ5A0114	RT22015	CONCRETE TECHNOLOGY	28	25	3
15BJ5A0114	RT22016	STRUCTURAL ANALYSIS - I	22	39	3
15BJ5A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
15BJ5A0114	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
15BJ5A0114	RT22019	SURVEYING FIELD WORK-II	22	44	2
15BJ5A0116	RT22011	BUILDING PLANNING & DRAWING	28	34	3
15BJ5A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
15BJ5A0116	RT22013	STRENGTH OF MATERIALS- II	24	30	3
15BJ5A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	25	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0116	RT22015	CONCRETE TECHNOLOGY	21	33	3
15BJ5A0116	RT22016	STRUCTURAL ANALYSIS - I	25	6	0
15BJ5A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
15BJ5A0116	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
15BJ5A0116	RT22019	SURVEYING FIELD WORK-II	20	44	2
15BJ5A0117	RT22011	BUILDING PLANNING & DRAWING	15	9	0
15BJ5A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	0	-1	0
15BJ5A0117	RT22013	STRENGTH OF MATERIALS- II	15	9	0
15BJ5A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	5	5	0
15BJ5A0117	RT22015	CONCRETE TECHNOLOGY	15	6	0
15BJ5A0117	RT22016	STRUCTURAL ANALYSIS - I	0	-1	0
15BJ5A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	0	44	2
15BJ5A0117	RT22018	CONCRETE TECHNOLOGY LAB	0	43	2
15BJ5A0117	RT22019	SURVEYING FIELD WORK-II	0	43	2
15BJ5A0118	RT22011	BUILDING PLANNING & DRAWING	20	24	3
15BJ5A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	8	0
15BJ5A0118	RT22013	STRENGTH OF MATERIALS- II	24	6	0
15BJ5A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	50	3
15BJ5A0118	RT22015	CONCRETE TECHNOLOGY	28	36	3
15BJ5A0118	RT22016	STRUCTURAL ANALYSIS - I	21	29	3
15BJ5A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
15BJ5A0118	RT22018	CONCRETE TECHNOLOGY LAB	20	43	2
15BJ5A0118	RT22019	SURVEYING FIELD WORK-II	21	43	2
15BJ5A0119	RT22011	BUILDING PLANNING & DRAWING	28	40	3
15BJ5A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	43	3
15BJ5A0119	RT22013	STRENGTH OF MATERIALS- II	26	10	0
15BJ5A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	15	0
15BJ5A0119	RT22015	CONCRETE TECHNOLOGY	28	24	3
15BJ5A0119	RT22016	STRUCTURAL ANALYSIS - I	22	27	3
15BJ5A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15BJ5A0119	RT22018	CONCRETE TECHNOLOGY LAB	23	41	2
15BJ5A0119	RT22019	SURVEYING FIELD WORK-II	22	45	2
15BJ5A0120	RT22011	BUILDING PLANNING & DRAWING	22	32	3
15BJ5A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
15BJ5A0120	RT22013	STRENGTH OF MATERIALS- II	24	33	3
15BJ5A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	29	3
15BJ5A0120	RT22015	CONCRETE TECHNOLOGY	21	29	3
15BJ5A0120	RT22016	STRUCTURAL ANALYSIS - I	15	25	3
15BJ5A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
15BJ5A0120	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
15BJ5A0120	RT22019	SURVEYING FIELD WORK-II	20	43	2
15BJ5A0121	RT22011	BUILDING PLANNING & DRAWING	22	26	3
15BJ5A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	26	3
15BJ5A0121	RT22013	STRENGTH OF MATERIALS- II	15	9	0
15BJ5A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	24	3
15BJ5A0121	RT22015	CONCRETE TECHNOLOGY	15	13	0
15BJ5A0121	RT22016	STRUCTURAL ANALYSIS - I	0	2	0
15BJ5A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	-1	0
15BJ5A0121	RT22018	CONCRETE TECHNOLOGY LAB	18	-1	0
15BJ5A0121	RT22019	SURVEYING FIELD WORK-II	20	-1	0
15BJ5A0122	RT22011	BUILDING PLANNING & DRAWING	30	33	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
15BJ5A0122	RT22013	STRENGTH OF MATERIALS- II	24	26	3
15BJ5A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	42	3
15BJ5A0122	RT22015	CONCRETE TECHNOLOGY	28	37	3
15BJ5A0122	RT22016	STRUCTURAL ANALYSIS - I	16	29	3
15BJ5A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
15BJ5A0122	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
15BJ5A0122	RT22019	SURVEYING FIELD WORK-II	23	46	2
15BJ5A0123	RT22011	BUILDING PLANNING & DRAWING	20	44	3
