



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of II B.Tech II Semester Regular/Supplementary Examinations April/May-2017

College: DMS SVH COLLEGE OF ENGINEERING(Krishna):3C

Htno	Subcode	Subname	Internal	External	Credits
123C1A0103	R22012	STRENGTH OF MATERIALS	17	28	4
123C1A0131	R22011	PROBABILITY & STATISTICS	22	33	4
123C1A0135	R22014	HYDRAULICS AND HYDRAULIC MACH.	15	22	0
123C1A0143	R22012	STRENGTH OF MATERIALS	12	22	0
123C1A0151	R22011	PROBABILITY & STATISTICS	22	9	0
123C1A0151	R22016	STRUCTURAL ANALYSIS - I	19	32	4
123C1A0206	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	18	10	0
123C1A0212	R22021	PULSE & DIGITAL CIRCUITS	7	-1	0
123C1A0212	R22022	POWER SYSTEMS-I	17	-1	0
123C1A0212	R22023	SWITCHING THEORY & LOGIC DESIGN	2	-1	0
123C1A0212	R22024	ELECTRICAL MACHINES-II	15	-1	0
123C1A0212	R22026	CONTROL SYSTEMS	13	-1	0
123C1A0212	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	11	-1	0
123C1A0215	R22023	SWITCHING THEORY & LOGIC DESIGN	12	27	0
123C1A0215	R22024	ELECTRICAL MACHINES-II	13	-1	0
123C1A0218	R22021	PULSE & DIGITAL CIRCUITS	13	32	4
123C1A0218	R22026	CONTROL SYSTEMS	16	0	0
123C1A0218	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	15	26	4
123C1A0222	R22029	ELECTRICAL CIRCUIT ANALYSIS-II	17	21	0
123C1A0307	RT22031	KINEMATICS OF MACHINERY	7	0	0
123C1A0307	RT22032	THERMAL ENGINEERING -I	13	16	0
123C1A0307	RT22033	PRODUCTION TECHNOLOGY	9	0	0
123C1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	-1	0
123C1A0307	RT22035	MACHINE DRAWING	0	-1	0
123C1A0309	R22031	MECHANICS OF SOLIDS	15	0	0
123C1A0352	R22031	MECHANICS OF SOLIDS	20	8	0
123C1A0352	R22036	MACHINE DRAWING	17	35	4
123C1A0412	R22021	PULSE & DIGITAL CIRCUITS	15	47	4
123C1A0443	R22042	EMWTL	12	11	0
123C1A0445	R22021	PULSE & DIGITAL CIRCUITS	11	47	4
123C1A0445	R22023	SWITCHING THEORY & LOGIC DESIGN	7	0	0
123C1A0445	R22026	CONTROL SYSTEMS	4	-1	0
123C1A0449	R22021	PULSE & DIGITAL CIRCUITS	4	36	4
123C1A0449	R22023	SWITCHING THEORY & LOGIC DESIGN	1	12	0
123C1A0449	R22026	CONTROL SYSTEMS	4	36	4
123C1A0449	R22041	ANALOG COMMUNICATIONS	5	37	4
123C1A0449	R22042	EMWTL	5	8	0
123C1A0449	R22043	ELECTRONIC CIRCUIT ANALYSIS	4	50	4
123C1A0451	R22021	PULSE & DIGITAL CIRCUITS	6	34	4
123C1A0451	R22023	SWITCHING THEORY & LOGIC DESIGN	8	8	0
123C1A0451	R22026	CONTROL SYSTEMS	11	34	4
123C1A0451	R22041	ANALOG COMMUNICATIONS	8	36	4
123C1A0451	R22042	EMWTL	4	0	0
123C1A0451	R22043	ELECTRONIC CIRCUIT ANALYSIS	5	44	4

Htno	Subcode	Subname	Internal	External	Credits
123C1A0452	R22026	CONTROL SYSTEMS	5	-1	0
123C1A0452	R22041	ANALOG COMMUNICATIONS	7	38	4
123C1A0452	R22042	EMWTL	6	0	0
123C1A0455	R22021	PULSE & DIGITAL CIRCUITS	11	56	4
123C1A0455	R22023	SWITCHING THEORY & LOGIC DESIGN	7	17	0
123C1A0455	R22041	ANALOG COMMUNICATIONS	9	39	4
123C1A0455	R22042	EMWTL	4	36	4
123C1A0455	R22043	ELECTRONIC CIRCUIT ANALYSIS	7	51	4
123C1A0468	R22042	EMWTL	7	11	0
123C1A0473	R22041	ANALOG COMMUNICATIONS	16	36	4
123C1A0474	R22042	EMWTL	8	0	0
123C1A0475	R22021	PULSE & DIGITAL CIRCUITS	0	53	4
123C1A0475	R22023	SWITCHING THEORY & LOGIC DESIGN	4	-1	0
123C1A0475	R22026	CONTROL SYSTEMS	4	-1	0
123C1A0475	R22041	ANALOG COMMUNICATIONS	8	33	4
123C1A0475	R22042	EMWTL	4	-1	0
123C1A0475	R22043	ELECTRONIC CIRCUIT ANALYSIS	0	25	0
123C1A0479	R22042	EMWTL	5	-1	0
123C1A0483	R22023	SWITCHING THEORY & LOGIC DESIGN	4	8	0
123C1A0483	R22042	EMWTL	9	25	0
123C1A0486	R22021	PULSE & DIGITAL CIRCUITS	10	55	4
123C1A0486	R22023	SWITCHING THEORY & LOGIC DESIGN	3	0	0
123C1A0486	R22041	ANALOG COMMUNICATIONS	8	41	4
123C1A0486	R22043	ELECTRONIC CIRCUIT ANALYSIS	9	13	0
123C1A0509	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	14	18	0
123C1A0520	R22051	SOFTWARE ENGINEERING	11	7	0
123C1A0520	R22053	DATA BASE MANAGEMENT SYSTEMS	8	55	4
123C1A0520	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	20	0
123C1A0546	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	15	0
133C1A0101	RT22016	STRUCTURAL ANALYSIS - I	13	8	0
133C1A0102	RT22016	STRUCTURAL ANALYSIS - I	12	3	0
133C1A0103	RT22013	STRENGTH OF MATERIALS- II	15	49	3
133C1A0103	RT22016	STRUCTURAL ANALYSIS - I	14	7	0
133C1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	-1	0
133C1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
133C1A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	21	0
133C1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	9	0
133C1A0133	RT22016	STRUCTURAL ANALYSIS - I	10	24	0
133C1A0135	RT22015	CONCRETE TECHNOLOGY	19	24	3
133C1A0135	RT22016	STRUCTURAL ANALYSIS - I	19	22	0
133C1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	10	0
133C1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	40	3
133C1A0144	RT22013	STRENGTH OF MATERIALS- II	13	27	3
133C1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	15	0
133C1A0145	RT22016	STRUCTURAL ANALYSIS - I	11	0	0
133C1A0147	RT22016	STRUCTURAL ANALYSIS - I	11	7	0
133C1A0157	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	35	3
133C1A0160	RT22011	BUILDING PLANNING & DRAWING	19	29	3
133C1A0160	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	18	0
133C1A0160	RT22015	CONCRETE TECHNOLOGY	13	29	3

