



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech[R13,R10,R07,R05] II Semester Supplementary Examinations Dec-2015

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

Htno	Subcode	Subname	Internal	External	credits
07BJ1A1215	V0524	OBJECT ORIENTED PROGRAMMING	16	-1	0
08BJ1A0458	V0223	CONTROL SYSTEMS	7	0	0
09BJ1A0516	V0521	SOFTWARE ENGINEERING	7	16	0
09BJ1A0526	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	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
10BJ1A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	12	0
10BJ1A0205	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	13	-1	0
10BJ1A0205	R22026	CONTROL SYSTEMS	13	10	0
10BJ1A0219	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	13	20	0
10BJ1A0229	R22023	SWITCHING THEORY & LOGIC DESIGN	17	16	0
10BJ1A0237	R22023	SWITCHING THEORY & LOGIC DESIGN	15	11	0
10BJ1A0237	R22024	ELECTRICAL MACHINES-II	7	42	4
10BJ1A0237	R22025	ELECTRICAL CIRCUIT ANALYSIS-II	9	4	0
10BJ1A0421	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
10BJ1A0421	R22026	CONTROL SYSTEMS	6	-1	0
10BJ1A0441	R22023	SWITCHING THEORY & LOGIC DESIGN	17	-1	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
10BJ1A0451	R22041	ANALOG COMMUNICATIONS	13	-1	0
10BJ1A0536	R22053	DATA BASE MANAGEMENT SYSTEMS	14	32	4
10BJ1A0536	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	-1	0
10BJ1A0563	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	2	0
10BJ1A0563	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	11	0
10BJ1A0570	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	3	0
11BJ1A0312	R22034	PRODUCTION TECHNOLOGY	14	0	0
11BJ1A0312	R22035	METALL. & MATER. SCI.	14	4	0
11BJ1A0316	R22034	PRODUCTION TECHNOLOGY	15	0	0
11BJ1A0423	R22021	PULSE & DIGITAL CIRCUITS	0	-1	0
11BJ1A0423	R22023	SWITCHING THEORY & LOGIC DESIGN	9	-1	0
11BJ1A0423	R22043	ELECTRONIC CIRCUIT ANALYSIS	12	-1	0
11BJ1A0443	R22023	SWITCHING THEORY & LOGIC DESIGN	7	-1	0
11BJ1A0451	R22023	SWITCHING THEORY & LOGIC DESIGN	7	-1	0
11BJ1A0519	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	1	0
11BJ1A0522	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	-1	0
11BJ1A0528	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	-1	0
11BJ1A0528	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	11	-1	0

Htno	Subcode	Subname	Internal	External	credits
11BJ1A0540	R22054	COMPUTER ORGANIZATION	17	-1	0
11BJ1A0542	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	15	0	0
12BJ1A0208	R22021	PULSE & DIGITAL CIRCUITS	15	3	0
12BJ1A0208	R22022	POWER SYSTEMS-I	14	19	0
12BJ1A0208	R22023	SWITCHING THEORY & LOGIC DESIGN	14	11	0
12BJ1A0208	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	0	0
12BJ1A0210	R22021	PULSE & DIGITAL CIRCUITS	17	5	0
12BJ1A0210	R22022	POWER SYSTEMS-I	15	35	4
12BJ1A0210	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
12BJ1A0210	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	0	0
12BJ1A0212	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A0212	R22023	SWITCHING THEORY & LOGIC DESIGN	14	8	0
12BJ1A0212	R22026	CONTROL SYSTEMS	14	4	0
12BJ1A0212	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	4	0
12BJ1A0214	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	32	4
12BJ1A0216	R22023	SWITCHING THEORY & LOGIC DESIGN	15	26	4
12BJ1A0216	R22024	ELECTRICAL MACHINES-II	19	46	4
12BJ1A0216	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	0	0
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	14	0
12BJ1A0220	R22021	PULSE & DIGITAL CIRCUITS	15	8	0
12BJ1A0220	R22022	POWER SYSTEMS-I	16	34	4
12BJ1A0220	R22024	ELECTRICAL MACHINES-II	19	8	0
12BJ1A0220	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	16	10	0
12BJ1A0221	R22021	PULSE & DIGITAL CIRCUITS	16	3	0
12BJ1A0221	R22022	POWER SYSTEMS-I	16	36	4
12BJ1A0221	R22023	SWITCHING THEORY & LOGIC DESIGN	15	15	0
12BJ1A0224	R22021	PULSE & DIGITAL CIRCUITS	17	8	0
12BJ1A0226	R22021	PULSE & DIGITAL CIRCUITS	20	9	0
12BJ1A0226	R22023	SWITCHING THEORY & LOGIC DESIGN	20	9	0
12BJ1A0226	R22026	CONTROL SYSTEMS	21	31	4
12BJ1A0226	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	21	31	4
12BJ1A0227	R22022	POWER SYSTEMS-I	14	12	0
12BJ1A0227	R22023	SWITCHING THEORY & LOGIC DESIGN	18	13	0
12BJ1A0227	R22026	CONTROL SYSTEMS	22	19	0
12BJ1A0227	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	7	0
12BJ1A0229	R22023	SWITCHING THEORY & LOGIC DESIGN	16	19	0
12BJ1A0229	R22024	ELECTRICAL MACHINES-II	20	18	0
12BJ1A0229	R22026	CONTROL SYSTEMS	16	19	0
12BJ1A0230	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
12BJ1A0230	R22022	POWER SYSTEMS-I	16	30	4
12BJ1A0230	R22023	SWITCHING THEORY & LOGIC DESIGN	16	11	0
12BJ1A0230	R22026	CONTROL SYSTEMS	16	9	0
12BJ1A0231	R22019	ENGLISH COMMUNICATION PRACTICE LAB	5	40	1
12BJ1A0231	R22021	PULSE & DIGITAL CIRCUITS	14	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0231	R22022	POWER SYSTEMS-I	14	-1	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	3	0
12BJ1A0232	R22022	POWER SYSTEMS-I	23	-1	0
12BJ1A0232	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ1A0232	R22024	ELECTRICAL MACHINES-II	17	-1	0
12BJ1A0232	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	-1	0
12BJ1A0239	R22026	CONTROL SYSTEMS	16	14	0
12BJ1A0241	R22021	PULSE & DIGITAL CIRCUITS	11	0	0
12BJ1A0241	R22022	POWER SYSTEMS-I	14	10	0
12BJ1A0241	R22023	SWITCHING THEORY & LOGIC DESIGN	14	7	0
12BJ1A0241	R22024	ELECTRICAL MACHINES-II	11	14	0
12BJ1A0241	R22026	CONTROL SYSTEMS	14	9	0
12BJ1A0241	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	14	42	4
12BJ1A0242	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ1A0242	R22024	ELECTRICAL MACHINES-II	14	-1	0
12BJ1A0242	R22026	CONTROL SYSTEMS	16	-1	0
12BJ1A0244	R22021	PULSE & DIGITAL CIRCUITS	17	0	0
12BJ1A0244	R22022	POWER SYSTEMS-I	16	5	0
12BJ1A0244	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
12BJ1A0244	R22024	ELECTRICAL MACHINES-II	16	12	0
12BJ1A0244	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A0244	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	9	0
12BJ1A0245	R22021	PULSE & DIGITAL CIRCUITS	17	32	4
12BJ1A0245	R22023	SWITCHING THEORY & LOGIC DESIGN	21	26	4
12BJ1A0246	R22021	PULSE & DIGITAL CIRCUITS	16	5	0
12BJ1A0246	R22024	ELECTRICAL MACHINES-II	18	33	4
12BJ1A0246	R22026	CONTROL SYSTEMS	19	5	0
12BJ1A0304	R22032	KINEMATICS OF MACHINERY	17	4	0
12BJ1A0309	R22031	MECHANICS OF SOLIDS	14	0	0
12BJ1A0309	R22034	PRODUCTION TECHNOLOGY	14	0	0
12BJ1A0311	R22031	MECHANICS OF SOLIDS	15	1	0
12BJ1A0311	R22033	THERMAL ENGINEERING -I	17	9	0
12BJ1A0311	R22035	METALL. & MATER. SCI.	17	4	0
12BJ1A0313	R22033	THERMAL ENGINEERING -I	16	8	0
12BJ1A0313	R22034	PRODUCTION TECHNOLOGY	16	17	0
12BJ1A0313	R22035	METALL. & MATER. SCI.	16	31	4
12BJ1A0316	R22033	THERMAL ENGINEERING -I	17	0	0
12BJ1A0316	R22035	METALL. & MATER. SCI.	19	32	4
12BJ1A0318	R22036	MACHINE DRAWING	20	15	0
12BJ1A0319	R22031	MECHANICS OF SOLIDS	18	-1	0
12BJ1A0319	R22032	KINEMATICS OF MACHINERY	12	-1	0
12BJ1A0319	R22033	THERMAL ENGINEERING -I	12	-1	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	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0320	R22034	PRODUCTION TECHNOLOGY	14	2	0
12BJ1A0320	R22036	MACHINE DRAWING	22	26	4
12BJ1A0329	R22033	THERMAL ENGINEERING -I	16	11	0
12BJ1A0329	R22034	PRODUCTION TECHNOLOGY	17	17	0
12BJ1A0334	R22034	PRODUCTION TECHNOLOGY	18	13	0
12BJ1A0334	R22035	METALL. & MATER. SCI.	17	34	4
12BJ1A0341	R22035	METALL. & MATER. SCI.	14	15	0
12BJ1A0347	R22031	MECHANICS OF SOLIDS	19	1	0
12BJ1A0347	R22033	THERMAL ENGINEERING -I	18	1	0
12BJ1A0347	R22034	PRODUCTION TECHNOLOGY	14	5	0
12BJ1A0347	R22035	METALL. & MATER. SCI.	18	11	0
12BJ1A0348	R22034	PRODUCTION TECHNOLOGY	16	42	4
12BJ1A0349	R22031	MECHANICS OF SOLIDS	16	1	0
12BJ1A0349	R22032	KINEMATICS OF MACHINERY	16	0	0
12BJ1A0349	R22033	THERMAL ENGINEERING -I	15	10	0
12BJ1A0349	R22034	PRODUCTION TECHNOLOGY	17	26	4
12BJ1A0349	R22035	METALL. & MATER. SCI.	15	27	4
12BJ1A0349	R22036	MACHINE DRAWING	18	13	0
12BJ1A0350	R22033	THERMAL ENGINEERING -I	17	-1	0
12BJ1A0352	R22031	MECHANICS OF SOLIDS	17	6	0
12BJ1A0353	R22032	KINEMATICS OF MACHINERY	17	4	0
12BJ1A0353	R22033	THERMAL ENGINEERING -I	15	0	0
12BJ1A0353	R22034	PRODUCTION TECHNOLOGY	14	17	0
12BJ1A0358	R22034	PRODUCTION TECHNOLOGY	16	0	0
12BJ1A0359	R22031	MECHANICS OF SOLIDS	17	3	0
12BJ1A0367	R22033	THERMAL ENGINEERING -I	14	10	0
12BJ1A0367	R22034	PRODUCTION TECHNOLOGY	16	11	0
12BJ1A0369	R22031	MECHANICS OF SOLIDS	17	1	0
12BJ1A0369	R22033	THERMAL ENGINEERING -I	14	33	4
12BJ1A0369	R22035	METALL. & MATER. SCI.	16	35	4
12BJ1A0379	R22033	THERMAL ENGINEERING -I	13	0	0
12BJ1A0379	R22034	PRODUCTION TECHNOLOGY	15	0	0
12BJ1A0380	R22031	MECHANICS OF SOLIDS	17	0	0
12BJ1A0380	R22033	THERMAL ENGINEERING -I	17	0	0
12BJ1A0381	R22031	MECHANICS OF SOLIDS	17	12	0
12BJ1A0382	R22034	PRODUCTION TECHNOLOGY	15	9	0
12BJ1A0382	R22036	MACHINE DRAWING	18	-1	0
12BJ1A0386	R22031	MECHANICS OF SOLIDS	18	-1	0
12BJ1A0387	R22031	MECHANICS OF SOLIDS	15	2	0
12BJ1A0387	R22033	THERMAL ENGINEERING -I	17	2	0
12BJ1A0387	R22034	PRODUCTION TECHNOLOGY	18	4	0
12BJ1A0390	R22031	MECHANICS OF SOLIDS	19	4	0
12BJ1A0395	R22033	THERMAL ENGINEERING -I	16	8	0
12BJ1A0395	R22034	PRODUCTION TECHNOLOGY	16	0	0
12BJ1A0395	R22035	METALL. & MATER. SCI.	18	34	4
12BJ1A0405	R22021	PULSE & DIGITAL CIRCUITS	20	2	0
12BJ1A0405	R22023	SWITCHING THEORY & LOGIC DESIGN	20	4	0
12BJ1A0405	R22026	CONTROL SYSTEMS	16	-1	0
12BJ1A0405	R22041	ANALOG COMMUNICATIONS	16	12	0
12BJ1A0405	R22042	EMWTL	13	9	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0405	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	3	0
12BJ1A0410	R22026	CONTROL SYSTEMS	17	17	0
12BJ1A0410	R22042	EMWTL	14	4	0
12BJ1A0410	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	-1	0
12BJ1A0411	R22021	PULSE & DIGITAL CIRCUITS	17	31	4
12BJ1A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	19	7	0
12BJ1A0411	R22026	CONTROL SYSTEMS	17	14	0
12BJ1A0411	R22042	EMWTL	15	3	0
12BJ1A0412	R22021	PULSE & DIGITAL CIRCUITS	20	10	0
12BJ1A0412	R22041	ANALOG COMMUNICATIONS	20	11	0
12BJ1A0412	R22043	ELECTRONIC CIRCUIT ANALYSIS	20	32	4
12BJ1A0414	R22042	EMWTL	17	6	0
12BJ1A0420	R22041	ANALOG COMMUNICATIONS	20	12	0
12BJ1A0423	R22041	ANALOG COMMUNICATIONS	15	38	4
12BJ1A0425	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
12BJ1A0425	R22041	ANALOG COMMUNICATIONS	19	-1	0
12BJ1A0428	R22023	SWITCHING THEORY & LOGIC DESIGN	18	12	0
12BJ1A0428	R22041	ANALOG COMMUNICATIONS	15	26	4
12BJ1A0428	R22042	EMWTL	15	12	0
12BJ1A0428	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	27	4
12BJ1A0429	R22021	PULSE & DIGITAL CIRCUITS	15	31	4
12BJ1A0429	R22041	ANALOG COMMUNICATIONS	14	17	0