15BJ5A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	24	3
15BJ5A0123	RT22013	STRENGTH OF MATERIALS- II	26	8	0
15BJ5A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	28	3
15BJ5A0123	RT22015	CONCRETE TECHNOLOGY	28	13	0
15BJ5A0123	RT22016	STRUCTURAL ANALYSIS - I	23	37	3
15BJ5A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	43	2
15BJ5A0123	RT22018	CONCRETE TECHNOLOGY LAB	22	44	2
15BJ5A0123	RT22019	SURVEYING FIELD WORK-II	20	46	2
15BJ5A0201	RT22021	ENVIRONMENTAL STUDIES	20	44	3
15BJ5A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	24	3
15BJ5A0201	RT22023	PULSE & DIGITAL CIRCUITS	25	24	3
15BJ5A0201	RT22024	POWER SYSTEMS-I	25	24	3
15BJ5A0201	RT22025	ELECTRICAL MACHINES-II	25	24	3
15BJ5A0201	RT22026	CONTROL SYSTEMS	25	26	3
15BJ5A0201	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
15BJ5A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	42	2
15BJ5A0202	RT22021	ENVIRONMENTAL STUDIES	19	56	3
15BJ5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	37	3
15BJ5A0202	RT22023	PULSE & DIGITAL CIRCUITS	26	28	3
15BJ5A0202	RT22024	POWER SYSTEMS-I	30	48	3
15BJ5A0202	RT22025	ELECTRICAL MACHINES-II	28	31	3
15BJ5A0202	RT22026	CONTROL SYSTEMS	30	35	3
15BJ5A0202	RT22027	ELECTRICAL MACHINES -I LAB	24	49	2
15BJ5A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
15BJ5A0203	RT22021	ENVIRONMENTAL STUDIES	20	30	3
15BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	30	3
15BJ5A0203	RT22023	PULSE & DIGITAL CIRCUITS	18	11	0
15BJ5A0203	RT22024	POWER SYSTEMS-I	21	27	3
15BJ5A0203	RT22025	ELECTRICAL MACHINES-II	21	28	3
15BJ5A0203	RT22026	CONTROL SYSTEMS	19	0	0
15BJ5A0203	RT22027	ELECTRICAL MACHINES -I LAB	20	28	2
15BJ5A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	43	2
15BJ5A0204	RT22021	ENVIRONMENTAL STUDIES	20	38	3
15BJ5A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	24	3
15BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	26	46	3
15BJ5A0204	RT22024	POWER SYSTEMS-I	26	35	3
15BJ5A0204	RT22025	ELECTRICAL MACHINES-II	25	24	3
15BJ5A0204	RT22026	CONTROL SYSTEMS	27	17	0
15BJ5A0204	RT22027	ELECTRICAL MACHINES -I LAB	25	45	2
15BJ5A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
15BJ5A0205	RT22021	ENVIRONMENTAL STUDIES	23	41	3
15BJ5A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	24	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0205	RT22023	PULSE & DIGITAL CIRCUITS	25	27	3
15BJ5A0205	RT22024	POWER SYSTEMS-I	29	36	3
15BJ5A0205	RT22025	ELECTRICAL MACHINES-II	29	25	3
15BJ5A0205	RT22026	CONTROL SYSTEMS	29	41	3
15BJ5A0205	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
15BJ5A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
15BJ5A0206	RT22021	ENVIRONMENTAL STUDIES	15	28	3
15BJ5A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
15BJ5A0206	RT22023	PULSE & DIGITAL CIRCUITS	14	9	0
15BJ5A0206	RT22024	POWER SYSTEMS-I	26	24	3
15BJ5A0206	RT22025	ELECTRICAL MACHINES-II	16	1	0
15BJ5A0206	RT22026	CONTROL SYSTEMS	20	2	0
15BJ5A0206	RT22027	ELECTRICAL MACHINES -I LAB	17	30	2
15BJ5A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	39	2
15BJ5A0207	RT22021	ENVIRONMENTAL STUDIES	17	26	3
15BJ5A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	18	0
15BJ5A0207	RT22023	PULSE & DIGITAL CIRCUITS	16	4	0
15BJ5A0207	RT22024	POWER SYSTEMS-I	19	25	3
15BJ5A0207	RT22025	ELECTRICAL MACHINES-II	16	16	0
15BJ5A0207	RT22026	CONTROL SYSTEMS	19	3	0
15BJ5A0207	RT22027	ELECTRICAL MACHINES -I LAB	18	28	2
15BJ5A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	39	2
15BJ5A0208	RT22021	ENVIRONMENTAL STUDIES	17	36	3
15BJ5A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	25	3
15BJ5A0208	RT22023	PULSE & DIGITAL CIRCUITS	23	38	3
15BJ5A0208	RT22024	POWER SYSTEMS-I	22	42	3
15BJ5A0208	RT22025	ELECTRICAL MACHINES-II	20	24	3
15BJ5A0208	RT22026	CONTROL SYSTEMS	21	4	0
15BJ5A0208	RT22027	ELECTRICAL MACHINES -I LAB	23	42	2
15BJ5A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	39	2
15BJ5A0209	RT22021	ENVIRONMENTAL STUDIES	25	37	3