Htno	Subcode	Subname	Internal	External	Credits
133C1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	26	0
133C1A0301	RT22031	KINEMATICS OF MACHINERY	2	12	0
133C1A0301	RT22032	THERMAL ENGINEERING -I	4	5	0
133C1A0301	RT22035	MACHINE DRAWING	0	0	0
133C1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	30	3
133C1A0303	RT22035	MACHINE DRAWING	7	0	0
133C1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	33	3
133C1A0316	RT22032	THERMAL ENGINEERING -I	16	36	3
133C1A0319	RT22031	KINEMATICS OF MACHINERY	10	0	0
133C1A0319	RT22032	THERMAL ENGINEERING -I	9	5	0
133C1A0319	RT22033	PRODUCTION TECHNOLOGY	13	10	0
133C1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	12	0
133C1A0319	RT22035	MACHINE DRAWING	11	0	0
133C1A0321	RT22031	KINEMATICS OF MACHINERY	8	0	0
133C1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
133C1A0321	RT22035	MACHINE DRAWING	18	-1	0
133C1A0322	RT22032	THERMAL ENGINEERING -I	14	41	3
133C1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	13	0
133C1A0323	RT22032	THERMAL ENGINEERING -I	14	3	0
133C1A0325	RT22031	KINEMATICS OF MACHINERY	13	25	0
133C1A0325	RT22035	MACHINE DRAWING	22	14	0
133C1A0326	RT22031	KINEMATICS OF MACHINERY	14	-1	0
133C1A0326	RT22032	THERMAL ENGINEERING -I	17	4	0
133C1A0326	RT22033	PRODUCTION TECHNOLOGY	19	-1	0
133C1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	-1	0
133C1A0326	RT22035	MACHINE DRAWING	18	-1	0
133C1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	18	0
133C1A0332	RT22033	PRODUCTION TECHNOLOGY	17	20	0
133C1A0334	RT22032	THERMAL ENGINEERING -I	12	17	0
133C1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	0	0
133C1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	55	3
133C1A0341	RT22032	THERMAL ENGINEERING -I	14	39	3
133C1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	19	0
133C1A0348	RT22031	KINEMATICS OF MACHINERY	14	17	0
133C1A0352	RT22032	THERMAL ENGINEERING -I	12	6	0
133C1A0353	RT22032	THERMAL ENGINEERING -I	10	14	0
133C1A0353	RT22033	PRODUCTION TECHNOLOGY	14	0	0
133C1A0356	RT22031	KINEMATICS OF MACHINERY	10	-1	0
133C1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	22	0
133C1A0358	RT22031	KINEMATICS OF MACHINERY	12	33	3
133C1A0358	RT22032	THERMAL ENGINEERING -I	4	39	3
133C1A0360	RT22032	THERMAL ENGINEERING -I	15	27	3
133C1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	7	0
133C1A0366	RT22031	KINEMATICS OF MACHINERY	15	0	0
133C1A0366	RT22032	THERMAL ENGINEERING -I	7	0	0
133C1A0366	RT22035	MACHINE DRAWING	18	6	0
133C1A0368	RT22031	KINEMATICS OF MACHINERY	16	17	0
133C1A0368	RT22032	THERMAL ENGINEERING -I	11	22	0
133C1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	13	0
133C1A0369	RT22032	THERMAL ENGINEERING -I	17	25	3

Htno	Subcode	Subname	Internal	External	Credits
133C1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	19	0
133C1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	25	3
133C1A0376	RT22033	PRODUCTION TECHNOLOGY	20	2	0
133C1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	10	0
133C1A0376	RT22035	MACHINE DRAWING	21	12	0
133C1A0382	RT22032	THERMAL ENGINEERING -I	17	25	3
133C1A0382	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	12	0
133C1A03A0	RT22032	THERMAL ENGINEERING -I	14	-1	0
133C1A03A5	RT22033	PRODUCTION TECHNOLOGY	15	0	0
133C1A03A5	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	9	0
133C1A03A5	RT22035	MACHINE DRAWING	15	0	0
133C1A03A8	RT22035	MACHINE DRAWING	20	6	0
133C1A03B3	RT22032	THERMAL ENGINEERING -I	13	32	3
133C1A03B4	RT22032	THERMAL ENGINEERING -I	5	22	0
133C1A03B4	RT22033	PRODUCTION TECHNOLOGY	12	8	0
133C1A03B4	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	9	0
133C1A03B4	RT22035	MACHINE DRAWING	4	0	0
133C1A0409	RT22045	ANALOG COMMUNICATIONS	21	36	3
133C1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	39	3
133C1A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	15	0
133C1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	15	14	0
133C1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	17	0
133C1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	11	28	0
133C1A0439	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	14	0
133C1A0439	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	16	0
133C1A0439	RT22044	EM WAVES AND TRANSMISSION LINES	14	13	0
133C1A0439	RT22045	ANALOG COMMUNICATIONS	13	34	3
133C1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	34	3
133C1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	14	17	0
133C1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	25	3
133C1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	16	0
133C1A0443	RT22045	ANALOG COMMUNICATIONS	15	6	0
133C1A0445	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	32	3
133C1A0453	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	24	0
133C1A0453	RT22044	EM WAVES AND TRANSMISSION LINES	9	21	0
133C1A0455	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	3	0
133C1A0457	RT22041	ELECTRONIC CIRCUIT ANALYSIS	14	6	0
133C1A0457	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	28	3
133C1A0457	RT22044	EM WAVES AND TRANSMISSION LINES	14	10	0
133C1A0461	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	29	3
133C1A0463	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	5	0
133C1A0465	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	41	3
133C1A0465	RT22044	EM WAVES AND TRANSMISSION LINES	19	11	0
133C1A0501	RT22051	PROBABILITY AND STATISTICS	22	3	0
133C1A0502	RT22052	JAVA PROGRAMMING	10	-1	0
133C1A0502	RT22054	COMPUTER ORGANIZATION	9	24	0
133C1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	8	4	0
133C1A0504	RT22053	ADVANCED DATA STRUCTURES	8	32	3
133C1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	6	13	0
133C1A0511	RT22051	PROBABILITY AND STATISTICS	22	3	0

Htno	Subcode	Subname	Internal	External	Credits
133C1A0515	RT22051	PROBABILITY AND STATISTICS	16	11	0
133C1A0515	RT22052	JAVA PROGRAMMING	13	3	0
133C1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	14	0
133C1A0516	RT22051	PROBABILITY AND STATISTICS	16	0	0
133C1A0516	RT22052	JAVA PROGRAMMING	14	6	0
133C1A0516	RT22053	ADVANCED DATA STRUCTURES	9	5	0
133C1A0516	RT22054	COMPUTER ORGANIZATION	9	3	0
133C1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	9	0	0
133C1A0519	RT22051	PROBABILITY AND STATISTICS	24	5	0
133C5A0207	R22021	PULSE & DIGITAL CIRCUITS	11	11	0
133C5A0207	R22026	CONTROL SYSTEMS	13	0	0
133C5A0415	R22042	EMWTL	12	-1	0
133C5A0501	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	13	0
133C5A0501	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	10	27	0
133C5A0511	R22055	FORMAL LANGUAGES AND AUTOMATA THEORY	12	27	0
133C5A0513	R22053	DATA BASE MANAGEMENT SYSTEMS	0	49	4
133C5A0513	R22056	PRINCIPLES OF PROGRAMMING LANGUAGES	0	22	0
143C1A0103	RT22015	CONCRETE TECHNOLOGY	18	27	3
143C1A0103	RT22016	STRUCTURAL ANALYSIS - I	23	5	0
143C1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	13	0
143C1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
143C1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	26	3
143C1A0111	RT22013	STRENGTH OF MATERIALS- II	24	2	0
143C1A0111	RT22015	CONCRETE TECHNOLOGY	20	25	3
143C1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	14	0
143C1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	24	3
143C1A0112	RT22015	CONCRETE TECHNOLOGY	17	31	3
143C1A0112	RT22016	STRUCTURAL ANALYSIS - I	18	6	0
143C1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	17	0
143C1A0113	RT22015	CONCRETE TECHNOLOGY	14	39	3
143C1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	0	0
143C1A0115	RT22013	STRENGTH OF MATERIALS- II	21	5	0
143C1A0115	RT22016	STRUCTURAL ANALYSIS - I	21	4	0
143C1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	8	0
143C1A0116	RT22013	STRENGTH OF MATERIALS- II	21	3	0
143C1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	18	0
143C1A0116	RT22015	CONCRETE TECHNOLOGY	14	27	3
143C1A0116	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
143C1A0117	RT22016	STRUCTURAL ANALYSIS - I	22	10	0
143C1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	8	0
143C1A0121	RT22015	CONCRETE TECHNOLOGY	14	24	0
143C1A0121	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
143C1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	34	3
143C1A0124	RT22016	STRUCTURAL ANALYSIS - I	19	12	0
143C1A0126	RT22013	STRENGTH OF MATERIALS- II	23	12	0
143C1A0126	RT22016	STRUCTURAL ANALYSIS - I	16	2	0
143C1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	24	3
143C1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	31	3
143C1A0127	RT22016	STRUCTURAL ANALYSIS - I	19	24	3
143C1A0128	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3