12BJ1A0429	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	36	4
12BJ1A0430	R22043	ELECTRONIC CIRCUIT ANALYSIS	21	26	4
12BJ1A0431	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A0431	R22041	ANALOG COMMUNICATIONS	18	-1	0
12BJ1A0431	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	-1	0
12BJ1A0432	R22023	SWITCHING THEORY & LOGIC DESIGN	16	0	0
12BJ1A0432	R22041	ANALOG COMMUNICATIONS	19	7	0
12BJ1A0432	R22042	EMWTL	15	0	0
12BJ1A0432	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	19	0
12BJ1A0433	R22021	PULSE & DIGITAL CIRCUITS	14	26	4
12BJ1A0433	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A0433	R22041	ANALOG COMMUNICATIONS	15	0	0
12BJ1A0433	R22042	EMWTL	15	5	0
12BJ1A0433	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	28	4
12BJ1A0435	R22041	ANALOG COMMUNICATIONS	19	4	0
12BJ1A0436	R22021	PULSE & DIGITAL CIRCUITS	19	-1	0
12BJ1A0436	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ1A0436	R22042	EMWTL	15	-1	0
12BJ1A0437	R22021	PULSE & DIGITAL CIRCUITS	18	16	0
12BJ1A0437	R22042	EMWTL	15	2	0
12BJ1A0438	R22026	CONTROL SYSTEMS	15	15	0
12BJ1A0438	R22042	EMWTL	21	11	0
12BJ1A0439	R22021	PULSE & DIGITAL CIRCUITS	22	18	0
12BJ1A0439	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	20	0
12BJ1A0440	R22023	SWITCHING THEORY & LOGIC DESIGN	19	14	0
12BJ1A0440	R22041	ANALOG COMMUNICATIONS	22	14	0
12BJ1A0443	R22041	ANALOG COMMUNICATIONS	14	6	0
12BJ1A0443	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	8	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0444	R22021	PULSE & DIGITAL CIRCUITS	15	17	0
12BJ1A0444	R22023	SWITCHING THEORY & LOGIC DESIGN	19	1	0
12BJ1A0444	R22026	CONTROL SYSTEMS	16	3	0
12BJ1A0444	R22041	ANALOG COMMUNICATIONS	15	21	0
12BJ1A0444	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	20	0
12BJ1A0445	R22021	PULSE & DIGITAL CIRCUITS	16	15	0
12BJ1A0445	R22023	SWITCHING THEORY & LOGIC DESIGN	18	10	0
12BJ1A0447	R22021	PULSE & DIGITAL CIRCUITS	15	11	0
12BJ1A0447	R22042	EMWTL	15	0	0
12BJ1A0447	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	12	0
12BJ1A0453	R22021	PULSE & DIGITAL CIRCUITS	17	18	0
12BJ1A0453	R22042	EMWTL	15	4	0
12BJ1A0453	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	20	0
12BJ1A0454	R22026	CONTROL SYSTEMS	14	2	0
12BJ1A0454	R22042	EMWTL	16	7	0
12BJ1A0454	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	33	4
12BJ1A0456	R22021	PULSE & DIGITAL CIRCUITS	16	15	0
12BJ1A0456	R22026	CONTROL SYSTEMS	15	26	4
12BJ1A0456	R22041	ANALOG COMMUNICATIONS	15	26	4
12BJ1A0456	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	15	0
12BJ1A0457	R22021	PULSE & DIGITAL CIRCUITS	19	17	0
12BJ1A0457	R22023	SWITCHING THEORY & LOGIC DESIGN	16	9	0
12BJ1A0457	R22026	CONTROL SYSTEMS	15	5	0
12BJ1A0457	R22041	ANALOG COMMUNICATIONS	17	13	0
12BJ1A0457	R22042	EMWTL	15	10	0
12BJ1A0457	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	20	0
12BJ1A0458	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ1A0458	R22026	CONTROL SYSTEMS	15	0	0
12BJ1A0458	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	4	0
12BJ1A0459	R22021	PULSE & DIGITAL CIRCUITS	17	-1	0
12BJ1A0459	R22023	SWITCHING THEORY & LOGIC DESIGN	16	12	0
12BJ1A0459	R22041	ANALOG COMMUNICATIONS	15	10	0
12BJ1A0459	R22042	EMWTL	16	9	0
12BJ1A0461	R22021	PULSE & DIGITAL CIRCUITS	19	19	0
12BJ1A0463	R22021	PULSE & DIGITAL CIRCUITS	21	26	4
12BJ1A0463	R22026	CONTROL SYSTEMS	18	2	0
12BJ1A0463	R22041	ANALOG COMMUNICATIONS	22	29	4
12BJ1A0463	R22042	EMWTL	20	2	0
12BJ1A0463	R22043	ELECTRONIC CIRCUIT ANALYSIS	17	26	4
12BJ1A0465	R22021	PULSE & DIGITAL CIRCUITS	22	39	4
12BJ1A0469	R22023	SWITCHING THEORY & LOGIC DESIGN	22	5	0
12BJ1A0469	R22026	CONTROL SYSTEMS	23	7	0
12BJ1A0469	R22041	ANALOG COMMUNICATIONS	22	12	0
12BJ1A0469	R22042	EMWTL	23	5	0
12BJ1A0474	R22026	CONTROL SYSTEMS	14	9	0
12BJ1A0476	R22042	EMWTL	19	6	0
12BJ1A0480	R22021	PULSE & DIGITAL CIRCUITS	21	20	0
12BJ1A0481	R22021	PULSE & DIGITAL CIRCUITS	17	3	0
12BJ1A0481	R22023	SWITCHING THEORY & LOGIC DESIGN	15	1	0
12BJ1A0481	R22042	EMWTL	15	0	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0484	R22021	PULSE & DIGITAL CIRCUITS	18	3	0
12BJ1A0484	R22023	SWITCHING THEORY & LOGIC DESIGN	15	2	0
12BJ1A0484	R22026	CONTROL SYSTEMS	17	5	0
12BJ1A0484	R22041	ANALOG COMMUNICATIONS	14	6	0
12BJ1A0484	R22042	EMWTL	15	1	0
12BJ1A0484	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	5	0
12BJ1A0486	R22026	CONTROL SYSTEMS	20	10	0
12BJ1A0486	R22042	EMWTL	20	6	0
12BJ1A0486	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	26	4
12BJ1A0487	R22023	SWITCHING THEORY & LOGIC DESIGN	16	11	0
12BJ1A0487	R22042	EMWTL	19	9	0
12BJ1A0489	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A0489	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A0489	R22041	ANALOG COMMUNICATIONS	16	0	0
12BJ1A0489	R22042	EMWTL	15	-1	0
12BJ1A0489	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12BJ1A0490	R22021	PULSE & DIGITAL CIRCUITS	15	0	0
12BJ1A0490	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
12BJ1A0490	R22026	CONTROL SYSTEMS	15	4	0
12BJ1A0490	R22042	EMWTL	15	0	0
12BJ1A0490	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
12BJ1A0492	R22021	PULSE & DIGITAL CIRCUITS	14	13	0
12BJ1A0492	R22026	CONTROL SYSTEMS	14	2	0
12BJ1A0492	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	31	4
12BJ1A0493	R22021	PULSE & DIGITAL CIRCUITS	20	16	0
12BJ1A0493	R22023	SWITCHING THEORY & LOGIC DESIGN	15	7	0
12BJ1A0493	R22041	ANALOG COMMUNICATIONS	15	12	0
12BJ1A0493	R22042	EMWTL	19	0	0
12BJ1A04A2	R22021	PULSE & DIGITAL CIRCUITS	16	5	0
12BJ1A04A2	R22023	SWITCHING THEORY & LOGIC DESIGN	16	0	0
12BJ1A04A2	R22026	CONTROL SYSTEMS	15	-1	0
12BJ1A04A2	R22042	EMWTL	17	1	0
12BJ1A04A2	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	-1	0
12BJ1A04A3	R22021	PULSE & DIGITAL CIRCUITS	18	-1	0
12BJ1A04A3	R22023	SWITCHING THEORY & LOGIC DESIGN	15	1	0
12BJ1A04A3	R22026	CONTROL SYSTEMS	15	2	0
12BJ1A04A3	R22042	EMWTL	15	0	0
12BJ1A04A3	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	-1	0
12BJ1A04A4	R22023	SWITCHING THEORY & LOGIC DESIGN	18	0	0
12BJ1A04A4	R22026	CONTROL SYSTEMS	15	2	0
12BJ1A04A7	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A04A7	R22026	CONTROL SYSTEMS	18	2	0
12BJ1A04A7	R22041	ANALOG COMMUNICATIONS	15	19	0
12BJ1A04A7	R22042	EMWTL	16	16	0
12BJ1A04A7	R22043	ELECTRONIC CIRCUIT ANALYSIS	18	17	0
12BJ1A04A9	R22042	EMWTL	16	12	0
12BJ1A04B0	R22021	PULSE & DIGITAL CIRCUITS	20	-1	0
12BJ1A04B0	R22023	SWITCHING THEORY & LOGIC DESIGN	19	-1	0
12BJ1A04B0	R22026	CONTROL SYSTEMS	20	-1	0
12BJ1A04B0	R22041	ANALOG COMMUNICATIONS	15	-1	0

Htno	Subcode	Subname	Internal	External	credits
12BJ1A04B0	R22042	EMWTL	14	-1	0
12BJ1A04B0	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
12BJ1A04B1	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A04B1	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
12BJ1A04B1	R22026	CONTROL SYSTEMS	17	-1	0
12BJ1A04B1	R22041	ANALOG COMMUNICATIONS	15	-1	0
12BJ1A04B1	R22042	EMWTL	14	-1	0
12BJ1A04B1	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	-1	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	R22023	SWITCHING THEORY & LOGIC DESIGN	15	33	4
12BJ1A04B3	R22026	CONTROL SYSTEMS	17	-1	0
12BJ1A04B8	R22021	PULSE & DIGITAL CIRCUITS	18	20	0
12BJ1A04B8	R22023	SWITCHING THEORY & LOGIC DESIGN	17	8	0
12BJ1A04B8	R22026	CONTROL SYSTEMS	18	20	0
12BJ1A04B8	R22041	ANALOG COMMUNICATIONS	15	18	0
12BJ1A04B8	R22042	EMWTL	8	5	0
12BJ1A04B9	R22026	CONTROL SYSTEMS	20	18	0
12BJ1A04B9	R22042	EMWTL	16	3	0
12BJ1A04C5	R22021	PULSE & DIGITAL CIRCUITS	20	13	0
12BJ1A04C5	R22026	CONTROL SYSTEMS	15	19	0
12BJ1A04C8	R22042	EMWTL	19	8	0
12BJ1A04C8	R22043	ELECTRONIC CIRCUIT ANALYSIS	16	42	4
12BJ1A04D4	R22023	SWITCHING THEORY & LOGIC DESIGN	0	0	0
12BJ1A04D4	R22026	CONTROL SYSTEMS	0	2	0
12BJ1A04D4	R22041	ANALOG COMMUNICATIONS	15	13	0
12BJ1A04D4	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	18	0
12BJ1A04D5	R22021	PULSE & DIGITAL CIRCUITS	21	11	0
12BJ1A04D5	R22023	SWITCHING THEORY & LOGIC DESIGN	15	14	0
12BJ1A04D5	R22026	CONTROL SYSTEMS	18	7	0
12BJ1A04D6	R22023	SWITCHING THEORY & LOGIC DESIGN	15	0	0
12BJ1A04D6	R22026	CONTROL SYSTEMS	15	0	0
12BJ1A04D6	R22042	EMWTL	15	0	0
12BJ1A04D6	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	26	4
12BJ1A04D7	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	31	4
12BJ1A04E3	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
12BJ1A04E3	R22026	CONTROL SYSTEMS	14	27	4
12BJ1A04E6	R22021	PULSE & DIGITAL CIRCUITS	18	33	4
12BJ1A04E6	R22026	CONTROL SYSTEMS	16	5	0
12BJ1A04E6	R22041	ANALOG COMMUNICATIONS	15	9	0
12BJ1A04E6	R22043	ELECTRONIC CIRCUIT ANALYSIS	15	32	4
12BJ1A0508	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	4	0
12BJ1A0508	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	33	4
12BJ1A0510	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	38	4
12BJ1A0512	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	39	4
12BJ1A0517	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	32	4
12BJ1A0519	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	33	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0520	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	35	4
12BJ1A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	3	0
12BJ1A0528	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	31	4
12BJ1A0530	R22051	SOFTWARE ENGINEERING	15	19	0
12BJ1A0530	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	3	0
12BJ1A0530	R22054	COMPUTER ORGANIZATION	19	11	0
12BJ1A0530	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	8	0
12BJ1A0531	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	3	0
12BJ1A0531	R22054	COMPUTER ORGANIZATION	16	26	4
12BJ1A0531	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	32	4
12BJ1A0532	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	1	0
12BJ1A0532	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	35	4
12BJ1A0534	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	16	2	0
12BJ1A0535	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	6	0
12BJ1A0535	R22053	DATA BASE MANAGEMENT SYSTEMS	16	30	4
12BJ1A0535	R22054	COMPUTER ORGANIZATION	17	26	4
12BJ1A0535	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	3	0
12BJ1A0536	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
12BJ1A0538	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	34	4
12BJ1A0540	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	30	4
12BJ1A0540	R22053	DATA BASE MANAGEMENT SYSTEMS	18	-1	0
12BJ1A0540	R22054	COMPUTER ORGANIZATION	15	-1	0
12BJ1A0540	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0
12BJ1A0540	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	-1	0