15BJ5A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	24	3
15BJ5A0209	RT22023	PULSE & DIGITAL CIRCUITS	23	36	3
15BJ5A0209	RT22024	POWER SYSTEMS-I	30	32	3
15BJ5A0209	RT22025	ELECTRICAL MACHINES-II	30	39	3
15BJ5A0209	RT22026	CONTROL SYSTEMS	24	54	3
15BJ5A0209	RT22027	ELECTRICAL MACHINES -I LAB	24	48	2
15BJ5A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	43	2
15BJ5A0211	RT22021	ENVIRONMENTAL STUDIES	17	46	3
15BJ5A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
15BJ5A0211	RT22023	PULSE & DIGITAL CIRCUITS	24	29	3
15BJ5A0211	RT22024	POWER SYSTEMS-I	27	38	3
15BJ5A0211	RT22025	ELECTRICAL MACHINES-II	24	26	3
15BJ5A0211	RT22026	CONTROL SYSTEMS	24	30	3
15BJ5A0211	RT22027	ELECTRICAL MACHINES -I LAB	23	41	2
15BJ5A0211	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
15BJ5A0212	RT22021	ENVIRONMENTAL STUDIES	19	36	3
15BJ5A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
15BJ5A0212	RT22023	PULSE & DIGITAL CIRCUITS	22	6	0
15BJ5A0212	RT22024	POWER SYSTEMS-I	23	27	3
15BJ5A0212	RT22025	ELECTRICAL MACHINES-II	17	-1	0

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0212	RT22026	CONTROL SYSTEMS	21	-1	0
15BJ5A0212	RT22027	ELECTRICAL MACHINES -I LAB	18	38	2
15BJ5A0212	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	39	2
15BJ5A0213	RT22021	ENVIRONMENTAL STUDIES	22	43	3
15BJ5A0213	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	39	3
15BJ5A0213	RT22023	PULSE & DIGITAL CIRCUITS	29	53	3
15BJ5A0213	RT22024	POWER SYSTEMS-I	27	39	3
15BJ5A0213	RT22025	ELECTRICAL MACHINES-II	29	45	3
15BJ5A0213	RT22026	CONTROL SYSTEMS	30	43	3
15BJ5A0213	RT22027	ELECTRICAL MACHINES -I LAB	23	43	2
15BJ5A0213	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	46	2
15BJ5A0214	RT22021	ENVIRONMENTAL STUDIES	24	35	3
15BJ5A0214	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	11	0
15BJ5A0214	RT22023	PULSE & DIGITAL CIRCUITS	26	24	3
15BJ5A0214	RT22024	POWER SYSTEMS-I	27	10	0
15BJ5A0214	RT22025	ELECTRICAL MACHINES-II	28	24	3
15BJ5A0214	RT22026	CONTROL SYSTEMS	28	14	0
15BJ5A0214	RT22027	ELECTRICAL MACHINES -I LAB	25	48	2
15BJ5A0214	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	24	42	2
15BJ5A0215	RT22021	ENVIRONMENTAL STUDIES	19	42	3
15BJ5A0215	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	37	3
15BJ5A0215	RT22023	PULSE & DIGITAL CIRCUITS	24	30	3
15BJ5A0215	RT22024	POWER SYSTEMS-I	24	27	3
15BJ5A0215	RT22025	ELECTRICAL MACHINES-II	27	4	0
15BJ5A0215	RT22026	CONTROL SYSTEMS	24	2	0
15BJ5A0215	RT22027	ELECTRICAL MACHINES -I LAB	23	44	2
15BJ5A0215	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	39	2
15BJ5A0216	RT22021	ENVIRONMENTAL STUDIES	18	24	3
15BJ5A0216	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	13	0
15BJ5A0216	RT22023	PULSE & DIGITAL CIRCUITS	18	10	0
15BJ5A0216	RT22024	POWER SYSTEMS-I	18	24	3
15BJ5A0216	RT22025	ELECTRICAL MACHINES-II	11	4	0
15BJ5A0216	RT22026	CONTROL SYSTEMS	18	3	0
15BJ5A0216	RT22027	ELECTRICAL MACHINES -I LAB	20	42	2
15BJ5A0216	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	41	2
15BJ5A0217	RT22021	ENVIRONMENTAL STUDIES	17	31	3
15BJ5A0217	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	4	0
15BJ5A0217	RT22023	PULSE & DIGITAL CIRCUITS	20	8	0
15BJ5A0217	RT22024	POWER SYSTEMS-I	26	16	0
15BJ5A0217	RT22025	ELECTRICAL MACHINES-II	17	8	0
15BJ5A0217	RT22026	CONTROL SYSTEMS	21	3	0
15BJ5A0217	RT22027	ELECTRICAL MACHINES -I LAB	17	28	2
15BJ5A0217	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	19	38	2
15BJ5A0219	RT22021	ENVIRONMENTAL STUDIES	20	49	3
15BJ5A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	13	0
15BJ5A0219	RT22023	PULSE & DIGITAL CIRCUITS	25	34	3
15BJ5A0219	RT22024	POWER SYSTEMS-I	29	11	0
15BJ5A0219	RT22025	ELECTRICAL MACHINES-II	26	24	3
15BJ5A0219	RT22026	CONTROL SYSTEMS	23	12	0
15BJ5A0219	RT22027	ELECTRICAL MACHINES -I LAB	23	45	2
15BJ5A0219	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	46	2

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15BJ5A0301	RT22031	KINEMATICS OF MACHINERY	26	39	3