Htno	Subcode	Subname	Internal	External	Credits
143C1A0128	RT22013	STRENGTH OF MATERIALS- II	19	41	3
143C1A0128	RT22016	STRUCTURAL ANALYSIS - I	20	40	3
143C1A0131	RT22011	BUILDING PLANNING & DRAWING	25	28	3
143C1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	2	0
143C1A0131	RT22013	STRENGTH OF MATERIALS- II	13	0	0
143C1A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	0	0
143C1A0131	RT22015	CONCRETE TECHNOLOGY	16	24	3
143C1A0131	RT22016	STRUCTURAL ANALYSIS - I	13	0	0
143C1A0135	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	14	0
143C1A0135	RT22013	STRENGTH OF MATERIALS- II	21	36	3
143C1A0135	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
143C1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	0	0
143C1A0139	RT22013	STRENGTH OF MATERIALS- II	16	0	0
143C1A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	11	7	0
143C1A0139	RT22015	CONCRETE TECHNOLOGY	12	24	0
143C1A0139	RT22016	STRUCTURAL ANALYSIS - I	16	0	0
143C1A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	9	0
143C1A0141	RT22016	STRUCTURAL ANALYSIS - I	20	50	3
143C1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	27	3
143C1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	36	3
143C1A0144	RT22013	STRENGTH OF MATERIALS- II	24	12	0
143C1A0144	RT22016	STRUCTURAL ANALYSIS - I	20	9	0
143C1A0147	RT22016	STRUCTURAL ANALYSIS - I	23	16	0
143C1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	19	2	0
143C1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	1	0
143C1A0149	RT22016	STRUCTURAL ANALYSIS - I	17	0	0
143C1A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	14	0
143C1A0202	RT22025	ELECTRICAL MACHINES-II	23	24	3
143C1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	17	0
143C1A0203	RT22023	PULSE & DIGITAL CIRCUITS	20	8	0
143C1A0203	RT22025	ELECTRICAL MACHINES-II	21	3	0
143C1A0203	RT22026	CONTROL SYSTEMS	20	7	0
143C1A0206	RT22026	CONTROL SYSTEMS	18	29	3
143C1A0304	RT22031	KINEMATICS OF MACHINERY	22	12	0
143C1A0304	RT22033	PRODUCTION TECHNOLOGY	25	26	3
143C1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	11	0
143C1A0305	RT22031	KINEMATICS OF MACHINERY	23	17	0
143C1A0305	RT22032	THERMAL ENGINEERING -I	22	2	0
143C1A0305	RT22033	PRODUCTION TECHNOLOGY	23	28	3
143C1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	6	0
143C1A0305	RT22035	MACHINE DRAWING	24	12	0
143C1A0307	RT22031	KINEMATICS OF MACHINERY	19	18	0
143C1A0307	RT22033	PRODUCTION TECHNOLOGY	19	14	0
143C1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	28	3
143C1A0308	RT22033	PRODUCTION TECHNOLOGY	25	42	3
143C1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	41	3
143C1A0309	RT22035	MACHINE DRAWING	15	33	3
143C1A0310	RT22031	KINEMATICS OF MACHINERY	20	25	3
143C1A0310	RT22033	PRODUCTION TECHNOLOGY	18	25	3
143C1A0310	RT22035	MACHINE DRAWING	18	3	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0313	RT22031	KINEMATICS OF MACHINERY	16	13	0
143C1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	0	0
143C1A0313	RT22035	MACHINE DRAWING	30	15	0
143C1A0315	RT22033	PRODUCTION TECHNOLOGY	21	28	3
143C1A0315	RT22035	MACHINE DRAWING	29	32	3
143C1A0316	RT22033	PRODUCTION TECHNOLOGY	13	14	0
143C1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	7	0
143C1A0317	RT22031	KINEMATICS OF MACHINERY	21	7	0
143C1A0317	RT22032	THERMAL ENGINEERING -I	20	0	0
143C1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	6	0
143C1A0320	RT22031	KINEMATICS OF MACHINERY	18	0	0
143C1A0320	RT22032	THERMAL ENGINEERING -I	16	0	0
143C1A0320	RT22033	PRODUCTION TECHNOLOGY	9	-1	0
143C1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	10	-1	0
143C1A0320	RT22035	MACHINE DRAWING	12	0	0
143C1A0324	RT22032	THERMAL ENGINEERING -I	21	22	0
143C1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	0	0
143C1A0324	RT22035	MACHINE DRAWING	17	9	0
143C1A0325	RT22031	KINEMATICS OF MACHINERY	15	18	0
143C1A0325	RT22032	THERMAL ENGINEERING -I	17	0	0
143C1A0325	RT22035	MACHINE DRAWING	12	0	0
143C1A0326	RT22031	KINEMATICS OF MACHINERY	20	10	0
143C1A0326	RT22033	PRODUCTION TECHNOLOGY	19	7	0
143C1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	7	0
143C1A0326	RT22035	MACHINE DRAWING	15	2	0
143C1A0327	RT22032	THERMAL ENGINEERING -I	19	0	0
143C1A0327	RT22035	MACHINE DRAWING	28	14	0
143C1A0328	RT22031	KINEMATICS OF MACHINERY	19	26	3
143C1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	35	3
143C1A0329	RT22035	MACHINE DRAWING	18	27	3
143C1A0330	RT22032	THERMAL ENGINEERING -I	14	31	3
143C1A0330	RT22035	MACHINE DRAWING	28	53	3
143C1A0331	RT22032	THERMAL ENGINEERING -I	24	12	0
143C1A0331	RT22033	PRODUCTION TECHNOLOGY	27	0	0
143C1A0331	RT22035	MACHINE DRAWING	21	22	0
143C1A0332	RT22031	KINEMATICS OF MACHINERY	17	10	0
143C1A0332	RT22032	THERMAL ENGINEERING -I	22	25	3
143C1A0332	RT22033	PRODUCTION TECHNOLOGY	22	14	0
143C1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	13	0
143C1A0332	RT22035	MACHINE DRAWING	14	-1	0
143C1A0333	RT22031	KINEMATICS OF MACHINERY	25	11	0
143C1A0333	RT22032	THERMAL ENGINEERING -I	21	6	0
143C1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	36	3
143C1A0334	RT22032	THERMAL ENGINEERING -I	19	32	3
143C1A0334	RT22035	MACHINE DRAWING	20	-1	0
143C1A0335	RT22033	PRODUCTION TECHNOLOGY	24	31	3
143C1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	12	0
143C1A0336	RT22031	KINEMATICS OF MACHINERY	22	8	0
143C1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	35	3
143C1A0338	RT22031	KINEMATICS OF MACHINERY	23	17	0

Htno	Subcode	Subname	Internal	External	Credits
143C1A0338	RT22032	THERMAL ENGINEERING -I	22	29	3
143C1A0338	RT22035	MACHINE DRAWING	30	6	0
143C1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	31	3
143C1A0347	RT22032	THERMAL ENGINEERING -I	25	33	3
143C1A0347	RT22033	PRODUCTION TECHNOLOGY	28	5	0
143C1A0348	RT22032	THERMAL ENGINEERING -I	18	5	0
143C1A0348	RT22033	PRODUCTION TECHNOLOGY	28	14	0
143C1A0353	RT22031	KINEMATICS OF MACHINERY	18	16	0
143C1A0353	RT22035	MACHINE DRAWING	23	20	0
143C1A0356	RT22032	THERMAL ENGINEERING -I	27	37	3
143C1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	11	0
143C1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	0	0
143C1A0357	RT22035	MACHINE DRAWING	23	19	0
143C1A0358	RT22031	KINEMATICS OF MACHINERY	19	18	0
143C1A0358	RT22032	THERMAL ENGINEERING -I	26	34	3
143C1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	28	3
143C1A0360	RT22033	PRODUCTION TECHNOLOGY	24	12	0
143C1A0360	RT22035	MACHINE DRAWING	27	14	0
143C1A0362	RT22031	KINEMATICS OF MACHINERY	15	5	0
143C1A0362	RT22035	MACHINE DRAWING	20	2	0
143C1A0373	RT22035	MACHINE DRAWING	24	35	3
143C1A0374	RT22032	THERMAL ENGINEERING -I	26	24	3
143C1A0374	RT22033	PRODUCTION TECHNOLOGY	24	35	3
143C1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	15	0
143C1A0374	RT22035	MACHINE DRAWING	22	19	0
143C1A0376	RT22031	KINEMATICS OF MACHINERY	27	8	0
143C1A0376	RT22032	THERMAL ENGINEERING -I	24	3	0
143C1A0376	RT22035	MACHINE DRAWING	23	15	0
143C1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	3	0
143C1A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	19	0
143C1A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	13	0
143C1A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	25	3
143C1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	19	24	3
143C1A0409	RT22045	ANALOG COMMUNICATIONS	22	21	0
143C1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	11	0
143C1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	27	3
143C1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	12	0
143C1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	21	3	0
143C1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	27	3
143C1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	18	12	0
143C1A0432	RT22045	ANALOG COMMUNICATIONS	17	39	3
143C1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	32	3
143C1A0434	RT22043	MANAGEMENT SCIENCE	26	32	3
143C1A0434	RT22045	ANALOG COMMUNICATIONS	13	33	3
143C1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	14	15	0
143C1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	0	0
143C1A0437	RT22045	ANALOG COMMUNICATIONS	24	6	0
143C1A0448	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	36	3
143C1A0448	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	15	0
143C1A0448	RT22044	EM WAVES AND TRANSMISSION LINES	21	2	0