12BJ1A0543	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	15	0
12BJ1A0543	R22054	COMPUTER ORGANIZATION	15	34	4
12BJ1A0543	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	2	0
12BJ1A0545	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	5	0
12BJ1A0546	R22051	SOFTWARE ENGINEERING	15	19	0
12BJ1A0546	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	-1	0
12BJ1A0547	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	13	11	0
12BJ1A0547	R22054	COMPUTER ORGANIZATION	14	19	0
12BJ1A0549	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	6	0
12BJ1A0549	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	14	0
12BJ1A0551	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	31	4
12BJ1A0552	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	4	0
12BJ1A0552	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	1	0
12BJ1A0552	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	14	0
12BJ1A0554	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	11	0
12BJ1A0554	R22054	COMPUTER ORGANIZATION	16	14	0
12BJ1A0554	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	1	0
12BJ1A0555	R22051	SOFTWARE ENGINEERING	18	40	4
12BJ1A0555	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	10	0
12BJ1A0555	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	46	4
12BJ1A0556	R22053	DATA BASE MANAGEMENT SYSTEMS	12	39	4
12BJ1A0558	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	3	0
12BJ1A0558	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
12BJ1A0558	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	2	0
12BJ1A0560	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	13	0
12BJ1A0563	R22054	COMPUTER ORGANIZATION	19	34	4

Htno	Subcode	Subname	Internal	External	credits
12BJ1A0570	R22054	COMPUTER ORGANIZATION	16	17	0
12BJ1A0579	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	17	7	0
12BJ1A0582	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	6	0
12BJ1A0583	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	1	0
12BJ1A0589	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	10	0
12BJ1A0591	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	-1	0
12BJ1A0591	R22053	DATA BASE MANAGEMENT SYSTEMS	20	-1	0
12BJ1A0591	R22054	COMPUTER ORGANIZATION	16	-1	0
12BJ1A0594	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	2	0
12BJ1A0594	R22054	COMPUTER ORGANIZATION	15	12	0
12BJ1A0594	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
12BJ1A0594	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	33	4
12BJ1A0596	R22054	COMPUTER ORGANIZATION	19	17	0
12BJ1A0596	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	3	0
12BJ1A0596	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	17	-1	0
12BJ1A0597	R22054	COMPUTER ORGANIZATION	18	53	4
12BJ1A0597	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	26	4
12BJ1A0598	R22053	DATA BASE MANAGEMENT SYSTEMS	22	10	0
12BJ1A0598	R22054	COMPUTER ORGANIZATION	17	18	0
12BJ1A0598	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0
12BJ1A0599	R22051	SOFTWARE ENGINEERING	16	-1	0
12BJ1A0599	R22054	COMPUTER ORGANIZATION	16	-1	0
12BJ1A0599	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	-1	0
12BJ1A05A0	R22053	DATA BASE MANAGEMENT SYSTEMS	23	34	4
12BJ1A05A0	R22054	COMPUTER ORGANIZATION	18	45	4
12BJ1A05A0	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	23	40	4
12BJ1A05A4	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	14	13	0
12BJ1A05A4	R22054	COMPUTER ORGANIZATION	16	31	4
12BJ1A05A4	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	7	0
12BJ1A05A5	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	15	9	0
12BJ1A05A5	R22054	COMPUTER ORGANIZATION	14	32	4
12BJ1A05A8	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	-1	0
12BJ1A05A9	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	18	9	0
12BJ1A05A9	R22053	DATA BASE MANAGEMENT SYSTEMS	22	-1	0
12BJ1A05A9	R22054	COMPUTER ORGANIZATION	17	1	0
12BJ1A05A9	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	-1	0
12BJ1A05A9	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	-1	0
12BJ1A05B0	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	-1	0
12BJ1A05B0	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	-1	0
12BJ1A05B0	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	14	-1	0
12BJ1A05B1	R22052	OBJECT ORIENTED PROGRAMMING THROUGH JAVA	20	27	4
12BJ1A05B1	R22054	COMPUTER ORGANIZATION	15	26	4
12BJ5A0206	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	-1	0
12BJ5A0212	R22023	SWITCHING THEORY & LOGIC DESIGN	16	-1	0
12BJ5A0217	R22026	CONTROL SYSTEMS	16	18	0
12BJ5A0220	R22023	SWITCHING THEORY & LOGIC DESIGN	18	-1	0
12BJ5A0220	R22026	CONTROL SYSTEMS	14	-1	0
12BJ5A0403	R22026	CONTROL SYSTEMS	16	-1	0
13BJ1A0101	RT22011	BUILDING PLANNING & DRAWING	25	30	3
13BJ1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	27	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	0	0
13BJ1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
13BJ1A0107	RT22013	STRENGTH OF MATERIALS- II	25	39	3
13BJ1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	30	3
13BJ1A0107	RT22016	STRUCTURAL ANALYSIS - I	23	29	3
13BJ1A0110	RT22011	BUILDING PLANNING & DRAWING	18	8	0
13BJ1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
13BJ1A0110	RT22013	STRENGTH OF MATERIALS- II	19	-1	0
13BJ1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	14	0
13BJ1A0110	RT22015	CONCRETE TECHNOLOGY	15	4	0
13BJ1A0110	RT22016	STRUCTURAL ANALYSIS - I	14	2	0
13BJ1A0111	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
13BJ1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	25	3
13BJ1A0111	RT22016	STRUCTURAL ANALYSIS - I	22	5	0
13BJ1A0112	RT22011	BUILDING PLANNING & DRAWING	21	0	0
13BJ1A0112	RT22013	STRENGTH OF MATERIALS- II	24	5	0
13BJ1A0112	RT22016	STRUCTURAL ANALYSIS - I	22	15	0
13BJ1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	3
13BJ1A0113	RT22015	CONCRETE TECHNOLOGY	21	16	0
13BJ1A0114	RT22011	BUILDING PLANNING & DRAWING	20	10	0
13BJ1A0114	RT22013	STRENGTH OF MATERIALS- II	22	4	0
13BJ1A0114	RT22016	STRUCTURAL ANALYSIS - I	21	3	0
13BJ1A0115	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
13BJ1A0115	RT22016	STRUCTURAL ANALYSIS - I	18	11	0
13BJ1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	35	3
13BJ1A0122	RT22015	CONCRETE TECHNOLOGY	22	15	0
13BJ1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	29	3
13BJ1A0124	RT22013	STRENGTH OF MATERIALS- II	27	44	3
13BJ1A0125	RT22013	STRENGTH OF MATERIALS- II	20	5	0
13BJ1A0125	RT22015	CONCRETE TECHNOLOGY	21	29	3
13BJ1A0125	RT22016	STRUCTURAL ANALYSIS - I	18	10	0
13BJ1A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	39	3
13BJ1A0132	RT22016	STRUCTURAL ANALYSIS - I	22	35	3
13BJ1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	24	3
13BJ1A0136	RT22013	STRENGTH OF MATERIALS- II	27	35	3
13BJ1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	2	0
13BJ1A0137	RT22013	STRENGTH OF MATERIALS- II	23	11	0
13BJ1A0137	RT22016	STRUCTURAL ANALYSIS - I	25	13	0
13BJ1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	0	0
13BJ1A0138	RT22013	STRENGTH OF MATERIALS- II	28	-1	0
13BJ1A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	28	3
13BJ1A0138	RT22016	STRUCTURAL ANALYSIS - I	18	7	0
13BJ1A0140	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	13	0
13BJ1A0140	RT22013	STRENGTH OF MATERIALS- II	21	8	0
13BJ1A0140	RT22016	STRUCTURAL ANALYSIS - I	18	12	0
13BJ1A0141	RT22013	STRENGTH OF MATERIALS- II	17	14	0
13BJ1A0141	RT22016	STRUCTURAL ANALYSIS - I	22	10	0
13BJ1A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	37	3
13BJ1A0142	RT22016	STRUCTURAL ANALYSIS - I	22	39	3
13BJ1A0144	RT22013	STRENGTH OF MATERIALS- II	23	29	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0145	RT22011	BUILDING PLANNING & DRAWING	18	-1	0
13BJ1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	15	-1	0
13BJ1A0145	RT22013	STRENGTH OF MATERIALS- II	18	-1	0
13BJ1A0145	RT22015	CONCRETE TECHNOLOGY	14	-1	0
13BJ1A0145	RT22016	STRUCTURAL ANALYSIS - I	14	-1	0
13BJ1A0146	RT22013	STRENGTH OF MATERIALS- II	22	14	0
13BJ1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	28	3
13BJ1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	1	0
13BJ1A0148	RT22013	STRENGTH OF MATERIALS- II	20	8	0
13BJ1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	-1	0
13BJ1A0149	RT22013	STRENGTH OF MATERIALS- II	21	-1	0
13BJ1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	15	-1	0
13BJ1A0149	RT22015	CONCRETE TECHNOLOGY	17	-1	0
13BJ1A0149	RT22016	STRUCTURAL ANALYSIS - I	16	-1	0
13BJ1A0150	RT22011	BUILDING PLANNING & DRAWING	20	-1	0
13BJ1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	-1	0
13BJ1A0150	RT22013	STRENGTH OF MATERIALS- II	24	-1	0
13BJ1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	-1	0
13BJ1A0150	RT22016	STRUCTURAL ANALYSIS - I	24	-1	0
13BJ1A0152	RT22013	STRENGTH OF MATERIALS- II	23	-1	0
13BJ1A0152	RT22016	STRUCTURAL ANALYSIS - I	25	6	0
13BJ1A0153	RT22013	STRENGTH OF MATERIALS- II	23	13	0
13BJ1A0153	RT22015	CONCRETE TECHNOLOGY	21	31	3
13BJ1A0153	RT22016	STRUCTURAL ANALYSIS - I	22	13	0
13BJ1A0154	RT22011	BUILDING PLANNING & DRAWING	20	12	0
13BJ1A0154	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	18	11	0
13BJ1A0154	RT22013	STRENGTH OF MATERIALS- II	21	8	0
13BJ1A0154	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	20	0
13BJ1A0154	RT22015	CONCRETE TECHNOLOGY	17	17	0
13BJ1A0154	RT22016	STRUCTURAL ANALYSIS - I	21	12	0
13BJ1A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	29	3
13BJ1A0207	RT22021	ENVIRONMENTAL STUDIES	19	29	3
13BJ1A0207	RT22023	PULSE & DIGITAL CIRCUITS	18	32	3
13BJ1A0209	RT22023	PULSE & DIGITAL CIRCUITS	21	34	3
13BJ1A0209	RT22024	POWER SYSTEMS-I	26	9	0
13BJ1A0209	RT22025	ELECTRICAL MACHINES-II	22	19	0
13BJ1A0209	RT22026	CONTROL SYSTEMS	22	14	0
13BJ1A0210	RT22023	PULSE & DIGITAL CIRCUITS	21	7	0
13BJ1A0210	RT22024	POWER SYSTEMS-I	5	26	0
13BJ1A0210	RT22025	ELECTRICAL MACHINES-II	21	0	0
13BJ1A0210	RT22026	CONTROL SYSTEMS	21	7	0
13BJ1A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	17	37	2
13BJ1A0211	RT22021	ENVIRONMENTAL STUDIES	17	24	3
13BJ1A0211	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	6	0
13BJ1A0211	RT22023	PULSE & DIGITAL CIRCUITS	16	35	3
13BJ1A0211	RT22024	POWER SYSTEMS-I	22	26	3
13BJ1A0211	RT22025	ELECTRICAL MACHINES-II	18	18	0
13BJ1A0211	RT22026	CONTROL SYSTEMS	19	24	3
13BJ1A0212	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	14	0
13BJ1A0212	RT22023	PULSE & DIGITAL CIRCUITS	17	34	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0212	RT22025	ELECTRICAL MACHINES-II	22	2	0
13BJ1A0212	RT22026	CONTROL SYSTEMS	22	2	0
13BJ1A0214	RT22023	PULSE & DIGITAL CIRCUITS	21	45	3