15BJ5A0301	RT22032	THERMAL ENGINEERING -I	24	34	3
15BJ5A0301	RT22033	PRODUCTION TECHNOLOGY	26	70	3
15BJ5A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	33	3
15BJ5A0301	RT22035	MACHINE DRAWING	30	34	3
15BJ5A0301	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
15BJ5A0301	RT22038	THERMAL ENGINEERING LAB	23	43	2
15BJ5A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15BJ5A0302	RT22031	KINEMATICS OF MACHINERY	26	3	0
15BJ5A0302	RT22032	THERMAL ENGINEERING -I	15	5	0
15BJ5A0302	RT22033	PRODUCTION TECHNOLOGY	23	-1	0
15BJ5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	10	0
15BJ5A0302	RT22035	MACHINE DRAWING	23	4	0
15BJ5A0302	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
15BJ5A0302	RT22038	THERMAL ENGINEERING LAB	23	42	2
15BJ5A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
15BJ5A0303	RT22031	KINEMATICS OF MACHINERY	27	24	3
15BJ5A0303	RT22032	THERMAL ENGINEERING -I	20	42	3
15BJ5A0303	RT22033	PRODUCTION TECHNOLOGY	27	27	3
15BJ5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	27	3
15BJ5A0303	RT22035	MACHINE DRAWING	30	39	3
15BJ5A0303	RT22037	PRODUCTION TECHNOLOGY LAB	24	50	2
15BJ5A0303	RT22038	THERMAL ENGINEERING LAB	24	46	2
15BJ5A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15BJ5A0304	RT22031	KINEMATICS OF MACHINERY	26	36	3
15BJ5A0304	RT22032	THERMAL ENGINEERING -I	19	33	3
15BJ5A0304	RT22033	PRODUCTION TECHNOLOGY	26	33	3
15BJ5A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
15BJ5A0304	RT22035	MACHINE DRAWING	25	1	0
15BJ5A0304	RT22037	PRODUCTION TECHNOLOGY LAB	18	48	2
15BJ5A0304	RT22038	THERMAL ENGINEERING LAB	22	43	2
15BJ5A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	44	2
15BJ5A0305	RT22031	KINEMATICS OF MACHINERY	18	24	3
15BJ5A0305	RT22032	THERMAL ENGINEERING -I	16	24	3
15BJ5A0305	RT22033	PRODUCTION TECHNOLOGY	24	32	3
15BJ5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	2	0
15BJ5A0305	RT22035	MACHINE DRAWING	17	32	3
15BJ5A0305	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
15BJ5A0305	RT22038	THERMAL ENGINEERING LAB	18	40	2
15BJ5A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	45	2
15BJ5A0306	RT22031	KINEMATICS OF MACHINERY	22	4	0
15BJ5A0306	RT22032	THERMAL ENGINEERING -I	20	6	0
15BJ5A0306	RT22033	PRODUCTION TECHNOLOGY	22	51	3
15BJ5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
15BJ5A0306	RT22035	MACHINE DRAWING	20	34	3
15BJ5A0306	RT22037	PRODUCTION TECHNOLOGY LAB	8	44	2
15BJ5A0306	RT22038	THERMAL ENGINEERING LAB	13	38	2
15BJ5A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
15BJ5A0307	RT22031	KINEMATICS OF MACHINERY	25	5	0
15BJ5A0307	RT22032	THERMAL ENGINEERING -I	20	32	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0307	RT22033	PRODUCTION TECHNOLOGY	26	26	3
15BJ5A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	28	3
15BJ5A0307	RT22035	MACHINE DRAWING	25	41	3
15BJ5A0307	RT22037	PRODUCTION TECHNOLOGY LAB	21	48	2
15BJ5A0307	RT22038	THERMAL ENGINEERING LAB	21	40	2
15BJ5A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	41	2
15BJ5A0308	RT22031	KINEMATICS OF MACHINERY	28	35	3
15BJ5A0308	RT22032	THERMAL ENGINEERING - I	20	38	3
15BJ5A0308	RT22033	PRODUCTION TECHNOLOGY	25	55	3
15BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	6	0
15BJ5A0308	RT22035	MACHINE DRAWING	19	54	3
15BJ5A0308	RT22037	PRODUCTION TECHNOLOGY LAB	8	49	2
15BJ5A0308	RT22038	THERMAL ENGINEERING LAB	13	42	2
15BJ5A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
15BJ5A0309	RT22031	KINEMATICS OF MACHINERY	24	24	3
15BJ5A0309	RT22032	THERMAL ENGINEERING - I	14	27	3
15BJ5A0309	RT22033	PRODUCTION TECHNOLOGY	24	33	3
15BJ5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	7	0
15BJ5A0309	RT22035	MACHINE DRAWING	19	32	3
15BJ5A0309	RT22037	PRODUCTION TECHNOLOGY LAB	17	48	2
15BJ5A0309	RT22038	THERMAL ENGINEERING LAB	20	41	2
15BJ5A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
15BJ5A0311	RT22031	KINEMATICS OF MACHINERY	23	2	0