Htno	Subcode	Subname	Internal	External	Credits
143C1A0448	RT22045	ANALOG COMMUNICATIONS	23	31	3
143C1A0502	RT22051	PROBABILITY AND STATISTICS	20	1	0
143C1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	15	0
143C1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	42	3
143C1A0514	RT22051	PROBABILITY AND STATISTICS	17	10	0
143C1A0514	RT22052	JAVA PROGRAMMING	19	15	0
143C1A0514	RT22054	COMPUTER ORGANIZATION	13	23	0
143C1A0515	RT22051	PROBABILITY AND STATISTICS	10	3	0
143C1A0515	RT22052	JAVA PROGRAMMING	13	12	0
143C1A0515	RT22053	ADVANCED DATA STRUCTURES	4	-1	0
143C1A0515	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	6	7	0
143C1A0515	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	0	29	0
143C1A0519	RT22051	PROBABILITY AND STATISTICS	24	0	0
143C1A0519	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	31	3
143C1A0528	RT22051	PROBABILITY AND STATISTICS	20	1	0
143C1A0528	RT22053	ADVANCED DATA STRUCTURES	22	-1	0
143C1A0528	RT22054	COMPUTER ORGANIZATION	16	16	0
143C1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	21	0
143C1A0531	RT22051	PROBABILITY AND STATISTICS	20	0	0
143C1A0531	RT22052	JAVA PROGRAMMING	15	20	0
143C1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	6	0
143C1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	23	0
143C1A0541	RT22051	PROBABILITY AND STATISTICS	22	11	0
143C1A0541	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	3	0
143C1A0543	RT22051	PROBABILITY AND STATISTICS	23	5	0
143C1A0543	RT22052	JAVA PROGRAMMING	20	11	0
143C1A0543	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	34	3
143C1A0547	RT22051	PROBABILITY AND STATISTICS	25	8	0
143C1A0547	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	28	3
143C5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	15	0
143C5A0107	RT22016	STRUCTURAL ANALYSIS - I	16	5	0
143C5A0321	RT22035	MACHINE DRAWING	23	30	3
143C5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	16	0
143C5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	6	0
143C5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	9	2	0
143C5A0402	RT22043	MANAGEMENT SCIENCE	11	24	0
143C5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	8	14	0
143C5A0402	RT22045	ANALOG COMMUNICATIONS	11	26	0
143C5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	13	18	0
143C5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	3	0
143C5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	12	3	0
143C5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	10	11	0
143C5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	9	28	0
143C5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	11	3	0
143C5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	13	15	0
143C5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
143C5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	12	10	0
143C5A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	0	0
143C5A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	0	0
143C5A0428	RT22044	EM WAVES AND TRANSMISSION LINES	12	30	3

Htno	Subcode	Subname	Internal	External	Credits
143C5A0428	RT22045	ANALOG COMMUNICATIONS	17	27	3
143C5A0441	RT22044	EM WAVES AND TRANSMISSION LINES	12	28	3
143C5A0501	RT22051	PROBABILITY AND STATISTICS	20	9	0
143C5A0502	RT22051	PROBABILITY AND STATISTICS	24	0	0
143C5A0502	RT22052	JAVA PROGRAMMING	17	18	0
143C5A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	16	17	0
143C5A0503	RT22051	PROBABILITY AND STATISTICS	25	3	0
143C5A0503	RT22054	COMPUTER ORGANIZATION	14	35	3
153C1A0101	RT22011	BUILDING PLANNING & DRAWING	25	45	3
153C1A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	36	3
153C1A0101	RT22013	STRENGTH OF MATERIALS- II	21	24	3
153C1A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	24	3
153C1A0101	RT22015	CONCRETE TECHNOLOGY	26	45	3
153C1A0101	RT22016	STRUCTURAL ANALYSIS - I	23	46	3
153C1A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0101	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
153C1A0101	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0102	RT22011	BUILDING PLANNING & DRAWING	24	41	3
153C1A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	0	0
153C1A0102	RT22013	STRENGTH OF MATERIALS- II	15	0	0
153C1A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	37	3
153C1A0102	RT22015	CONCRETE TECHNOLOGY	27	47	3
153C1A0102	RT22016	STRUCTURAL ANALYSIS - I	21	0	0
153C1A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0102	RT22018	CONCRETE TECHNOLOGY LAB	20	45	2
153C1A0102	RT22019	SURVEYING FIELD WORK-II	22	45	2
153C1A0103	RT22011	BUILDING PLANNING & DRAWING	13	0	0
153C1A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	17	0	0
153C1A0103	RT22013	STRENGTH OF MATERIALS- II	14	2	0
153C1A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	10	9	0
153C1A0103	RT22015	CONCRETE TECHNOLOGY	4	4	0
153C1A0103	RT22016	STRUCTURAL ANALYSIS - I	5	0	0
153C1A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
153C1A0103	RT22018	CONCRETE TECHNOLOGY LAB	15	40	2
153C1A0103	RT22019	SURVEYING FIELD WORK-II	18	40	2
153C1A0104	RT22011	BUILDING PLANNING & DRAWING	30	66	3
153C1A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	46	3
153C1A0104	RT22013	STRENGTH OF MATERIALS- II	21	41	3
153C1A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	35	3
153C1A0104	RT22015	CONCRETE TECHNOLOGY	29	40	3
153C1A0104	RT22016	STRUCTURAL ANALYSIS - I	19	8	0
153C1A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
153C1A0104	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
153C1A0104	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0105	RT22011	BUILDING PLANNING & DRAWING	15	48	3
153C1A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	56	3
153C1A0105	RT22013	STRENGTH OF MATERIALS- II	28	32	3
153C1A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	47	3
153C1A0105	RT22015	CONCRETE TECHNOLOGY	29	65	3
153C1A0105	RT22016	STRUCTURAL ANALYSIS - I	26	51	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
153C1A0105	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
153C1A0105	RT22019	SURVEYING FIELD WORK-II	25	48	2
153C1A0106	RT22011	BUILDING PLANNING & DRAWING	14	42	3
153C1A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	41	3
153C1A0106	RT22013	STRENGTH OF MATERIALS- II	25	44	3
153C1A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	30	31	3
153C1A0106	RT22015	CONCRETE TECHNOLOGY	27	52	3
153C1A0106	RT22016	STRUCTURAL ANALYSIS - I	24	49	3
153C1A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0106	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
153C1A0106	RT22019	SURVEYING FIELD WORK-II	23	47	2
153C1A0107	RT22011	BUILDING PLANNING & DRAWING	27	33	3
153C1A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	8	0
153C1A0107	RT22013	STRENGTH OF MATERIALS- II	24	29	3
153C1A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	42	3
153C1A0107	RT22015	CONCRETE TECHNOLOGY	28	36	3
153C1A0107	RT22016	STRUCTURAL ANALYSIS - I	22	37	3
153C1A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0107	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
153C1A0107	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0108	RT22011	BUILDING PLANNING & DRAWING	25	57	3
153C1A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	47	3
153C1A0108	RT22013	STRENGTH OF MATERIALS- II	29	53	3
153C1A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	36	3
153C1A0108	RT22015	CONCRETE TECHNOLOGY	30	50	3
153C1A0108	RT22016	STRUCTURAL ANALYSIS - I	28	59	3
153C1A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0108	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
153C1A0108	RT22019	SURVEYING FIELD WORK-II	25	48	2
153C1A0109	RT22011	BUILDING PLANNING & DRAWING	25	25	3
153C1A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	23	2	0
153C1A0109	RT22013	STRENGTH OF MATERIALS- II	22	2	0
153C1A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
153C1A0109	RT22015	CONCRETE TECHNOLOGY	25	17	0
153C1A0109	RT22016	STRUCTURAL ANALYSIS - I	19	0	0
153C1A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
153C1A0109	RT22018	CONCRETE TECHNOLOGY LAB	17	45	2
153C1A0109	RT22019	SURVEYING FIELD WORK-II	20	45	2
153C1A0110	RT22011	BUILDING PLANNING & DRAWING	15	42	3
153C1A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	26	3
153C1A0110	RT22013	STRENGTH OF MATERIALS- II	21	32	3
153C1A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	31	3
153C1A0110	RT22015	CONCRETE TECHNOLOGY	29	50	3
153C1A0110	RT22016	STRUCTURAL ANALYSIS - I	20	30	3
153C1A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0110	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
153C1A0110	RT22019	SURVEYING FIELD WORK-II	24	46	2
153C1A0111	RT22011	BUILDING PLANNING & DRAWING	29	47	3
153C1A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	2	0