13BJ1A0218	RT22021	ENVIRONMENTAL STUDIES	19	24	3
13BJ1A0218	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	2	0
13BJ1A0218	RT22023	PULSE & DIGITAL CIRCUITS	14	30	3
13BJ1A0218	RT22024	POWER SYSTEMS-I	24	15	0
13BJ1A0218	RT22025	ELECTRICAL MACHINES-II	22	0	0
13BJ1A0218	RT22026	CONTROL SYSTEMS	23	0	0
13BJ1A0219	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	-1	0
13BJ1A0219	RT22023	PULSE & DIGITAL CIRCUITS	15	-1	0
13BJ1A0219	RT22024	POWER SYSTEMS-I	16	-1	0
13BJ1A0219	RT22025	ELECTRICAL MACHINES-II	16	-1	0
13BJ1A0219	RT22026	CONTROL SYSTEMS	21	-1	0
13BJ1A0220	RT22021	ENVIRONMENTAL STUDIES	20	34	3
13BJ1A0220	RT22023	PULSE & DIGITAL CIRCUITS	21	38	3
13BJ1A0220	RT22026	CONTROL SYSTEMS	19	2	0
13BJ1A0221	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	10	0
13BJ1A0221	RT22023	PULSE & DIGITAL CIRCUITS	17	28	3
13BJ1A0221	RT22024	POWER SYSTEMS-I	18	10	0
13BJ1A0221	RT22025	ELECTRICAL MACHINES-II	15	2	0
13BJ1A0221	RT22026	CONTROL SYSTEMS	17	6	0
13BJ1A0222	RT22021	ENVIRONMENTAL STUDIES	18	18	0
13BJ1A0222	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	12	0
13BJ1A0222	RT22023	PULSE & DIGITAL CIRCUITS	12	10	0
13BJ1A0222	RT22024	POWER SYSTEMS-I	7	0	0
13BJ1A0222	RT22025	ELECTRICAL MACHINES-II	15	5	0
13BJ1A0222	RT22026	CONTROL SYSTEMS	15	1	0
13BJ1A0222	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	18	35	2
13BJ1A0223	RT22023	PULSE & DIGITAL CIRCUITS	21	42	3
13BJ1A0223	RT22026	CONTROL SYSTEMS	21	4	0
13BJ1A0224	RT22021	ENVIRONMENTAL STUDIES	13	27	3
13BJ1A0224	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	-1	0
13BJ1A0224	RT22023	PULSE & DIGITAL CIRCUITS	14	28	3
13BJ1A0224	RT22024	POWER SYSTEMS-I	14	15	0
13BJ1A0224	RT22025	ELECTRICAL MACHINES-II	15	-1	0
13BJ1A0224	RT22026	CONTROL SYSTEMS	15	18	0
13BJ1A0226	RT22021	ENVIRONMENTAL STUDIES	20	27	3
13BJ1A0226	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	24	3
13BJ1A0226	RT22023	PULSE & DIGITAL CIRCUITS	15	25	3
13BJ1A0226	RT22024	POWER SYSTEMS-I	24	28	3
13BJ1A0226	RT22025	ELECTRICAL MACHINES-II	19	6	0
13BJ1A0226	RT22026	CONTROL SYSTEMS	22	8	0
13BJ1A0227	RT22023	PULSE & DIGITAL CIRCUITS	16	42	3
13BJ1A0229	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	24	3
13BJ1A0229	RT22023	PULSE & DIGITAL CIRCUITS	14	28	3
13BJ1A0229	RT22025	ELECTRICAL MACHINES-II	16	0	0
13BJ1A0229	RT22026	CONTROL SYSTEMS	16	1	0
13BJ1A0231	RT22023	PULSE & DIGITAL CIRCUITS	14	43	3
13BJ1A0233	RT22021	ENVIRONMENTAL STUDIES	20	24	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0233	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	10	0
13BJ1A0233	RT22023	PULSE & DIGITAL CIRCUITS	19	29	3
13BJ1A0233	RT22024	POWER SYSTEMS-I	26	31	3
13BJ1A0233	RT22025	ELECTRICAL MACHINES-II	22	24	3
13BJ1A0233	RT22026	CONTROL SYSTEMS	15	7	0
13BJ1A0233	RT22027	ELECTRICAL MACHINES -I LAB	23	40	2
13BJ1A0233	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	39	2
13BJ1A0234	RT22021	ENVIRONMENTAL STUDIES	20	24	3
13BJ1A0234	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
13BJ1A0234	RT22023	PULSE & DIGITAL CIRCUITS	16	0	0
13BJ1A0234	RT22024	POWER SYSTEMS-I	16	0	0
13BJ1A0234	RT22025	ELECTRICAL MACHINES-II	18	3	0
13BJ1A0234	RT22026	CONTROL SYSTEMS	15	-1	0
13BJ1A0235	RT22023	PULSE & DIGITAL CIRCUITS	13	7	0
13BJ1A0235	RT22024	POWER SYSTEMS-I	19	10	0
13BJ1A0235	RT22026	CONTROL SYSTEMS	19	5	0
13BJ1A0240	RT22021	ENVIRONMENTAL STUDIES	19	33	3
13BJ1A0240	RT22023	PULSE & DIGITAL CIRCUITS	22	36	3
13BJ1A0240	RT22025	ELECTRICAL MACHINES-II	25	19	0
13BJ1A0241	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	-1	0
13BJ1A0241	RT22023	PULSE & DIGITAL CIRCUITS	14	12	0
13BJ1A0241	RT22025	ELECTRICAL MACHINES-II	16	1	0
13BJ1A0242	RT22021	ENVIRONMENTAL STUDIES	22	32	3
13BJ1A0242	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	7	0
13BJ1A0242	RT22023	PULSE & DIGITAL CIRCUITS	17	26	3
13BJ1A0242	RT22024	POWER SYSTEMS-I	22	30	3
13BJ1A0242	RT22025	ELECTRICAL MACHINES-II	22	24	3
13BJ1A0242	RT22026	CONTROL SYSTEMS	19	9	0
13BJ1A0301	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0301	RT22032	THERMAL ENGINEERING -I	21	8	0
13BJ1A0301	RT22033	PRODUCTION TECHNOLOGY	17	12	0
13BJ1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	9	0
13BJ1A0301	RT22035	MACHINE DRAWING	18	16	0
13BJ1A0302	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A0302	RT22032	THERMAL ENGINEERING -I	18	7	0
13BJ1A0302	RT22033	PRODUCTION TECHNOLOGY	16	13	0
13BJ1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0302	RT22035	MACHINE DRAWING	14	12	0
13BJ1A0303	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0303	RT22032	THERMAL ENGINEERING -I	16	3	0
13BJ1A0303	RT22033	PRODUCTION TECHNOLOGY	16	0	0
13BJ1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0303	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0304	RT22032	THERMAL ENGINEERING -I	17	7	0
13BJ1A0304	RT22033	PRODUCTION TECHNOLOGY	15	0	0
13BJ1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
13BJ1A0305	RT22032	THERMAL ENGINEERING -I	20	6	0
13BJ1A0305	RT22033	PRODUCTION TECHNOLOGY	24	16	0
13BJ1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	16	0
13BJ1A0306	RT22031	KINEMATICS OF MACHINERY	22	7	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0306	RT22033	PRODUCTION TECHNOLOGY	22	13	0
13BJ1A0307	RT22031	KINEMATICS OF MACHINERY	23	24	3
13BJ1A0307	RT22035	MACHINE DRAWING	30	34	3
13BJ1A0308	RT22031	KINEMATICS OF MACHINERY	23	2	0
13BJ1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	6	0
13BJ1A0309	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	-1	0
13BJ1A0309	RT22035	MACHINE DRAWING	17	-1	0
13BJ1A0312	RT22031	KINEMATICS OF MACHINERY	22	14	0
13BJ1A0312	RT22035	MACHINE DRAWING	14	54	3
13BJ1A0313	RT22031	KINEMATICS OF MACHINERY	21	1	0
13BJ1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
13BJ1A0313	RT22035	MACHINE DRAWING	30	24	3
13BJ1A0316	RT22032	THERMAL ENGINEERING -I	21	10	0
13BJ1A0316	RT22033	PRODUCTION TECHNOLOGY	24	16	0
13BJ1A0317	RT22031	KINEMATICS OF MACHINERY	24	3	0
13BJ1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	7	0
13BJ1A0318	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0318	RT22032	THERMAL ENGINEERING -I	19	12	0
13BJ1A0318	RT22033	PRODUCTION TECHNOLOGY	15	14	0
13BJ1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0318	RT22035	MACHINE DRAWING	14	20	0
13BJ1A0319	RT22032	THERMAL ENGINEERING -I	17	10	0
13BJ1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
13BJ1A0319	RT22035	MACHINE DRAWING	20	24	3
13BJ1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
13BJ1A0320	RT22031	KINEMATICS OF MACHINERY	19	-1	0
13BJ1A0320	RT22032	THERMAL ENGINEERING -I	19	6	0
13BJ1A0320	RT22033	PRODUCTION TECHNOLOGY	14	9	0
13BJ1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0320	RT22035	MACHINE DRAWING	14	16	0
13BJ1A0320	RT22038	THERMAL ENGINEERING LAB	22	30	2
13BJ1A0322	RT22035	MACHINE DRAWING	30	51	3
13BJ1A0323	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0323	RT22032	THERMAL ENGINEERING -I	22	11	0
13BJ1A0323	RT22033	PRODUCTION TECHNOLOGY	21	10	0
13BJ1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0
13BJ1A0324	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0324	RT22032	THERMAL ENGINEERING -I	18	4	0
13BJ1A0324	RT22033	PRODUCTION TECHNOLOGY	17	0	0
13BJ1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0324	RT22035	MACHINE DRAWING	14	5	0
13BJ1A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	36	2
13BJ1A0325	RT22031	KINEMATICS OF MACHINERY	24	0	0
13BJ1A0325	RT22032	THERMAL ENGINEERING -I	24	10	0
13BJ1A0325	RT22033	PRODUCTION TECHNOLOGY	23	6	0
13BJ1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	8	0
13BJ1A0325	RT22035	MACHINE DRAWING	15	54	3
13BJ1A0325	RT22038	THERMAL ENGINEERING LAB	23	36	2
13BJ1A0326	RT22031	KINEMATICS OF MACHINERY	15	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0326	RT22032	THERMAL ENGINEERING -I	15	12	0
13BJ1A0326	RT22033	PRODUCTION TECHNOLOGY	18	12	0
13BJ1A0331	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A0331	RT22032	THERMAL ENGINEERING -I	16	3	0
13BJ1A0331	RT22033	PRODUCTION TECHNOLOGY	20	-1	0
13BJ1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	-1	0
13BJ1A0331	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	14	0
13BJ1A0333	RT22031	KINEMATICS OF MACHINERY	24	-1	0
13BJ1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	2	0
13BJ1A0333	RT22035	MACHINE DRAWING	14	0	0
13BJ1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	33	3
13BJ1A0338	RT22035	MACHINE DRAWING	17	24	3
13BJ1A0339	RT22032	THERMAL ENGINEERING -I	23	14	0
13BJ1A0339	RT22033	PRODUCTION TECHNOLOGY	22	14	0
13BJ1A0340	RT22031	KINEMATICS OF MACHINERY	22	1	0
13BJ1A0340	RT22033	PRODUCTION TECHNOLOGY	22	15	0
13BJ1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
13BJ1A0341	RT22031	KINEMATICS OF MACHINERY	20	5	0
13BJ1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	7	0
13BJ1A0341	RT22035	MACHINE DRAWING	14	15	0
13BJ1A0342	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0342	RT22032	THERMAL ENGINEERING -I	15	10	0
13BJ1A0342	RT22033	PRODUCTION TECHNOLOGY	21	14	0
13BJ1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	4	0
13BJ1A0342	RT22035	MACHINE DRAWING	17	-1	0
13BJ1A0348	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A0348	RT22032	THERMAL ENGINEERING -I	15	1	0
13BJ1A0348	RT22033	PRODUCTION TECHNOLOGY	21	4	0
13BJ1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0348	RT22035	MACHINE DRAWING	16	5	0
13BJ1A0349	RT22032	THERMAL ENGINEERING -I	16	5	0
13BJ1A0349	RT22033	PRODUCTION TECHNOLOGY	22	2	0
13BJ1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0350	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0350	RT22033	PRODUCTION TECHNOLOGY	22	1	0
13BJ1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0351	RT22031	KINEMATICS OF MACHINERY	23	40	3
13BJ1A0352	RT22031	KINEMATICS OF MACHINERY	26	8	0
13BJ1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	12	0
13BJ1A0352	RT22035	MACHINE DRAWING	17	30	3
13BJ1A0353	RT22032	THERMAL ENGINEERING -I	15	16	0
13BJ1A0353	RT22033	PRODUCTION TECHNOLOGY	21	10	0
13BJ1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	9	0
13BJ1A0355	RT22031	KINEMATICS OF MACHINERY	20	5	0
13BJ1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A0357	RT22032	THERMAL ENGINEERING -I	22	13	0
13BJ1A0358	RT22031	KINEMATICS OF MACHINERY	21	-1	0
13BJ1A0358	RT22032	THERMAL ENGINEERING -I	20	-1	0
13BJ1A0358	RT22033	PRODUCTION TECHNOLOGY	22	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0359	RT22035	MACHINE DRAWING	15	17	0
13BJ1A0360	RT22035	MACHINE DRAWING	30	46	3
13BJ1A0361	RT22032	THERMAL ENGINEERING -I	24	12	0
13BJ1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	16	0