15BJ5A0311	RT22032	THERMAL ENGINEERING - I	9	19	0
15BJ5A0311	RT22033	PRODUCTION TECHNOLOGY	26	-1	0
15BJ5A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	-1	0
15BJ5A0311	RT22035	MACHINE DRAWING	18	-1	0
15BJ5A0311	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
15BJ5A0311	RT22038	THERMAL ENGINEERING LAB	13	-1	0
15BJ5A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
15BJ5A0312	RT22031	KINEMATICS OF MACHINERY	26	25	3
15BJ5A0312	RT22032	THERMAL ENGINEERING - I	15	12	0
15BJ5A0312	RT22033	PRODUCTION TECHNOLOGY	25	31	3
15BJ5A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
15BJ5A0312	RT22035	MACHINE DRAWING	23	40	3
15BJ5A0312	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
15BJ5A0312	RT22038	THERMAL ENGINEERING LAB	22	40	2
15BJ5A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
15BJ5A0313	RT22031	KINEMATICS OF MACHINERY	30	24	3
15BJ5A0313	RT22032	THERMAL ENGINEERING - I	18	32	3
15BJ5A0313	RT22033	PRODUCTION TECHNOLOGY	25	34	3
15BJ5A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	35	3
15BJ5A0313	RT22035	MACHINE DRAWING	25	18	0
15BJ5A0313	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
15BJ5A0313	RT22038	THERMAL ENGINEERING LAB	22	41	2
15BJ5A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
15BJ5A0315	RT22031	KINEMATICS OF MACHINERY	25	26	3
15BJ5A0315	RT22032	THERMAL ENGINEERING - I	21	33	3
15BJ5A0315	RT22033	PRODUCTION TECHNOLOGY	24	26	3
15BJ5A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	42	3
15BJ5A0315	RT22035	MACHINE DRAWING	30	50	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0315	RT22037	PRODUCTION TECHNOLOGY LAB	23	49	2
15BJ5A0315	RT22038	THERMAL ENGINEERING LAB	22	40	2
15BJ5A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	30	2
15BJ5A0316	RT22031	KINEMATICS OF MACHINERY	22	4	0
15BJ5A0316	RT22032	THERMAL ENGINEERING -I	14	14	0
15BJ5A0316	RT22033	PRODUCTION TECHNOLOGY	15	70	3
15BJ5A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	10	0
15BJ5A0316	RT22035	MACHINE DRAWING	18	10	0
15BJ5A0316	RT22037	PRODUCTION TECHNOLOGY LAB	8	-1	0
15BJ5A0316	RT22038	THERMAL ENGINEERING LAB	13	41	2
15BJ5A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
15BJ5A0318	RT22031	KINEMATICS OF MACHINERY	30	2	0
15BJ5A0318	RT22032	THERMAL ENGINEERING -I	14	33	3
15BJ5A0318	RT22033	PRODUCTION TECHNOLOGY	24	32	3
15BJ5A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	32	3
15BJ5A0318	RT22035	MACHINE DRAWING	22	10	0
15BJ5A0318	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
15BJ5A0318	RT22038	THERMAL ENGINEERING LAB	20	43	2
15BJ5A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	47	2
15BJ5A0319	RT22031	KINEMATICS OF MACHINERY	24	33	3
15BJ5A0319	RT22032	THERMAL ENGINEERING -I	17	33	3
15BJ5A0319	RT22033	PRODUCTION TECHNOLOGY	25	47	3
15BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	33	3
15BJ5A0319	RT22035	MACHINE DRAWING	18	0	0
15BJ5A0319	RT22037	PRODUCTION TECHNOLOGY LAB	18	49	2
15BJ5A0319	RT22038	THERMAL ENGINEERING LAB	20	40	2
15BJ5A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
15BJ5A0321	RT22031	KINEMATICS OF MACHINERY	29	44	3
15BJ5A0321	RT22032	THERMAL ENGINEERING -I	18	24	3
15BJ5A0321	RT22033	PRODUCTION TECHNOLOGY	25	34	3
15BJ5A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
15BJ5A0321	RT22035	MACHINE DRAWING	25	39	3
15BJ5A0321	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
15BJ5A0321	RT22038	THERMAL ENGINEERING LAB	23	39	2
15BJ5A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
15BJ5A0322	RT22031	KINEMATICS OF MACHINERY	0	-1	0
15BJ5A0322	RT22032	THERMAL ENGINEERING -I	10	6	0
15BJ5A0322	RT22033	PRODUCTION TECHNOLOGY	2	51	3
15BJ5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	3	9	0
15BJ5A0322	RT22035	MACHINE DRAWING	12	12	0
15BJ5A0322	RT22037	PRODUCTION TECHNOLOGY LAB	9	-1	0
15BJ5A0322	RT22038	THERMAL ENGINEERING LAB	13	-1	0
15BJ5A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
15BJ5A0324	RT22031	KINEMATICS OF MACHINERY	25	7	0