Htno	Subcode	Subname	Internal	External	Credits
153C1A0111	RT22013	STRENGTH OF MATERIALS- II	26	38	3
153C1A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	32	3
153C1A0111	RT22015	CONCRETE TECHNOLOGY	28	45	3
153C1A0111	RT22016	STRUCTURAL ANALYSIS - I	21	35	3
153C1A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0111	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
153C1A0111	RT22019	SURVEYING FIELD WORK-II	23	45	2
153C1A0112	RT22011	BUILDING PLANNING & DRAWING	28	52	3
153C1A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	39	3
153C1A0112	RT22013	STRENGTH OF MATERIALS- II	23	49	3
153C1A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	35	3
153C1A0112	RT22015	CONCRETE TECHNOLOGY	27	37	3
153C1A0112	RT22016	STRUCTURAL ANALYSIS - I	24	66	3
153C1A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0112	RT22018	CONCRETE TECHNOLOGY LAB	20	44	2
153C1A0112	RT22019	SURVEYING FIELD WORK-II	22	44	2
153C1A0113	RT22011	BUILDING PLANNING & DRAWING	25	26	3
153C1A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	24	3
153C1A0113	RT22013	STRENGTH OF MATERIALS- II	18	12	0
153C1A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	29	3
153C1A0113	RT22015	CONCRETE TECHNOLOGY	24	50	3
153C1A0113	RT22016	STRUCTURAL ANALYSIS - I	20	3	0
153C1A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
153C1A0113	RT22018	CONCRETE TECHNOLOGY LAB	18	45	2
153C1A0113	RT22019	SURVEYING FIELD WORK-II	22	45	2
153C1A0114	RT22011	BUILDING PLANNING & DRAWING	29	27	3
153C1A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	47	3
153C1A0114	RT22013	STRENGTH OF MATERIALS- II	25	32	3
153C1A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	31	3
153C1A0114	RT22015	CONCRETE TECHNOLOGY	27	44	3
153C1A0114	RT22016	STRUCTURAL ANALYSIS - I	22	37	3
153C1A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0114	RT22018	CONCRETE TECHNOLOGY LAB	17	44	2
153C1A0114	RT22019	SURVEYING FIELD WORK-II	20	44	2
153C1A0115	RT22011	BUILDING PLANNING & DRAWING	28	43	3
153C1A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	4	0
153C1A0115	RT22013	STRENGTH OF MATERIALS- II	20	24	3
153C1A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	28	3
153C1A0115	RT22015	CONCRETE TECHNOLOGY	26	33	3
153C1A0115	RT22016	STRUCTURAL ANALYSIS - I	22	24	3
153C1A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0115	RT22018	CONCRETE TECHNOLOGY LAB	25	46	2
153C1A0115	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0116	RT22011	BUILDING PLANNING & DRAWING	24	24	3
153C1A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	9	0
153C1A0116	RT22013	STRENGTH OF MATERIALS- II	20	19	0
153C1A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	16	0
153C1A0116	RT22015	CONCRETE TECHNOLOGY	23	24	3
153C1A0116	RT22016	STRUCTURAL ANALYSIS - I	21	34	3
153C1A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0116	RT22018	CONCRETE TECHNOLOGY LAB	19	43	2
153C1A0116	RT22019	SURVEYING FIELD WORK-II	21	43	2
153C1A0117	RT22011	BUILDING PLANNING & DRAWING	22	36	3
153C1A0117	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	29	3
153C1A0117	RT22013	STRENGTH OF MATERIALS- II	22	24	3
153C1A0117	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	29	3
153C1A0117	RT22015	CONCRETE TECHNOLOGY	23	51	3
153C1A0117	RT22016	STRUCTURAL ANALYSIS - I	21	31	3
153C1A0117	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0117	RT22018	CONCRETE TECHNOLOGY LAB	17	43	2
153C1A0117	RT22019	SURVEYING FIELD WORK-II	22	43	2
153C1A0118	RT22011	BUILDING PLANNING & DRAWING	24	18	0
153C1A0118	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	0	0
153C1A0118	RT22013	STRENGTH OF MATERIALS- II	18	2	0
153C1A0118	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	17	18	0
153C1A0118	RT22015	CONCRETE TECHNOLOGY	17	26	3
153C1A0118	RT22016	STRUCTURAL ANALYSIS - I	21	0	0
153C1A0118	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	44	2
153C1A0118	RT22018	CONCRETE TECHNOLOGY LAB	18	42	2
153C1A0118	RT22019	SURVEYING FIELD WORK-II	21	42	2
153C1A0119	RT22011	BUILDING PLANNING & DRAWING	30	42	3
153C1A0119	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	42	3
153C1A0119	RT22013	STRENGTH OF MATERIALS- II	28	32	3
153C1A0119	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	33	3
153C1A0119	RT22015	CONCRETE TECHNOLOGY	30	59	3
153C1A0119	RT22016	STRUCTURAL ANALYSIS - I	22	49	3
153C1A0119	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0119	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
153C1A0119	RT22019	SURVEYING FIELD WORK-II	24	47	2
153C1A0120	RT22011	BUILDING PLANNING & DRAWING	24	49	3
153C1A0120	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	27	3
153C1A0120	RT22013	STRENGTH OF MATERIALS- II	22	14	0
153C1A0120	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	32	3
153C1A0120	RT22015	CONCRETE TECHNOLOGY	25	34	3
153C1A0120	RT22016	STRUCTURAL ANALYSIS - I	19	8	0
153C1A0120	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0120	RT22018	CONCRETE TECHNOLOGY LAB	22	43	2
153C1A0120	RT22019	SURVEYING FIELD WORK-II	21	43	2
153C1A0121	RT22011	BUILDING PLANNING & DRAWING	30	44	3
153C1A0121	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	24	3
153C1A0121	RT22013	STRENGTH OF MATERIALS- II	26	26	3
153C1A0121	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	30	3
153C1A0121	RT22015	CONCRETE TECHNOLOGY	28	41	3
153C1A0121	RT22016	STRUCTURAL ANALYSIS - I	22	31	3
153C1A0121	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0121	RT22018	CONCRETE TECHNOLOGY LAB	25	46	2
153C1A0121	RT22019	SURVEYING FIELD WORK-II	24	46	2
153C1A0122	RT22011	BUILDING PLANNING & DRAWING	29	44	3
153C1A0122	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	56	3
153C1A0122	RT22013	STRENGTH OF MATERIALS- II	28	70	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0122	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	37	3
153C1A0122	RT22015	CONCRETE TECHNOLOGY	28	51	3
153C1A0122	RT22016	STRUCTURAL ANALYSIS - I	30	67	3
153C1A0122	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0122	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
153C1A0122	RT22019	SURVEYING FIELD WORK-II	25	48	2
153C1A0123	RT22011	BUILDING PLANNING & DRAWING	19	38	3
153C1A0123	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	2	0
153C1A0123	RT22013	STRENGTH OF MATERIALS- II	19	7	0
153C1A0123	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	32	3
153C1A0123	RT22015	CONCRETE TECHNOLOGY	27	27	3
153C1A0123	RT22016	STRUCTURAL ANALYSIS - I	21	8	0
153C1A0123	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0123	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
153C1A0123	RT22019	SURVEYING FIELD WORK-II	20	47	2
153C1A0124	RT22011	BUILDING PLANNING & DRAWING	24	47	3
153C1A0124	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	53	3
153C1A0124	RT22013	STRENGTH OF MATERIALS- II	19	65	3
153C1A0124	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	38	3
153C1A0124	RT22015	CONCRETE TECHNOLOGY	25	42	3
153C1A0124	RT22016	STRUCTURAL ANALYSIS - I	21	5	0
153C1A0124	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0124	RT22018	CONCRETE TECHNOLOGY LAB	19	41	2
153C1A0124	RT22019	SURVEYING FIELD WORK-II	20	41	2
153C1A0125	RT22011	BUILDING PLANNING & DRAWING	25	48	3
153C1A0125	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	66	3