13BJ1A0362	RT22031	KINEMATICS OF MACHINERY	22	1	0
13BJ1A0362	RT22033	PRODUCTION TECHNOLOGY	19	0	0
13BJ1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
13BJ1A0362	RT22035	MACHINE DRAWING	15	31	3
13BJ1A0363	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A0363	RT22032	THERMAL ENGINEERING -I	18	10	0
13BJ1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0363	RT22035	MACHINE DRAWING	19	14	0
13BJ1A0364	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0364	RT22032	THERMAL ENGINEERING -I	15	10	0
13BJ1A0364	RT22033	PRODUCTION TECHNOLOGY	19	14	0
13BJ1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
13BJ1A0364	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0365	RT22031	KINEMATICS OF MACHINERY	21	1	0
13BJ1A0365	RT22032	THERMAL ENGINEERING -I	19	6	0
13BJ1A0365	RT22033	PRODUCTION TECHNOLOGY	17	0	0
13BJ1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A0365	RT22035	MACHINE DRAWING	17	14	0
13BJ1A0367	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A0367	RT22032	THERMAL ENGINEERING -I	18	0	0
13BJ1A0367	RT22033	PRODUCTION TECHNOLOGY	18	-1	0
13BJ1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	-1	0
13BJ1A0367	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0368	RT22031	KINEMATICS OF MACHINERY	23	0	0
13BJ1A0368	RT22032	THERMAL ENGINEERING -I	15	1	0
13BJ1A0368	RT22033	PRODUCTION TECHNOLOGY	20	0	0
13BJ1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
13BJ1A0368	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A0369	RT22032	THERMAL ENGINEERING -I	21	9	0
13BJ1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
13BJ1A0371	RT22035	MACHINE DRAWING	16	34	3
13BJ1A0372	RT22031	KINEMATICS OF MACHINERY	22	-1	0
13BJ1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
13BJ1A0372	RT22035	MACHINE DRAWING	14	47	3
13BJ1A0373	RT22031	KINEMATICS OF MACHINERY	15	2	0
13BJ1A0373	RT22032	THERMAL ENGINEERING -I	15	6	0
13BJ1A0373	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	5	0
13BJ1A0373	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	-1	0
13BJ1A0375	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0375	RT22032	THERMAL ENGINEERING -I	18	-1	0
13BJ1A0375	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0375	RT22035	MACHINE DRAWING	17	-1	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0375	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A0376	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0376	RT22033	PRODUCTION TECHNOLOGY	24	12	0
13BJ1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
13BJ1A0377	RT22032	THERMAL ENGINEERING -I	21	28	3
13BJ1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	25	3
13BJ1A0378	RT22033	PRODUCTION TECHNOLOGY	24	13	0
13BJ1A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	35	3
13BJ1A0378	RT22035	MACHINE DRAWING	26	0	0
13BJ1A0379	RT22031	KINEMATICS OF MACHINERY	15	-1	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	5	0
13BJ1A0381	RT22032	THERMAL ENGINEERING -I	24	13	0
13BJ1A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	14	0
13BJ1A0382	RT22031	KINEMATICS OF MACHINERY	22	11	0
13BJ1A0383	RT22031	KINEMATICS OF MACHINERY	20	6	0
13BJ1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	14	0
13BJ1A0383	RT22035	MACHINE DRAWING	16	14	0
13BJ1A0384	RT22031	KINEMATICS OF MACHINERY	23	2	0
13BJ1A0384	RT22033	PRODUCTION TECHNOLOGY	22	1	0
13BJ1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	11	0
13BJ1A0384	RT22035	MACHINE DRAWING	14	8	0
13BJ1A0385	RT22032	THERMAL ENGINEERING -I	23	14	0
13BJ1A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	33	3
13BJ1A0386	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A0386	RT22032	THERMAL ENGINEERING -I	21	11	0
13BJ1A0386	RT22033	PRODUCTION TECHNOLOGY	20	8	0
13BJ1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	4	0
13BJ1A0386	RT22035	MACHINE DRAWING	14	20	0
13BJ1A0387	RT22031	KINEMATICS OF MACHINERY	23	5	0
13BJ1A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	9	0
13BJ1A0390	RT22031	KINEMATICS OF MACHINERY	19	-1	0
13BJ1A0390	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A0390	RT22033	PRODUCTION TECHNOLOGY	18	-1	0
13BJ1A0390	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A0390	RT22035	MACHINE DRAWING	16	-1	0
13BJ1A0391	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	10	0
13BJ1A0391	RT22035	MACHINE DRAWING	27	15	0
13BJ1A0392	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A0392	RT22032	THERMAL ENGINEERING -I	15	6	0
13BJ1A0392	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A0392	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A0392	RT22035	MACHINE DRAWING	15	0	0
13BJ1A0393	RT22031	KINEMATICS OF MACHINERY	22	2	0
13BJ1A0393	RT22032	THERMAL ENGINEERING -I	22	19	0
13BJ1A0393	RT22033	PRODUCTION TECHNOLOGY	20	5	0
13BJ1A0393	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	3	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0395	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0395	RT22032	THERMAL ENGINEERING -I	17	-1	0
13BJ1A0395	RT22033	PRODUCTION TECHNOLOGY	19	0	0
13BJ1A0395	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	-1	0
13BJ1A0395	RT22035	MACHINE DRAWING	14	-1	0
13BJ1A0396	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0396	RT22032	THERMAL ENGINEERING -I	21	11	0
13BJ1A0396	RT22033	PRODUCTION TECHNOLOGY	23	16	0
13BJ1A0396	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	0	0
13BJ1A0396	RT22035	MACHINE DRAWING	15	20	0
13BJ1A0397	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A0397	RT22032	THERMAL ENGINEERING -I	19	0	0
13BJ1A0397	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A0397	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A0397	RT22035	MACHINE DRAWING	17	30	3
13BJ1A03A1	RT22032	THERMAL ENGINEERING -I	16	9	0
13BJ1A03A1	RT22033	PRODUCTION TECHNOLOGY	23	13	0
13BJ1A03A1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
13BJ1A03A1	RT22035	MACHINE DRAWING	30	41	3
13BJ1A03A3	RT22031	KINEMATICS OF MACHINERY	19	3	0
13BJ1A03A3	RT22032	THERMAL ENGINEERING -I	23	14	0
13BJ1A03A3	RT22033	PRODUCTION TECHNOLOGY	20	34	3
13BJ1A03A3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	11	0
13BJ1A03A3	RT22035	MACHINE DRAWING	30	30	3
13BJ1A03A4	RT22031	KINEMATICS OF MACHINERY	21	6	0
13BJ1A03A4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	13	0
13BJ1A03A4	RT22035	MACHINE DRAWING	25	15	0
13BJ1A03A5	RT22031	KINEMATICS OF MACHINERY	22	2	0
13BJ1A03A5	RT22032	THERMAL ENGINEERING -I	23	28	3
13BJ1A03A5	RT22033	PRODUCTION TECHNOLOGY	23	14	0
13BJ1A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
13BJ1A03A5	RT22035	MACHINE DRAWING	16	30	3
13BJ1A03A6	RT22032	THERMAL ENGINEERING -I	21	10	0
13BJ1A03A6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	2	0
13BJ1A03A7	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A03A7	RT22032	THERMAL ENGINEERING -I	18	32	3
13BJ1A03A7	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A03A7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	1	0
13BJ1A03A8	RT22031	KINEMATICS OF MACHINERY	23	4	0
13BJ1A03B0	RT22032	THERMAL ENGINEERING -I	21	38	3
13BJ1A03B1	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A03B1	RT22032	THERMAL ENGINEERING -I	16	0	0
13BJ1A03B1	RT22033	PRODUCTION TECHNOLOGY	14	2	0
13BJ1A03B1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
13BJ1A03B1	RT22035	MACHINE DRAWING	16	0	0
13BJ1A03B2	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A03B2	RT22033	PRODUCTION TECHNOLOGY	17	0	0
13BJ1A03B2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	0	0
13BJ1A03B2	RT22035	MACHINE DRAWING	15	8	0
13BJ1A03B3	RT22031	KINEMATICS OF MACHINERY	19	7	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03B3	RT22032	THERMAL ENGINEERING -I	15	32	3
13BJ1A03B3	RT22033	PRODUCTION TECHNOLOGY	22	3	0
13BJ1A03B3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	10	0
13BJ1A03B3	RT22035	MACHINE DRAWING	15	10	0
13BJ1A03B6	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03B6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03B7	RT22031	KINEMATICS OF MACHINERY	20	6	0
13BJ1A03B7	RT22033	PRODUCTION TECHNOLOGY	21	32	3
13BJ1A03B7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	9	0
13BJ1A03B7	RT22035	MACHINE DRAWING	14	12	0
13BJ1A03B9	RT22031	KINEMATICS OF MACHINERY	21	0	0
13BJ1A03B9	RT22032	THERMAL ENGINEERING -I	17	28	3
13BJ1A03B9	RT22033	PRODUCTION TECHNOLOGY	22	12	0
13BJ1A03B9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	2	0
13BJ1A03B9	RT22035	MACHINE DRAWING	16	0	0
13BJ1A03C0	RT22031	KINEMATICS OF MACHINERY	20	2	0
13BJ1A03C0	RT22032	THERMAL ENGINEERING -I	17	28	3
13BJ1A03C0	RT22033	PRODUCTION TECHNOLOGY	18	0	0
13BJ1A03C0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	10	0
13BJ1A03C0	RT22035	MACHINE DRAWING	15	10	0
13BJ1A03C1	RT22032	THERMAL ENGINEERING -I	21	13	0
13BJ1A03C1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	12	0
13BJ1A03C2	RT22031	KINEMATICS OF MACHINERY	22	2	0
13BJ1A03C2	RT22033	PRODUCTION TECHNOLOGY	21	7	0
13BJ1A03C2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	6	0
13BJ1A03C2	RT22035	MACHINE DRAWING	28	17	0
13BJ1A03C3	RT22032	THERMAL ENGINEERING -I	15	34	3
13BJ1A03C3	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	8	0
13BJ1A03C3	RT22035	MACHINE DRAWING	15	15	0
13BJ1A03C4	RT22031	KINEMATICS OF MACHINERY	24	1	0
13BJ1A03C4	RT22032	THERMAL ENGINEERING -I	18	30	3
13BJ1A03C4	RT22033	PRODUCTION TECHNOLOGY	16	9	0
13BJ1A03C4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	13	0
13BJ1A03C4	RT22035	MACHINE DRAWING	14	16	0
13BJ1A03C5	RT22031	KINEMATICS OF MACHINERY	21	24	3
13BJ1A03C5	RT22032	THERMAL ENGINEERING -I	15	12	0
13BJ1A03C5	RT22033	PRODUCTION TECHNOLOGY	21	28	3
13BJ1A03C5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	8	0
13BJ1A03C5	RT22035	MACHINE DRAWING	22	37	3
13BJ1A03C6	RT22031	KINEMATICS OF MACHINERY	20	2	0
13BJ1A03C6	RT22033	PRODUCTION TECHNOLOGY	22	8	0
13BJ1A03C6	RT22035	MACHINE DRAWING	21	5	0
13BJ1A03C7	RT22031	KINEMATICS OF MACHINERY	21	14	0
13BJ1A03C7	RT22032	THERMAL ENGINEERING -I	21	28	3
13BJ1A03C7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	2	0
13BJ1A03C8	RT22032	THERMAL ENGINEERING -I	21	33	3
13BJ1A03C8	RT22033	PRODUCTION TECHNOLOGY	24	14	0
13BJ1A03C8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	5	0
13BJ1A03C9	RT22031	KINEMATICS OF MACHINERY	24	0	0
13BJ1A03C9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	9	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03D4	RT22031	KINEMATICS OF MACHINERY	19	0	0
13BJ1A03D4	RT22033	PRODUCTION TECHNOLOGY	18	13	0
13BJ1A03D4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
13BJ1A03D4	RT22035	MACHINE DRAWING	20	2	0