15BJ5A0324	RT22032	THERMAL ENGINEERING -I	20	37	3
15BJ5A0324	RT22033	PRODUCTION TECHNOLOGY	21	29	3
15BJ5A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	39	3
15BJ5A0324	RT22035	MACHINE DRAWING	22	43	3
15BJ5A0324	RT22037	PRODUCTION TECHNOLOGY LAB	20	49	2
15BJ5A0324	RT22038	THERMAL ENGINEERING LAB	22	40	2
15BJ5A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0325	RT22031	KINEMATICS OF MACHINERY	29	42	3
15BJ5A0325	RT22032	THERMAL ENGINEERING -I	20	24	3
15BJ5A0325	RT22033	PRODUCTION TECHNOLOGY	27	28	3
15BJ5A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
15BJ5A0325	RT22035	MACHINE DRAWING	30	27	3
15BJ5A0325	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
15BJ5A0325	RT22038	THERMAL ENGINEERING LAB	23	41	2
15BJ5A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
15BJ5A0326	RT22031	KINEMATICS OF MACHINERY	28	24	3
15BJ5A0326	RT22032	THERMAL ENGINEERING -I	26	37	3
15BJ5A0326	RT22033	PRODUCTION TECHNOLOGY	27	70	3
15BJ5A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	24	3
15BJ5A0326	RT22035	MACHINE DRAWING	27	47	3
15BJ5A0326	RT22037	PRODUCTION TECHNOLOGY LAB	24	50	2
15BJ5A0326	RT22038	THERMAL ENGINEERING LAB	21	42	2
15BJ5A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
15BJ5A0327	RT22031	KINEMATICS OF MACHINERY	30	11	0
15BJ5A0327	RT22032	THERMAL ENGINEERING -I	22	13	0
15BJ5A0327	RT22033	PRODUCTION TECHNOLOGY	25	47	3
15BJ5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	34	3
15BJ5A0327	RT22035	MACHINE DRAWING	30	2	0
15BJ5A0327	RT22037	PRODUCTION TECHNOLOGY LAB	24	49	2
15BJ5A0327	RT22038	THERMAL ENGINEERING LAB	23	40	2
15BJ5A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
15BJ5A0328	RT22031	KINEMATICS OF MACHINERY	29	24	3
15BJ5A0328	RT22032	THERMAL ENGINEERING -I	21	36	3
15BJ5A0328	RT22033	PRODUCTION TECHNOLOGY	26	24	3
15BJ5A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	24	3
15BJ5A0328	RT22035	MACHINE DRAWING	30	38	3
15BJ5A0328	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
15BJ5A0328	RT22038	THERMAL ENGINEERING LAB	22	40	2
15BJ5A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
15BJ5A0329	RT22031	KINEMATICS OF MACHINERY	27	30	3
15BJ5A0329	RT22032	THERMAL ENGINEERING -I	13	27	3
15BJ5A0329	RT22033	PRODUCTION TECHNOLOGY	25	9	0
15BJ5A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	5	0
15BJ5A0329	RT22035	MACHINE DRAWING	27	9	0
15BJ5A0329	RT22037	PRODUCTION TECHNOLOGY LAB	22	49	2
15BJ5A0329	RT22038	THERMAL ENGINEERING LAB	22	41	2
15BJ5A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
15BJ5A0330	RT22031	KINEMATICS OF MACHINERY	25	24	3
15BJ5A0330	RT22032	THERMAL ENGINEERING -I	20	30	3
15BJ5A0330	RT22033	PRODUCTION TECHNOLOGY	26	48	3
15BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	27	10	0
15BJ5A0330	RT22035	MACHINE DRAWING	25	45	3
15BJ5A0330	RT22037	PRODUCTION TECHNOLOGY LAB	24	50	2
15BJ5A0330	RT22038	THERMAL ENGINEERING LAB	20	40	2
15BJ5A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	13	-1	0
15BJ5A0331	RT22031	KINEMATICS OF MACHINERY	0	-1	0
15BJ5A0331	RT22032	THERMAL ENGINEERING -I	0	-1	0
15BJ5A0331	RT22033	PRODUCTION TECHNOLOGY	0	-1	0

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	0	-1	0
15BJ5A0331	RT22035	MACHINE DRAWING	0	-1	0
15BJ5A0331	RT22037	PRODUCTION TECHNOLOGY LAB	0	-1	0
15BJ5A0331	RT22038	THERMAL ENGINEERING LAB	13	-1	0
15BJ5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	39	3
15BJ5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	32	3
15BJ5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	47	3
15BJ5A0402	RT22043	MANAGEMENT SCIENCE	27	46	3
15BJ5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	26	31	3
15BJ5A0402	RT22045	ANALOG COMMUNICATIONS	30	47	3
15BJ5A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	46	2
15BJ5A0402	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
15BJ5A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	33	3
15BJ5A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	32	3