153C1A0125	RT22013	STRENGTH OF MATERIALS- II	28	27	3
153C1A0125	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	37	3
153C1A0125	RT22015	CONCRETE TECHNOLOGY	28	66	3
153C1A0125	RT22016	STRUCTURAL ANALYSIS - I	24	33	3
153C1A0125	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0125	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
153C1A0125	RT22019	SURVEYING FIELD WORK-II	24	46	2
153C1A0126	RT22011	BUILDING PLANNING & DRAWING	12	18	0
153C1A0126	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	16	11	0
153C1A0126	RT22013	STRENGTH OF MATERIALS- II	17	2	0
153C1A0126	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	24	3
153C1A0126	RT22015	CONCRETE TECHNOLOGY	16	24	3
153C1A0126	RT22016	STRUCTURAL ANALYSIS - I	18	0	0
153C1A0126	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
153C1A0126	RT22018	CONCRETE TECHNOLOGY LAB	10	30	2
153C1A0126	RT22019	SURVEYING FIELD WORK-II	18	38	2
153C1A0127	RT22011	BUILDING PLANNING & DRAWING	28	47	3
153C1A0127	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	12	0
153C1A0127	RT22013	STRENGTH OF MATERIALS- II	23	26	3
153C1A0127	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	33	3
153C1A0127	RT22015	CONCRETE TECHNOLOGY	27	44	3
153C1A0127	RT22016	STRUCTURAL ANALYSIS - I	21	24	3
153C1A0127	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0127	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0127	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0129	RT22011	BUILDING PLANNING & DRAWING	27	54	3
153C1A0129	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	44	3
153C1A0129	RT22013	STRENGTH OF MATERIALS- II	23	38	3
153C1A0129	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	33	3
153C1A0129	RT22015	CONCRETE TECHNOLOGY	27	32	3
153C1A0129	RT22016	STRUCTURAL ANALYSIS - I	21	6	0
153C1A0129	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0129	RT22018	CONCRETE TECHNOLOGY LAB	23	44	2
153C1A0129	RT22019	SURVEYING FIELD WORK-II	22	44	2
153C1A0130	RT22011	BUILDING PLANNING & DRAWING	29	55	3
153C1A0130	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	43	3
153C1A0130	RT22013	STRENGTH OF MATERIALS- II	30	43	3
153C1A0130	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	32	3
153C1A0130	RT22015	CONCRETE TECHNOLOGY	29	62	3
153C1A0130	RT22016	STRUCTURAL ANALYSIS - I	27	56	3
153C1A0130	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0130	RT22018	CONCRETE TECHNOLOGY LAB	25	48	2
153C1A0130	RT22019	SURVEYING FIELD WORK-II	25	48	2
153C1A0131	RT22011	BUILDING PLANNING & DRAWING	29	39	3
153C1A0131	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	45	3
153C1A0131	RT22013	STRENGTH OF MATERIALS- II	25	36	3
153C1A0131	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	25	31	3
153C1A0131	RT22015	CONCRETE TECHNOLOGY	29	47	3
153C1A0131	RT22016	STRUCTURAL ANALYSIS - I	22	34	3
153C1A0131	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
153C1A0131	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
153C1A0131	RT22019	SURVEYING FIELD WORK-II	22	47	2
153C1A0132	RT22011	BUILDING PLANNING & DRAWING	30	42	3
153C1A0132	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	7	0
153C1A0132	RT22013	STRENGTH OF MATERIALS- II	24	40	3
153C1A0132	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	35	3
153C1A0132	RT22015	CONCRETE TECHNOLOGY	28	38	3
153C1A0132	RT22016	STRUCTURAL ANALYSIS - I	22	25	3
153C1A0132	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0132	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
153C1A0132	RT22019	SURVEYING FIELD WORK-II	23	45	2
153C1A0133	RT22011	BUILDING PLANNING & DRAWING	28	60	3
153C1A0133	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	24	3
153C1A0133	RT22013	STRENGTH OF MATERIALS- II	27	32	3
153C1A0133	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	32	3
153C1A0133	RT22015	CONCRETE TECHNOLOGY	26	40	3
153C1A0133	RT22016	STRUCTURAL ANALYSIS - I	22	2	0
153C1A0133	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0133	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
153C1A0133	RT22019	SURVEYING FIELD WORK-II	22	43	2
153C1A0134	RT22011	BUILDING PLANNING & DRAWING	28	25	3
153C1A0134	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	27	3
153C1A0134	RT22013	STRENGTH OF MATERIALS- II	20	27	3
153C1A0134	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	31	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0134	RT22015	CONCRETE TECHNOLOGY	26	44	3
153C1A0134	RT22016	STRUCTURAL ANALYSIS - I	24	17	0
153C1A0134	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0134	RT22018	CONCRETE TECHNOLOGY LAB	22	41	2
153C1A0134	RT22019	SURVEYING FIELD WORK-II	22	41	2
153C1A0135	RT22011	BUILDING PLANNING & DRAWING	30	38	3
153C1A0135	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	2	0
153C1A0135	RT22013	STRENGTH OF MATERIALS- II	19	12	0
153C1A0135	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	15	0
153C1A0135	RT22015	CONCRETE TECHNOLOGY	25	31	3
153C1A0135	RT22016	STRUCTURAL ANALYSIS - I	19	7	0
153C1A0135	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
153C1A0135	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
153C1A0135	RT22019	SURVEYING FIELD WORK-II	23	46	2
153C1A0136	RT22011	BUILDING PLANNING & DRAWING	30	47	3
153C1A0136	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	37	3
153C1A0136	RT22013	STRENGTH OF MATERIALS- II	29	36	3
153C1A0136	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	35	3
153C1A0136	RT22015	CONCRETE TECHNOLOGY	30	59	3
153C1A0136	RT22016	STRUCTURAL ANALYSIS - I	29	25	3
153C1A0136	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0136	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
153C1A0136	RT22019	SURVEYING FIELD WORK-II	25	47	2
153C1A0137	RT22011	BUILDING PLANNING & DRAWING	30	70	3
153C1A0137	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	61	3
153C1A0137	RT22013	STRENGTH OF MATERIALS- II	30	70	3
153C1A0137	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	40	3
153C1A0137	RT22015	CONCRETE TECHNOLOGY	26	55	3
153C1A0137	RT22016	STRUCTURAL ANALYSIS - I	21	37	3
153C1A0137	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0137	RT22018	CONCRETE TECHNOLOGY LAB	24	46	2
153C1A0137	RT22019	SURVEYING FIELD WORK-II	24	46	2
153C1A0138	RT22011	BUILDING PLANNING & DRAWING	29	50	3
153C1A0138	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	15	0
153C1A0138	RT22013	STRENGTH OF MATERIALS- II	24	24	3
153C1A0138	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	34	3
153C1A0138	RT22015	CONCRETE TECHNOLOGY	28	63	3
153C1A0138	RT22016	STRUCTURAL ANALYSIS - I	21	17	0
153C1A0138	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	47	2
153C1A0138	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
153C1A0138	RT22019	SURVEYING FIELD WORK-II	22	42	2
153C1A0139	RT22011	BUILDING PLANNING & DRAWING	25	35	3
153C1A0139	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	5	0
153C1A0139	RT22013	STRENGTH OF MATERIALS- II	18	0	0
153C1A0139	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	24	3
153C1A0139	RT22015	CONCRETE TECHNOLOGY	26	9	0
153C1A0139	RT22016	STRUCTURAL ANALYSIS - I	21	0	0
153C1A0139	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0139	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
153C1A0139	RT22019	SURVEYING FIELD WORK-II	23	43	2