13BJ1A03D5	RT22035	MACHINE DRAWING	24	10	0
13BJ1A03D6	RT22033	PRODUCTION TECHNOLOGY	20	4	0
13BJ1A03D6	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	1	0
13BJ1A03D6	RT22035	MACHINE DRAWING	19	1	0
13BJ1A03D7	RT22031	KINEMATICS OF MACHINERY	17	0	0
13BJ1A03D7	RT22032	THERMAL ENGINEERING -I	16	27	3
13BJ1A03D7	RT22033	PRODUCTION TECHNOLOGY	17	24	3
13BJ1A03D7	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	6	0
13BJ1A03D7	RT22035	MACHINE DRAWING	16	24	3
13BJ1A03D8	RT22031	KINEMATICS OF MACHINERY	20	0	0
13BJ1A03D8	RT22032	THERMAL ENGINEERING -I	16	11	0
13BJ1A03D8	RT22033	PRODUCTION TECHNOLOGY	14	9	0
13BJ1A03D8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
13BJ1A03D8	RT22035	MACHINE DRAWING	15	9	0
13BJ1A03D9	RT22031	KINEMATICS OF MACHINERY	21	-1	0
13BJ1A03D9	RT22032	THERMAL ENGINEERING -I	22	28	3
13BJ1A03D9	RT22033	PRODUCTION TECHNOLOGY	14	0	0
13BJ1A03D9	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	4	0
13BJ1A03D9	RT22035	MACHINE DRAWING	14	48	3
13BJ1A03E0	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	-1	0
13BJ1A03E0	RT22031	KINEMATICS OF MACHINERY	21	-1	0
13BJ1A03E0	RT22032	THERMAL ENGINEERING -I	15	-1	0
13BJ1A03E0	RT22033	PRODUCTION TECHNOLOGY	14	-1	0
13BJ1A03E0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	-1	0
13BJ1A03E0	RT22035	MACHINE DRAWING	15	-1	0
13BJ1A03E0	RT22037	PRODUCTION TECHNOLOGY LAB	22	-1	0
13BJ1A03E0	RT22038	THERMAL ENGINEERING LAB	15	-1	0
13BJ1A03E3	RT22031	KINEMATICS OF MACHINERY	23	24	3
13BJ1A03E3	RT22032	THERMAL ENGINEERING -I	19	30	3
13BJ1A03E3	RT22033	PRODUCTION TECHNOLOGY	23	7	0
13BJ1A03E3	RT22035	MACHINE DRAWING	19	47	3
13BJ1A03E4	RT22031	KINEMATICS OF MACHINERY	20	6	0
13BJ1A03E4	RT22035	MACHINE DRAWING	17	33	3
13BJ1A03E7	RT22032	THERMAL ENGINEERING -I	22	30	3
13BJ1A03E8	RT22031	KINEMATICS OF MACHINERY	16	6	0
13BJ1A03E8	RT22032	THERMAL ENGINEERING -I	20	8	0
13BJ1A03E8	RT22033	PRODUCTION TECHNOLOGY	18	13	0
13BJ1A03E8	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03E8	RT22035	MACHINE DRAWING	14	3	0
13BJ1A03F0	RT22031	KINEMATICS OF MACHINERY	19	13	0
13BJ1A03F0	RT22032	THERMAL ENGINEERING -I	16	12	0
13BJ1A03F0	RT22033	PRODUCTION TECHNOLOGY	20	12	0
13BJ1A03F0	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	5	0
13BJ1A03F0	RT22035	MACHINE DRAWING	18	30	3
13BJ1A03F1	RT22031	KINEMATICS OF MACHINERY	14	0	0
13BJ1A03F1	RT22032	THERMAL ENGINEERING -I	16	0	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A03F1	RT22033	PRODUCTION TECHNOLOGY	16	8	0
13BJ1A03F1	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A03F1	RT22035	MACHINE DRAWING	17	12	0
13BJ1A03F2	RT22031	KINEMATICS OF MACHINERY	16	0	0
13BJ1A03F2	RT22032	THERMAL ENGINEERING -I	15	28	3
13BJ1A03F2	RT22033	PRODUCTION TECHNOLOGY	20	8	0
13BJ1A03F2	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	0	0
13BJ1A03F2	RT22035	MACHINE DRAWING	16	10	0
13BJ1A03F5	RT22031	KINEMATICS OF MACHINERY	22	0	0
13BJ1A03F5	RT22032	THERMAL ENGINEERING -I	16	0	0
13BJ1A03F5	RT22033	PRODUCTION TECHNOLOGY	17	11	0
13BJ1A03F5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
13BJ1A03F5	RT22035	MACHINE DRAWING	17	15	0
13BJ1A0402	RT22044	EM WAVES AND TRANSMISSION LINES	19	30	3
13BJ1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	23	18	0
13BJ1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	22	36	3
13BJ1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
13BJ1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	18	0
13BJ1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	21	39	3
13BJ1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	35	3
13BJ1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
13BJ1A0412	RT22045	ANALOG COMMUNICATIONS	21	14	0
13BJ1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	18	9	0
13BJ1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	-1	0
13BJ1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	6	0
13BJ1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	18	13	0
13BJ1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	9	0
13BJ1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	21	30	3
13BJ1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	15	0
13BJ1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	34	3
13BJ1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	8	0
13BJ1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	2	0
13BJ1A0423	RT22043	MANAGEMENT SCIENCE	20	25	3
13BJ1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	19	11	0
13BJ1A0423	RT22045	ANALOG COMMUNICATIONS	20	9	0
13BJ1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	0	0
13BJ1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	1	0
13BJ1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	21	1	0
13BJ1A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	14	0
13BJ1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
13BJ1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	24	-1	0
13BJ1A0425	RT22045	ANALOG COMMUNICATIONS	18	13	0
13BJ1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	29	3
13BJ1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	1	0
13BJ1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	11	0
13BJ1A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	-1	0
13BJ1A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0427	RT22043	MANAGEMENT SCIENCE	12	24	0
13BJ1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	17	31	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	25	18	0
13BJ1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	10	0
13BJ1A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	-1	0
13BJ1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	22	-1	0
13BJ1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	11	0
13BJ1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
13BJ1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	18	13	0
13BJ1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	0	0
13BJ1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
13BJ1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	1	0
13BJ1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	13	0
13BJ1A0436	RT22043	MANAGEMENT SCIENCE	23	24	3
13BJ1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	15	25	3
13BJ1A0436	RT22045	ANALOG COMMUNICATIONS	20	10	0
13BJ1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	15	0
13BJ1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	9	0
13BJ1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	20	13	0
13BJ1A0437	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	7	0
13BJ1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	25	18	0
13BJ1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	18	0
13BJ1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	0	0
13BJ1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
13BJ1A0443	RT22043	MANAGEMENT SCIENCE	17	24	3
13BJ1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	19	8	0
13BJ1A0443	RT22045	ANALOG COMMUNICATIONS	16	0	0
13BJ1A0444	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A0444	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A0444	RT22043	MANAGEMENT SCIENCE	14	24	0
13BJ1A0444	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0444	RT22045	ANALOG COMMUNICATIONS	19	0	0
13BJ1A0445	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	15	0
13BJ1A0445	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	2	0
13BJ1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
13BJ1A0445	RT22044	EM WAVES AND TRANSMISSION LINES	20	11	0
13BJ1A0446	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	29	3
13BJ1A0446	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
13BJ1A0446	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
13BJ1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	1	0
13BJ1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	13	0
13BJ1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	20	18	0
13BJ1A0449	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	3	0
13BJ1A0449	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	1	0
13BJ1A0449	RT22043	MANAGEMENT SCIENCE	19	26	3
13BJ1A0449	RT22044	EM WAVES AND TRANSMISSION LINES	18	16	0
13BJ1A0449	RT22045	ANALOG COMMUNICATIONS	17	3	0
13BJ1A0451	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	6	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0451	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13BJ1A0451	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	7	0
13BJ1A0451	RT22044	EM WAVES AND TRANSMISSION LINES	18	1	0
13BJ1A0451	RT22045	ANALOG COMMUNICATIONS	20	0	0
13BJ1A0454	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	26	3
13BJ1A0454	RT22044	EM WAVES AND TRANSMISSION LINES	21	16	0
13BJ1A0456	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
13BJ1A0456	RT22044	EM WAVES AND TRANSMISSION LINES	18	5	0
13BJ1A0456	RT22045	ANALOG COMMUNICATIONS	18	10	0
13BJ1A0457	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	8	0
13BJ1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13BJ1A0457	RT22043	MANAGEMENT SCIENCE	19	24	3
13BJ1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	21	5	0
13BJ1A0457	RT22045	ANALOG COMMUNICATIONS	19	4	0
13BJ1A0459	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	33	3
13BJ1A0459	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	12	0
13BJ1A0459	RT22044	EM WAVES AND TRANSMISSION LINES	25	28	3
13BJ1A0460	RT22045	ANALOG COMMUNICATIONS	23	24	3
13BJ1A0462	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	11	0
13BJ1A0462	RT22044	EM WAVES AND TRANSMISSION LINES	18	12	0
13BJ1A0468	RT22044	EM WAVES AND TRANSMISSION LINES	22	13	0
13BJ1A0468	RT22045	ANALOG COMMUNICATIONS	20	11	0
13BJ1A0470	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	18	0
13BJ1A0470	RT22044	EM WAVES AND TRANSMISSION LINES	20	13	0
13BJ1A0471	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	35	3
13BJ1A0475	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	15	0
13BJ1A0475	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	2	0
13BJ1A0475	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13BJ1A0475	RT22043	MANAGEMENT SCIENCE	16	27	3
13BJ1A0475	RT22044	EM WAVES AND TRANSMISSION LINES	18	6	0
13BJ1A0475	RT22045	ANALOG COMMUNICATIONS	19	6	0
13BJ1A0476	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	29	3
13BJ1A0476	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	1	0
13BJ1A0476	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
13BJ1A0476	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A0486	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A0486	RT22045	ANALOG COMMUNICATIONS	15	17	0
13BJ1A0487	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	-1	0