15BJ5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	3	0
15BJ5A0403	RT22043	MANAGEMENT SCIENCE	24	38	3
15BJ5A0403	RT22044	EM WAVES AND TRANSMISSION LINES	23	24	3
15BJ5A0403	RT22045	ANALOG COMMUNICATIONS	29	30	3
15BJ5A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	45	2
15BJ5A0403	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
15BJ5A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	28	3
15BJ5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	15	0
15BJ5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	2	0
15BJ5A0405	RT22043	MANAGEMENT SCIENCE	23	35	3
15BJ5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	17	13	0
15BJ5A0405	RT22045	ANALOG COMMUNICATIONS	21	33	3
15BJ5A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	42	2
15BJ5A0405	RT22047	ANALOG COMMUNICATIONS LAB	23	41	2
15BJ5A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	-1	0
15BJ5A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	-1	0
15BJ5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
15BJ5A0406	RT22043	MANAGEMENT SCIENCE	0	-1	0
15BJ5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	0	-1	0
15BJ5A0406	RT22045	ANALOG COMMUNICATIONS	9	-1	0
15BJ5A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ5A0406	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
15BJ5A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	15	0
15BJ5A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	13	0
15BJ5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0
15BJ5A0407	RT22043	MANAGEMENT SCIENCE	7	34	3
15BJ5A0407	RT22044	EM WAVES AND TRANSMISSION LINES	14	1	0
15BJ5A0407	RT22045	ANALOG COMMUNICATIONS	28	10	0
15BJ5A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	44	2
15BJ5A0407	RT22047	ANALOG COMMUNICATIONS LAB	23	38	2
15BJ5A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	28	3
15BJ5A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	24	3
15BJ5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	11	0
15BJ5A0408	RT22043	MANAGEMENT SCIENCE	21	43	3
15BJ5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	25	6	0
15BJ5A0408	RT22045	ANALOG COMMUNICATIONS	29	31	3
15BJ5A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	41	2

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0408	RT22047	ANALOG COMMUNICATIONS LAB	22	38	2
15BJ5A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	34	3
15BJ5A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
15BJ5A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	4	0
15BJ5A0410	RT22043	MANAGEMENT SCIENCE	27	30	3
15BJ5A0410	RT22044	EM WAVES AND TRANSMISSION LINES	20	15	0
15BJ5A0410	RT22045	ANALOG COMMUNICATIONS	29	28	3
15BJ5A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	43	2
15BJ5A0410	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
15BJ5A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	6	0
15BJ5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	7	0
15BJ5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	2	0
15BJ5A0412	RT22043	MANAGEMENT SCIENCE	23	15	0
15BJ5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	22	17	0
15BJ5A0412	RT22045	ANALOG COMMUNICATIONS	27	20	0
15BJ5A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	42	2
15BJ5A0412	RT22047	ANALOG COMMUNICATIONS LAB	22	40	2
15BJ5A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	6	0
15BJ5A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	4	0
15BJ5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	0	0
15BJ5A0413	RT22043	MANAGEMENT SCIENCE	19	-1	0
15BJ5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	0	2	0
15BJ5A0413	RT22045	ANALOG COMMUNICATIONS	13	0	0
15BJ5A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ5A0413	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
15BJ5A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	0	5	0
15BJ5A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	0	7	0
15BJ5A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	-1	0
15BJ5A0415	RT22043	MANAGEMENT SCIENCE	0	33	0