Htno	Subcode	Subname	Internal	External	Credits
153C1A0141	RT22011	BUILDING PLANNING & DRAWING	24	16	0
153C1A0141	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	8	0
153C1A0141	RT22013	STRENGTH OF MATERIALS- II	24	39	3
153C1A0141	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	30	3
153C1A0141	RT22015	CONCRETE TECHNOLOGY	25	30	3
153C1A0141	RT22016	STRUCTURAL ANALYSIS - I	17	24	3
153C1A0141	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0141	RT22018	CONCRETE TECHNOLOGY LAB	20	42	2
153C1A0141	RT22019	SURVEYING FIELD WORK-II	22	42	2
153C1A0142	RT22011	BUILDING PLANNING & DRAWING	30	70	3
153C1A0142	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	70	3
153C1A0142	RT22013	STRENGTH OF MATERIALS- II	29	57	3
153C1A0142	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	40	3
153C1A0142	RT22015	CONCRETE TECHNOLOGY	30	37	3
153C1A0142	RT22016	STRUCTURAL ANALYSIS - I	24	26	3
153C1A0142	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0142	RT22018	CONCRETE TECHNOLOGY LAB	25	47	2
153C1A0142	RT22019	SURVEYING FIELD WORK-II	24	47	2
153C1A0143	RT22011	BUILDING PLANNING & DRAWING	30	45	3
153C1A0143	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	34	3
153C1A0143	RT22013	STRENGTH OF MATERIALS- II	29	27	3
153C1A0143	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	36	3
153C1A0143	RT22015	CONCRETE TECHNOLOGY	30	29	3
153C1A0143	RT22016	STRUCTURAL ANALYSIS - I	25	32	3
153C1A0143	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0143	RT22018	CONCRETE TECHNOLOGY LAB	25	46	2
153C1A0143	RT22019	SURVEYING FIELD WORK-II	24	46	2
153C1A0144	RT22011	BUILDING PLANNING & DRAWING	23	3	0
153C1A0144	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	2	0
153C1A0144	RT22013	STRENGTH OF MATERIALS- II	17	6	0
153C1A0144	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	20	18	0
153C1A0144	RT22015	CONCRETE TECHNOLOGY	24	27	3
153C1A0144	RT22016	STRUCTURAL ANALYSIS - I	20	0	0
153C1A0144	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0144	RT22018	CONCRETE TECHNOLOGY LAB	19	43	2
153C1A0144	RT22019	SURVEYING FIELD WORK-II	21	43	2
153C1A0145	RT22011	BUILDING PLANNING & DRAWING	25	38	3
153C1A0145	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	0	0
153C1A0145	RT22013	STRENGTH OF MATERIALS- II	18	26	3
153C1A0145	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	18	30	3
153C1A0145	RT22015	CONCRETE TECHNOLOGY	24	33	3
153C1A0145	RT22016	STRUCTURAL ANALYSIS - I	21	8	0
153C1A0145	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
153C1A0145	RT22018	CONCRETE TECHNOLOGY LAB	21	41	2
153C1A0145	RT22019	SURVEYING FIELD WORK-II	21	41	2
153C1A0146	RT22011	BUILDING PLANNING & DRAWING	28	33	3
153C1A0146	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	0	0
153C1A0146	RT22013	STRENGTH OF MATERIALS- II	24	34	3
153C1A0146	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	22	37	3
153C1A0146	RT22015	CONCRETE TECHNOLOGY	25	32	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0146	RT22016	STRUCTURAL ANALYSIS - I	22	0	0
153C1A0146	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
153C1A0146	RT22018	CONCRETE TECHNOLOGY LAB	23	42	2
153C1A0146	RT22019	SURVEYING FIELD WORK-II	21	42	2
153C1A0147	RT22011	BUILDING PLANNING & DRAWING	29	38	3
153C1A0147	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	44	3
153C1A0147	RT22013	STRENGTH OF MATERIALS- II	22	31	3
153C1A0147	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	32	3
153C1A0147	RT22015	CONCRETE TECHNOLOGY	29	56	3
153C1A0147	RT22016	STRUCTURAL ANALYSIS - I	19	31	3
153C1A0147	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0147	RT22018	CONCRETE TECHNOLOGY LAB	21	43	2
153C1A0147	RT22019	SURVEYING FIELD WORK-II	20	43	2
153C1A0148	RT22011	BUILDING PLANNING & DRAWING	10	-1	0
153C1A0148	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	12	2	0
153C1A0148	RT22013	STRENGTH OF MATERIALS- II	6	2	0
153C1A0148	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	13	6	0
153C1A0148	RT22015	CONCRETE TECHNOLOGY	9	0	0
153C1A0148	RT22016	STRUCTURAL ANALYSIS - I	8	0	0
153C1A0148	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	30	2
153C1A0148	RT22018	CONCRETE TECHNOLOGY LAB	8	-1	0
153C1A0148	RT22019	SURVEYING FIELD WORK-II	15	28	2
153C1A0149	RT22011	BUILDING PLANNING & DRAWING	24	16	0
153C1A0149	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	24	0	0
153C1A0149	RT22013	STRENGTH OF MATERIALS- II	18	5	0
153C1A0149	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	16	12	0
153C1A0149	RT22015	CONCRETE TECHNOLOGY	21	3	0
153C1A0149	RT22016	STRUCTURAL ANALYSIS - I	18	1	0
153C1A0149	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
153C1A0149	RT22018	CONCRETE TECHNOLOGY LAB	18	42	2
153C1A0149	RT22019	SURVEYING FIELD WORK-II	20	42	2
153C1A0150	RT22011	BUILDING PLANNING & DRAWING	24	22	0
153C1A0150	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	0	0
153C1A0150	RT22013	STRENGTH OF MATERIALS- II	20	0	0
153C1A0150	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	19	18	0
153C1A0150	RT22015	CONCRETE TECHNOLOGY	22	16	0
153C1A0150	RT22016	STRUCTURAL ANALYSIS - I	19	5	0
153C1A0150	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	45	2
153C1A0150	RT22018	CONCRETE TECHNOLOGY LAB	21	42	2
153C1A0150	RT22019	SURVEYING FIELD WORK-II	20	42	2
153C1A0151	RT22011	BUILDING PLANNING & DRAWING	30	47	3
153C1A0151	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	30	3
153C1A0151	RT22013	STRENGTH OF MATERIALS- II	30	24	3
153C1A0151	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	35	3
153C1A0151	RT22015	CONCRETE TECHNOLOGY	30	54	3
153C1A0151	RT22016	STRUCTURAL ANALYSIS - I	30	17	0
153C1A0151	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0151	RT22018	CONCRETE TECHNOLOGY LAB	25	50	2
153C1A0151	RT22019	SURVEYING FIELD WORK-II	25	49	2
153C1A0152	RT22011	BUILDING PLANNING & DRAWING	9	-1	0