13BJ1A0487	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	5	0
13BJ1A0487	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	7	0
13BJ1A0487	RT22044	EM WAVES AND TRANSMISSION LINES	21	-1	0
13BJ1A0492	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	9	0
13BJ1A0492	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	11	0
13BJ1A0492	RT22044	EM WAVES AND TRANSMISSION LINES	19	28	3
13BJ1A0493	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	17	0
13BJ1A0493	RT22044	EM WAVES AND TRANSMISSION LINES	20	19	0
13BJ1A0495	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	9	0
13BJ1A0495	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
13BJ1A0495	RT22043	MANAGEMENT SCIENCE	20	33	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0495	RT22044	EM WAVES AND TRANSMISSION LINES	19	2	0
13BJ1A0495	RT22045	ANALOG COMMUNICATIONS	18	6	0
13BJ1A0498	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A0498	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	-1	0
13BJ1A0498	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
13BJ1A04A1	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	3	0
13BJ1A04A1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	0	0
13BJ1A04A1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
13BJ1A04A1	RT22043	MANAGEMENT SCIENCE	16	18	0
13BJ1A04A1	RT22044	EM WAVES AND TRANSMISSION LINES	19	-1	0
13BJ1A04A1	RT22045	ANALOG COMMUNICATIONS	20	0	0
13BJ1A04A3	RT22044	EM WAVES AND TRANSMISSION LINES	19	16	0
13BJ1A04A3	RT22045	ANALOG COMMUNICATIONS	19	29	3
13BJ1A04A5	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	35	3
13BJ1A04A5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	7	0
13BJ1A04A5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	4	0
13BJ1A04A5	RT22044	EM WAVES AND TRANSMISSION LINES	17	12	0
13BJ1A04A6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	29	3
13BJ1A04A6	RT22044	EM WAVES AND TRANSMISSION LINES	20	13	0
13BJ1A04A7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	12	0
13BJ1A04A7	RT22044	EM WAVES AND TRANSMISSION LINES	22	9	0
13BJ1A04A8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	2	0
13BJ1A04A8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	3	0
13BJ1A04A8	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A04A9	RT22044	EM WAVES AND TRANSMISSION LINES	24	31	3
13BJ1A04B0	RT22044	EM WAVES AND TRANSMISSION LINES	22	14	0
13BJ1A04B1	RT22044	EM WAVES AND TRANSMISSION LINES	20	15	0
13BJ1A04B1	RT22045	ANALOG COMMUNICATIONS	21	14	0
13BJ1A04B3	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	13	0
13BJ1A04B3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	13	0
13BJ1A04B3	RT22045	ANALOG COMMUNICATIONS	21	9	0
13BJ1A04B6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A04B6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A04B6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	0	0
13BJ1A04B6	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
13BJ1A04B6	RT22045	ANALOG COMMUNICATIONS	19	2	0
13BJ1A04B8	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	-1	0
13BJ1A04B8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	-1	0
13BJ1A04B8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	-1	0
13BJ1A04B8	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
13BJ1A04B8	RT22045	ANALOG COMMUNICATIONS	14	-1	0
13BJ1A04B8	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	-1	0
13BJ1A04B8	RT22047	ANALOG COMMUNICATIONS LAB	14	-1	0
13BJ1A04B9	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	0	0
13BJ1A04B9	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	0	0
13BJ1A04B9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	4	0
13BJ1A04B9	RT22044	EM WAVES AND TRANSMISSION LINES	20	0	0
13BJ1A04B9	RT22045	ANALOG COMMUNICATIONS	19	3	0
13BJ1A04C0	RT22044	EM WAVES AND TRANSMISSION LINES	18	10	0
13BJ1A04C1	RT22044	EM WAVES AND TRANSMISSION LINES	18	16	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A04C2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	13	0
13BJ1A04C2	RT22044	EM WAVES AND TRANSMISSION LINES	23	30	3
13BJ1A04C2	RT22045	ANALOG COMMUNICATIONS	19	38	3
13BJ1A04C4	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	35	3
13BJ1A04C4	RT22044	EM WAVES AND TRANSMISSION LINES	21	15	0
13BJ1A04C4	RT22045	ANALOG COMMUNICATIONS	19	10	0
13BJ1A04C5	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	4	0
13BJ1A04C5	RT22044	EM WAVES AND TRANSMISSION LINES	23	16	0
13BJ1A04C5	RT22045	ANALOG COMMUNICATIONS	19	15	0
13BJ1A04C7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	3	0
13BJ1A04C8	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	29	3
13BJ1A04C8	RT22045	ANALOG COMMUNICATIONS	19	41	3
13BJ1A04C9	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	10	0
13BJ1A04C9	RT22044	EM WAVES AND TRANSMISSION LINES	23	16	0
13BJ1A04D0	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
13BJ1A04D1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	13	0
13BJ1A04D1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	10	0
13BJ1A04D3	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13BJ1A04D3	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	2	0
13BJ1A04D3	RT22044	EM WAVES AND TRANSMISSION LINES	18	0	0
13BJ1A04D4	RT22044	EM WAVES AND TRANSMISSION LINES	13	11	0
13BJ1A04D4	RT22045	ANALOG COMMUNICATIONS	18	29	3
13BJ1A04D5	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	6	0
13BJ1A04D5	RT22044	EM WAVES AND TRANSMISSION LINES	18	6	0
13BJ1A04D6	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	-1	0
13BJ1A04D6	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	0	0
13BJ1A04D6	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	-1	0
13BJ1A04D6	RT22043	MANAGEMENT SCIENCE	13	17	0
13BJ1A04D6	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
13BJ1A04D6	RT22045	ANALOG COMMUNICATIONS	15	0	0
13BJ1A04D7	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	0	0
13BJ1A04D7	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	5	0
13BJ1A04D7	RT22044	EM WAVES AND TRANSMISSION LINES	19	0	0
13BJ1A04D8	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	2	0
13BJ1A04D8	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
13BJ1A04D8	RT22045	ANALOG COMMUNICATIONS	19	15	0
13BJ1A04E0	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	8	0
13BJ1A04E0	RT22044	EM WAVES AND TRANSMISSION LINES	14	14	0
13BJ1A04E1	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	6	0
13BJ1A04E1	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	7	0
13BJ1A04E2	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	12	0
13BJ1A04E2	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	4	0
13BJ1A04E2	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	-1	0
13BJ1A04E2	RT22044	EM WAVES AND TRANSMISSION LINES	17	8	0
13BJ1A04E2	RT22045	ANALOG COMMUNICATIONS	18	5	0
13BJ1A0502	RT22054	COMPUTER ORGANIZATION	25	31	3
13BJ1A0503	RT22051	PROBABILITY AND STATISTICS	19	13	0
13BJ1A0503	RT22053	ADVANCED DATA STRUCTURES	19	14	0
13BJ1A0503	RT22054	COMPUTER ORGANIZATION	23	24	3
13BJ1A0505	RT22051	PROBABILITY AND STATISTICS	19	28	3

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0505	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0505	RT22053	ADVANCED DATA STRUCTURES	21	31	3
13BJ1A0505	RT22054	COMPUTER ORGANIZATION	22	28	3
13BJ1A0513	RT22054	COMPUTER ORGANIZATION	19	35	3
13BJ1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	41	3
13BJ1A0514	RT22051	PROBABILITY AND STATISTICS	17	29	3
13BJ1A0514	RT22054	COMPUTER ORGANIZATION	20	43	3
13BJ1A0515	RT22051	PROBABILITY AND STATISTICS	20	9	0
13BJ1A0515	RT22054	COMPUTER ORGANIZATION	20	33	3
13BJ1A0516	RT22054	COMPUTER ORGANIZATION	23	35	3
13BJ1A0517	RT22054	COMPUTER ORGANIZATION	22	33	3
13BJ1A0519	RT22051	PROBABILITY AND STATISTICS	23	29	3
13BJ1A0522	RT22051	PROBABILITY AND STATISTICS	20	13	0
13BJ1A0522	RT22052	JAVA PROGRAMMING	21	14	0
13BJ1A0522	RT22054	COMPUTER ORGANIZATION	21	31	3
13BJ1A0523	RT22051	PROBABILITY AND STATISTICS	20	5	0
13BJ1A0526	RT22054	COMPUTER ORGANIZATION	21	35	3
13BJ1A0530	RT22051	PROBABILITY AND STATISTICS	17	2	0
13BJ1A0530	RT22052	JAVA PROGRAMMING	18	2	0
13BJ1A0533	RT22051	PROBABILITY AND STATISTICS	19	8	0
13BJ1A0533	RT22054	COMPUTER ORGANIZATION	23	25	3
13BJ1A0535	RT22051	PROBABILITY AND STATISTICS	12	-1	0
13BJ1A0535	RT22053	ADVANCED DATA STRUCTURES	17	-1	0
13BJ1A0535	RT22054	COMPUTER ORGANIZATION	19	-1	0
13BJ1A0536	RT22051	PROBABILITY AND STATISTICS	22	15	0
13BJ1A0536	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0536	RT22053	ADVANCED DATA STRUCTURES	21	29	3
13BJ1A0536	RT22054	COMPUTER ORGANIZATION	21	24	3
13BJ1A0537	RT22051	PROBABILITY AND STATISTICS	15	-1	0
13BJ1A0537	RT22054	COMPUTER ORGANIZATION	20	-1	0
13BJ1A0540	RT22054	COMPUTER ORGANIZATION	19	17	0
13BJ1A0541	RT22051	PROBABILITY AND STATISTICS	21	32	3
13BJ1A0541	RT22054	COMPUTER ORGANIZATION	20	30	3
13BJ1A0544	RT22051	PROBABILITY AND STATISTICS	16	16	0
13BJ1A0544	RT22054	COMPUTER ORGANIZATION	20	35	3
13BJ1A0545	RT22051	PROBABILITY AND STATISTICS	24	29	3
13BJ1A0545	RT22052	JAVA PROGRAMMING	22	24	3
13BJ1A0546	RT22051	PROBABILITY AND STATISTICS	16	29	3
13BJ1A0547	RT22051	PROBABILITY AND STATISTICS	18	24	3
13BJ1A0547	RT22052	JAVA PROGRAMMING	22	13	0
13BJ1A0547	RT22053	ADVANCED DATA STRUCTURES	20	30	3
13BJ1A0547	RT22054	COMPUTER ORGANIZATION	22	24	3
13BJ1A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	38	3
13BJ1A0548	RT22053	ADVANCED DATA STRUCTURES	20	11	0
13BJ1A0548	RT22054	COMPUTER ORGANIZATION	16	12	0
13BJ1A0548	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	6	0
13BJ1A0549	RT22051	PROBABILITY AND STATISTICS	15	0	0
13BJ1A0549	RT22053	ADVANCED DATA STRUCTURES	18	29	3
13BJ1A0549	RT22054	COMPUTER ORGANIZATION	19	10	0
13BJ1A0550	RT22051	PROBABILITY AND STATISTICS	17	15	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A0550	RT22054	COMPUTER ORGANIZATION	23	30	3
13BJ1A0554	RT22051	PROBABILITY AND STATISTICS	20	17	0
13BJ1A0554	RT22054	COMPUTER ORGANIZATION	23	17	0
13BJ1A0555	RT22051	PROBABILITY AND STATISTICS	15	0	0
13BJ1A0555	RT22052	JAVA PROGRAMMING	17	2	0
13BJ1A0555	RT22053	ADVANCED DATA STRUCTURES	16	9	0
13BJ1A0555	RT22054	COMPUTER ORGANIZATION	20	-1	0
13BJ1A0555	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	2	0
13BJ1A0557	RT22051	PROBABILITY AND STATISTICS	13	0	0
13BJ1A0557	RT22052	JAVA PROGRAMMING	19	3	0
13BJ1A0557	RT22053	ADVANCED DATA STRUCTURES	20	13	0
13BJ1A0557	RT22054	COMPUTER ORGANIZATION	24	16	0
13BJ1A0557	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	0	0
13BJ1A0559	RT22051	PROBABILITY AND STATISTICS	16	0	0
13BJ1A0559	RT22052	JAVA PROGRAMMING	21	1	0
13BJ1A0559	RT22053	ADVANCED DATA STRUCTURES	19	1	0