15BJ5A0415	RT22044	EM WAVES AND TRANSMISSION LINES	0	0	0
15BJ5A0415	RT22045	ANALOG COMMUNICATIONS	7	0	0
15BJ5A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ5A0415	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
15BJ5A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	0	0
15BJ5A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	8	0
15BJ5A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	0	10	0
15BJ5A0416	RT22043	MANAGEMENT SCIENCE	10	17	0
15BJ5A0416	RT22044	EM WAVES AND TRANSMISSION LINES	0	4	0
15BJ5A0416	RT22045	ANALOG COMMUNICATIONS	10	25	0
15BJ5A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ5A0416	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
15BJ5A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	16	2	0
15BJ5A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	17	0
15BJ5A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	1	0
15BJ5A0417	RT22043	MANAGEMENT SCIENCE	11	29	3
15BJ5A0417	RT22044	EM WAVES AND TRANSMISSION LINES	15	14	0
15BJ5A0417	RT22045	ANALOG COMMUNICATIONS	23	21	0
15BJ5A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	42	2
15BJ5A0417	RT22047	ANALOG COMMUNICATIONS LAB	22	39	2
15BJ5A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	17	0
15BJ5A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	24	3

Htno	Subcode	Subname	Internal	External	credits
15BJ5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
15BJ5A0418	RT22043	MANAGEMENT SCIENCE	11	32	3
15BJ5A0418	RT22044	EM WAVES AND TRANSMISSION LINES	21	9	0
15BJ5A0418	RT22045	ANALOG COMMUNICATIONS	24	24	3
15BJ5A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	14	-1	0
15BJ5A0418	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
15BJ5A0501	RT22051	PROBABILITY AND STATISTICS	27	24	3
15BJ5A0501	RT22052	JAVA PROGRAMMING	27	39	3
15BJ5A0501	RT22053	ADVANCED DATA STRUCTURES	23	43	3
15BJ5A0501	RT22054	COMPUTER ORGANIZATION	25	24	3
15BJ5A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	16	0
15BJ5A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	49	2
15BJ5A0501	RT22057	JAVA PROGRAMMING LAB	22	49	2
15BJ5A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	46	2
15BJ5A0502	RT22051	PROBABILITY AND STATISTICS	20	17	0
15BJ5A0502	RT22052	JAVA PROGRAMMING	24	26	3
15BJ5A0502	RT22053	ADVANCED DATA STRUCTURES	25	24	3
15BJ5A0502	RT22054	COMPUTER ORGANIZATION	23	16	0
15BJ5A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	9	0
15BJ5A0502	RT22056	ADVANCED DATA STRUCTURES LAB	22	48	2
15BJ5A0502	RT22057	JAVA PROGRAMMING LAB	25	48	2
15BJ5A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	48	2
15BJ5A0503	RT22051	PROBABILITY AND STATISTICS	23	11	0
15BJ5A0503	RT22052	JAVA PROGRAMMING	23	47	3
15BJ5A0503	RT22053	ADVANCED DATA STRUCTURES	25	34	3
15BJ5A0503	RT22054	COMPUTER ORGANIZATION	25	27	3
15BJ5A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	41	3
15BJ5A0503	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
15BJ5A0503	RT22057	JAVA PROGRAMMING LAB	24	45	2
15BJ5A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
15BJ5A0505	RT22051	PROBABILITY AND STATISTICS	24	4	0
15BJ5A0505	RT22052	JAVA PROGRAMMING	18	10	0
15BJ5A0505	RT22053	ADVANCED DATA STRUCTURES	24	12	0
15BJ5A0505	RT22054	COMPUTER ORGANIZATION	24	37	3
15BJ5A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	6	0
15BJ5A0505	RT22056	ADVANCED DATA STRUCTURES LAB	20	45	2
15BJ5A0505	RT22057	JAVA PROGRAMMING LAB	21	44	2
15BJ5A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	46	2
15BJ5A0506	RT22051	PROBABILITY AND STATISTICS	25	6	0
15BJ5A0506	RT22052	JAVA PROGRAMMING	27	27	3
15BJ5A0506	RT22053	ADVANCED DATA STRUCTURES	25	40	3
15BJ5A0506	RT22054	COMPUTER ORGANIZATION	25	24	3
15BJ5A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	17	0
15BJ5A0506	RT22056	ADVANCED DATA STRUCTURES LAB	20	46	2
15BJ5A0506	RT22057	JAVA PROGRAMMING LAB	18	45	2
15BJ5A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	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