13BJ1A0559	RT22054	COMPUTER ORGANIZATION	19	8	0
13BJ1A0559	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	0	0
13BJ1A0560	RT22051	PROBABILITY AND STATISTICS	15	5	0
13BJ1A0560	RT22054	COMPUTER ORGANIZATION	24	12	0
13BJ1A0561	RT22051	PROBABILITY AND STATISTICS	18	13	0
13BJ1A0561	RT22054	COMPUTER ORGANIZATION	23	29	3
13BJ1A0564	RT22054	COMPUTER ORGANIZATION	23	29	3
13BJ1A0570	RT22051	PROBABILITY AND STATISTICS	21	33	3
13BJ1A0571	RT22054	COMPUTER ORGANIZATION	25	25	3
13BJ1A0573	RT22051	PROBABILITY AND STATISTICS	22	14	0
13BJ1A0580	RT22054	COMPUTER ORGANIZATION	21	36	3
13BJ1A0581	RT22051	PROBABILITY AND STATISTICS	19	8	0
13BJ1A0581	RT22053	ADVANCED DATA STRUCTURES	24	33	3
13BJ1A0581	RT22054	COMPUTER ORGANIZATION	21	32	3
13BJ1A0582	RT22051	PROBABILITY AND STATISTICS	17	30	3
13BJ1A0582	RT22054	COMPUTER ORGANIZATION	20	29	3
13BJ1A0588	RT22051	PROBABILITY AND STATISTICS	18	5	0
13BJ1A0588	RT22052	JAVA PROGRAMMING	20	3	0
13BJ1A0588	RT22053	ADVANCED DATA STRUCTURES	16	33	3
13BJ1A0588	RT22054	COMPUTER ORGANIZATION	22	24	3
13BJ1A0593	RT22051	PROBABILITY AND STATISTICS	15	11	0
13BJ1A0593	RT22052	JAVA PROGRAMMING	23	0	0
13BJ1A0593	RT22053	ADVANCED DATA STRUCTURES	20	-1	0
13BJ1A0593	RT22054	COMPUTER ORGANIZATION	22	12	0
13BJ1A0594	RT22051	PROBABILITY AND STATISTICS	17	-1	0
13BJ1A0594	RT22052	JAVA PROGRAMMING	15	0	0
13BJ1A0594	RT22053	ADVANCED DATA STRUCTURES	22	6	0
13BJ1A0594	RT22054	COMPUTER ORGANIZATION	22	0	0
13BJ1A0595	RT22051	PROBABILITY AND STATISTICS	14	5	0
13BJ1A0595	RT22054	COMPUTER ORGANIZATION	22	8	0
13BJ1A0595	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	0	0
13BJ1A0598	RT22052	JAVA PROGRAMMING	22	33	3
13BJ1A0598	RT22054	COMPUTER ORGANIZATION	18	13	0
13BJ1A05A0	RT22051	PROBABILITY AND STATISTICS	24	10	0

Htno	Subcode	Subname	Internal	External	credits
13BJ1A05A0	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	11	0
13BJ1A05A1	RT22051	PROBABILITY AND STATISTICS	8	0	0
13BJ1A05A1	RT22052	JAVA PROGRAMMING	20	-1	0
13BJ1A05A1	RT22053	ADVANCED DATA STRUCTURES	17	10	0
13BJ1A05A1	RT22054	COMPUTER ORGANIZATION	20	14	0
13BJ1A05A1	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	0	0
13BJ5A0205	R22023	SWITCHING THEORY & LOGIC DESIGN	17	14	0
13BJ5A0206	R22023	SWITCHING THEORY & LOGIC DESIGN	15	-1	0
13BJ5A0206	R22026	CONTROL SYSTEMS	17	-1	0
13BJ5A0206	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	19	-1	0
13BJ5A0208	R22021	PULSE & DIGITAL CIRCUITS	15	-1	0
13BJ5A0304	R22032	KINEMATICS OF MACHINERY	17	6	0
13BJ5A0304	R22033	THERMAL ENGINEERING -I	16	0	0
13BJ5A0305	R22032	KINEMATICS OF MACHINERY	17	7	0
13BJ5A0406	R22026	CONTROL SYSTEMS	20	0	0
13BJ5A0408	R22021	PULSE & DIGITAL CIRCUITS	19	-1	0
13BJ5A0408	R22023	SWITCHING THEORY & LOGIC DESIGN	14	-1	0
13BJ5A0408	R22026	CONTROL SYSTEMS	15	-1	0
13BJ5A0408	R22042	EMWTL	15	-1	0
13BJ5A0408	R22043	ELECTRONIC CIRCUIT ANALYSIS	19	-1	0
13BJ5A0409	R22021	PULSE & DIGITAL CIRCUITS	19	-1	0
13BJ5A0409	R22026	CONTROL SYSTEMS	15	-1	0
13BJ5A0409	R22041	ANALOG COMMUNICATIONS	20	-1	0
13BJ5A0411	R22023	SWITCHING THEORY & LOGIC DESIGN	15	3	0
13BJ5A0411	R22026	CONTROL SYSTEMS	16	4	0
13BJ5A0411	R22042	EMWTL	15	1	0
13BJ5A0501	R22054	COMPUTER ORGANIZATION	16	37	4
13BJ5A0502	R22054	COMPUTER ORGANIZATION	16	12	0
13BJ5A0502	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	16	33	4
14BJ5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	25	3
14BJ5A0104	RT22015	CONCRETE TECHNOLOGY	21	29	3
14BJ5A0104	RT22016	STRUCTURAL ANALYSIS - I	21	30	3
14BJ5A0201	RT22023	PULSE & DIGITAL CIRCUITS	22	24	3
14BJ5A0201	RT22026	CONTROL SYSTEMS	25	26	3
14BJ5A0203	RT22021	ENVIRONMENTAL STUDIES	20	35	3
14BJ5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	14	0
14BJ5A0203	RT22023	PULSE & DIGITAL CIRCUITS	19	33	3
14BJ5A0203	RT22024	POWER SYSTEMS-I	26	30	3
14BJ5A0203	RT22025	ELECTRICAL MACHINES-II	23	24	3
14BJ5A0203	RT22026	CONTROL SYSTEMS	20	24	3
14BJ5A0204	RT22021	ENVIRONMENTAL STUDIES	17	10	0
14BJ5A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	11	0
14BJ5A0204	RT22023	PULSE & DIGITAL CIRCUITS	12	-1	0
14BJ5A0204	RT22024	POWER SYSTEMS-I	14	33	3
14BJ5A0204	RT22025	ELECTRICAL MACHINES-II	15	5	0
14BJ5A0204	RT22026	CONTROL SYSTEMS	15	5	0
14BJ5A0205	RT22021	ENVIRONMENTAL STUDIES	23	33	3
14BJ5A0205	RT22023	PULSE & DIGITAL CIRCUITS	20	33	3
14BJ5A0205	RT22026	CONTROL SYSTEMS	27	8	0
14BJ5A0207	RT22023	PULSE & DIGITAL CIRCUITS	21	33	3

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0207	RT22025	ELECTRICAL MACHINES-II	24	24	3
14BJ5A0207	RT22026	CONTROL SYSTEMS	20	28	3
14BJ5A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	12	0
14BJ5A0210	RT22023	PULSE & DIGITAL CIRCUITS	20	35	3
14BJ5A0210	RT22025	ELECTRICAL MACHINES-II	24	26	3
14BJ5A0210	RT22026	CONTROL SYSTEMS	19	28	3
14BJ5A0211	RT22025	ELECTRICAL MACHINES-II	22	27	3
14BJ5A0213	RT22021	ENVIRONMENTAL STUDIES	21	37	3
14BJ5A0213	RT22023	PULSE & DIGITAL CIRCUITS	20	38	3
14BJ5A0213	RT22026	CONTROL SYSTEMS	25	37	3
14BJ5A0302	RT22031	KINEMATICS OF MACHINERY	22	12	0
14BJ5A0302	RT22032	THERMAL ENGINEERING -I	22	30	3
14BJ5A0302	RT22033	PRODUCTION TECHNOLOGY	23	28	3
14BJ5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	7	0
14BJ5A0308	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ5A0308	RT22033	PRODUCTION TECHNOLOGY	25	32	3
14BJ5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	7	0
14BJ5A0308	RT22035	MACHINE DRAWING	30	67	3
14BJ5A0309	RT22032	THERMAL ENGINEERING -I	23	36	3
14BJ5A0312	RT22031	KINEMATICS OF MACHINERY	22	24	3
14BJ5A0312	RT22032	THERMAL ENGINEERING -I	22	29	3
14BJ5A0313	RT22032	THERMAL ENGINEERING -I	26	31	3
14BJ5A0314	RT22031	KINEMATICS OF MACHINERY	21	12	0
14BJ5A0314	RT22033	PRODUCTION TECHNOLOGY	21	15	0
14BJ5A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	11	0
14BJ5A0315	RT22031	KINEMATICS OF MACHINERY	24	18	0
14BJ5A0316	RT22031	KINEMATICS OF MACHINERY	24	30	3
14BJ5A0319	RT22031	KINEMATICS OF MACHINERY	24	25	3
14BJ5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	14	0
14BJ5A0321	RT22032	THERMAL ENGINEERING -I	24	37	3
14BJ5A0322	RT22033	PRODUCTION TECHNOLOGY	18	7	0
14BJ5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	5	0
14BJ5A0322	RT22035	MACHINE DRAWING	17	32	3
14BJ5A0323	RT22031	KINEMATICS OF MACHINERY	24	29	3
14BJ5A0324	RT22031	KINEMATICS OF MACHINERY	21	43	3
14BJ5A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	15	0
14BJ5A0324	RT22035	MACHINE DRAWING	16	44	3
14BJ5A0325	RT22032	THERMAL ENGINEERING -I	25	30	3
14BJ5A0327	RT22031	KINEMATICS OF MACHINERY	18	3	0
14BJ5A0327	RT22032	THERMAL ENGINEERING -I	20	-1	0
14BJ5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	0	0
14BJ5A0328	RT22031	KINEMATICS OF MACHINERY	23	11	0
14BJ5A0330	RT22031	KINEMATICS OF MACHINERY	23	24	3
14BJ5A0330	RT22032	THERMAL ENGINEERING -I	23	31	3
14BJ5A0330	RT22033	PRODUCTION TECHNOLOGY	26	24	3
14BJ5A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	10	0
14BJ5A0332	RT22033	PRODUCTION TECHNOLOGY	23	34	3
14BJ5A0334	RT22032	THERMAL ENGINEERING -I	23	39	3
14BJ5A0335	RT22031	KINEMATICS OF MACHINERY	15	15	0
14BJ5A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	7	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0336	RT22031	KINEMATICS OF MACHINERY	18	24	3
14BJ5A0336	RT22032	THERMAL ENGINEERING -I	19	27	3
14BJ5A0336	RT22033	PRODUCTION TECHNOLOGY	14	31	3
14BJ5A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	16	0
14BJ5A0336	RT22035	MACHINE DRAWING	15	43	3
14BJ5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	22	19	0
14BJ5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
14BJ5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	24	41	3
14BJ5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	24	31	3
14BJ5A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	13	0
14BJ5A0410	RT22043	MANAGEMENT SCIENCE	19	-1	0
14BJ5A0410	RT22044	EM WAVES AND TRANSMISSION LINES	15	-1	0
14BJ5A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	35	3
14BJ5A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	0	0
14BJ5A0411	RT22044	EM WAVES AND TRANSMISSION LINES	23	2	0
14BJ5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	4	0
14BJ5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	24	1	0
14BJ5A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	29	3
14BJ5A0419	RT22044	EM WAVES AND TRANSMISSION LINES	23	13	0
14BJ5A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	37	3
14BJ5A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	7	0
14BJ5A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	5	0
14BJ5A0420	RT22044	EM WAVES AND TRANSMISSION LINES	22	6	0
14BJ5A0420	RT22045	ANALOG COMMUNICATIONS	20	7	0
14BJ5A0423	RT22044	EM WAVES AND TRANSMISSION LINES	22	14	0
14BJ5A0423	RT22045	ANALOG COMMUNICATIONS	19	24	3
14BJ5A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	14	0
14BJ5A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	12	0
14BJ5A0425	RT22044	EM WAVES AND TRANSMISSION LINES	21	9	0
14BJ5A0427	RT22044	EM WAVES AND TRANSMISSION LINES	23	35	3
14BJ5A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	7	0
14BJ5A0429	RT22044	EM WAVES AND TRANSMISSION LINES	23	10	0
14BJ5A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	11	0
14BJ5A0431	RT22044	EM WAVES AND TRANSMISSION LINES	26	29	3
14BJ5A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	29	3
14BJ5A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	8	0
14BJ5A0432	RT22044	EM WAVES AND TRANSMISSION LINES	20	4	0
14BJ5A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	3	0
14BJ5A0433	RT22044	EM WAVES AND TRANSMISSION LINES	21	-1	0
14BJ5A0501	RT22051	PROBABILITY AND STATISTICS	16	10	0
14BJ5A0501	RT22052	JAVA PROGRAMMING	21	12	0
14BJ5A0501	RT22054	COMPUTER ORGANIZATION	20	18	0
14BJ5A0503	RT22051	PROBABILITY AND STATISTICS	14	1	0
14BJ5A0505	RT22051	PROBABILITY AND STATISTICS	18	6	0
14BJ5A0507	RT22051	PROBABILITY AND STATISTICS	12	35	3
14BJ5A0508	RT22051	PROBABILITY AND STATISTICS	13	0	0
14BJ5A0508	RT22052	JAVA PROGRAMMING	23	9	0
14BJ5A0508	RT22053	ADVANCED DATA STRUCTURES	22	8	0
14BJ5A0508	RT22054	COMPUTER ORGANIZATION	24	1	0
14BJ5A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	0	0

Htno	Subcode	Subname	Internal	External	credits
14BJ5A0509	RT22051	PROBABILITY AND STATISTICS	11	11	0
14BJ5A0510	RT22051	PROBABILITY AND STATISTICS	17	0	0
14BJ5A0510	RT22053	ADVANCED DATA STRUCTURES	19	9	0
14BJ5A0510	RT22054	COMPUTER ORGANIZATION	22	1	0
14BJ5A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	-1	0

[Last Date for Recounting/Revaluation/Challenge By Revaluation: 30-03-2016]

**** 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 subject.



Date:24-03-2016

Controller of Examinations