Htno	Subcode	Subname	Internal	External	Credits
153C1A0152	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	8	0	0
153C1A0152	RT22013	STRENGTH OF MATERIALS- II	3	-1	0
153C1A0152	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	14	5	0
153C1A0152	RT22015	CONCRETE TECHNOLOGY	10	4	0
153C1A0152	RT22016	STRUCTURAL ANALYSIS - I	8	0	0
153C1A0152	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	30	2
153C1A0152	RT22018	CONCRETE TECHNOLOGY LAB	8	-1	0
153C1A0152	RT22019	SURVEYING FIELD WORK-II	15	28	2
153C1A0153	RT22011	BUILDING PLANNING & DRAWING	25	42	3
153C1A0153	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	9	0
153C1A0153	RT22013	STRENGTH OF MATERIALS- II	20	12	0
153C1A0153	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	24	33	3
153C1A0153	RT22015	CONCRETE TECHNOLOGY	27	44	3
153C1A0153	RT22016	STRUCTURAL ANALYSIS - I	20	31	3
153C1A0153	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
153C1A0153	RT22018	CONCRETE TECHNOLOGY LAB	19	46	2
153C1A0153	RT22019	SURVEYING FIELD WORK-II	22	46	2
153C1A0201	RT22021	ENVIRONMENTAL STUDIES	14	3	0
153C1A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	0	0
153C1A0201	RT22023	PULSE & DIGITAL CIRCUITS	11	0	0
153C1A0201	RT22024	POWER SYSTEMS-I	13	0	0
153C1A0201	RT22025	ELECTRICAL MACHINES-II	8	0	0
153C1A0201	RT22026	CONTROL SYSTEMS	11	3	0
153C1A0201	RT22027	ELECTRICAL MACHINES -I LAB	22	44	2
153C1A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	20	40	2
153C1A0202	RT22021	ENVIRONMENTAL STUDIES	20	36	3
153C1A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	4	0
153C1A0202	RT22023	PULSE & DIGITAL CIRCUITS	16	6	0
153C1A0202	RT22024	POWER SYSTEMS-I	24	32	3
153C1A0202	RT22025	ELECTRICAL MACHINES-II	20	11	0
153C1A0202	RT22026	CONTROL SYSTEMS	24	0	0
153C1A0202	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
153C1A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	21	44	2
153C1A0203	RT22021	ENVIRONMENTAL STUDIES	22	35	3
153C1A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
153C1A0203	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
153C1A0203	RT22024	POWER SYSTEMS-I	20	29	3
153C1A0203	RT22025	ELECTRICAL MACHINES-II	22	28	3
153C1A0203	RT22026	CONTROL SYSTEMS	21	29	3
153C1A0203	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
153C1A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	25	49	2
153C1A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
153C1A0301	RT22031	KINEMATICS OF MACHINERY	27	24	3
153C1A0301	RT22032	THERMAL ENGINEERING -I	22	31	3
153C1A0301	RT22033	PRODUCTION TECHNOLOGY	27	8	0
153C1A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	18	0
153C1A0301	RT22035	MACHINE DRAWING	22	51	3
153C1A0301	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
153C1A0301	RT22038	THERMAL ENGINEERING LAB	22	44	2
153C1A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0302	RT22031	KINEMATICS OF MACHINERY	30	45	3
153C1A0302	RT22032	THERMAL ENGINEERING -I	29	29	3
153C1A0302	RT22033	PRODUCTION TECHNOLOGY	30	46	3
153C1A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	30	40	3
153C1A0302	RT22035	MACHINE DRAWING	28	34	3
153C1A0302	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0302	RT22038	THERMAL ENGINEERING LAB	24	48	2
153C1A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0303	RT22031	KINEMATICS OF MACHINERY	12	32	3
153C1A0303	RT22032	THERMAL ENGINEERING -I	23	34	3
153C1A0303	RT22033	PRODUCTION TECHNOLOGY	23	45	3
153C1A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	21	0
153C1A0303	RT22035	MACHINE DRAWING	21	47	3
153C1A0303	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
153C1A0303	RT22038	THERMAL ENGINEERING LAB	20	44	2
153C1A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	44	2
153C1A0304	RT22031	KINEMATICS OF MACHINERY	25	24	3
153C1A0304	RT22032	THERMAL ENGINEERING -I	24	20	0
153C1A0304	RT22033	PRODUCTION TECHNOLOGY	25	41	3
153C1A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
153C1A0304	RT22035	MACHINE DRAWING	28	24	3
153C1A0304	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0304	RT22038	THERMAL ENGINEERING LAB	22	44	2
153C1A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0305	RT22031	KINEMATICS OF MACHINERY	25	48	3
153C1A0305	RT22032	THERMAL ENGINEERING -I	24	41	3
153C1A0305	RT22033	PRODUCTION TECHNOLOGY	30	40	3
153C1A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	14	0
153C1A0305	RT22035	MACHINE DRAWING	29	70	3
153C1A0305	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0305	RT22038	THERMAL ENGINEERING LAB	22	46	2
153C1A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	35	2
153C1A0306	RT22031	KINEMATICS OF MACHINERY	2	0	0
153C1A0306	RT22032	THERMAL ENGINEERING -I	14	0	0
153C1A0306	RT22033	PRODUCTION TECHNOLOGY	9	0	0
153C1A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	0	0
153C1A0306	RT22035	MACHINE DRAWING	5	0	0
153C1A0306	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
153C1A0306	RT22038	THERMAL ENGINEERING LAB	18	40	2
153C1A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	39	2
153C1A0307	RT22031	KINEMATICS OF MACHINERY	13	13	0
153C1A0307	RT22032	THERMAL ENGINEERING -I	16	31	3
153C1A0307	RT22033	PRODUCTION TECHNOLOGY	13	5	0
153C1A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	17	0
153C1A0307	RT22035	MACHINE DRAWING	28	18	0
153C1A0307	RT22037	PRODUCTION TECHNOLOGY LAB	19	40	2
153C1A0307	RT22038	THERMAL ENGINEERING LAB	20	40	2
153C1A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
153C1A0308	RT22031	KINEMATICS OF MACHINERY	20	11	0
153C1A0308	RT22032	THERMAL ENGINEERING -I	20	24	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0308	RT22033	PRODUCTION TECHNOLOGY	17	35	3
153C1A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	19	0
153C1A0308	RT22035	MACHINE DRAWING	28	46	3
153C1A0308	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
153C1A0308	RT22038	THERMAL ENGINEERING LAB	22	46	2
153C1A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	36	2
153C1A0309	RT22031	KINEMATICS OF MACHINERY	17	18	0
153C1A0309	RT22032	THERMAL ENGINEERING -I	23	54	3
153C1A0309	RT22033	PRODUCTION TECHNOLOGY	25	0	0
153C1A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	8	0
153C1A0309	RT22035	MACHINE DRAWING	28	42	3
153C1A0309	RT22037	PRODUCTION TECHNOLOGY LAB	19	40	2
153C1A0309	RT22038	THERMAL ENGINEERING LAB	20	42	2
153C1A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	44	2
153C1A0310	RT22031	KINEMATICS OF MACHINERY	17	7	0
153C1A0310	RT22032	THERMAL ENGINEERING -I	19	0	0
153C1A0310	RT22033	PRODUCTION TECHNOLOGY	18	13	0
153C1A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
153C1A0310	RT22035	MACHINE DRAWING	26	32	3
153C1A0310	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
153C1A0310	RT22038	THERMAL ENGINEERING LAB	20	42	2
153C1A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2
153C1A0311	RT22031	KINEMATICS OF MACHINERY	21	24	3
153C1A0311	RT22032	THERMAL ENGINEERING -I	18	32	3
153C1A0311	RT22033	PRODUCTION TECHNOLOGY	20	6	0
153C1A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	18	0
153C1A0311	RT22035	MACHINE DRAWING	27	33	3
153C1A0311	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
153C1A0311	RT22038	THERMAL ENGINEERING LAB	20	42	2
153C1A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	41	2
153C1A0312	RT22031	KINEMATICS OF MACHINERY	22	8	0
153C1A0312	RT22032	THERMAL ENGINEERING -I	23	29	3
153C1A0312	RT22033	PRODUCTION TECHNOLOGY	25	33	3
153C1A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	12	0
153C1A0312	RT22035	MACHINE DRAWING	28	38	3
153C1A0312	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
153C1A0312	RT22038	THERMAL ENGINEERING LAB	20	44	2
153C1A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
153C1A0313	RT22031	KINEMATICS OF MACHINERY	17	18	0
153C1A0313	RT22032	THERMAL ENGINEERING -I	24	0	0
153C1A0313	RT22033	PRODUCTION TECHNOLOGY	21	7	0
153C1A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	0	0
153C1A0313	RT22035	MACHINE DRAWING	3	0	0
153C1A0313	RT22037	PRODUCTION TECHNOLOGY LAB	18	43	2
153C1A0313	RT22038	THERMAL ENGINEERING LAB	20	43	2
153C1A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	35	2
153C1A0314	RT22031	KINEMATICS OF MACHINERY	16	9	0
153C1A0314	RT22032	THERMAL ENGINEERING -I	17	3	0
153C1A0314	RT22033	PRODUCTION TECHNOLOGY	18	3	0
153C1A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	18	0

Htno	Subcode	Subname	Internal	External	Credits
153C1A0314	RT22035	MACHINE DRAWING	9	7	0
153C1A0314	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
153C1A0314	RT22038	THERMAL ENGINEERING LAB	18	35	2
153C1A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	40	2
153C1A0315	RT22031	KINEMATICS OF MACHINERY	24	24	3
153C1A0315	RT22032	THERMAL ENGINEERING -I	24	31	3
153C1A0315	RT22033	PRODUCTION TECHNOLOGY	26	47	3
153C1A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	28	3
153C1A0315	RT22035	MACHINE DRAWING	28	44	3
153C1A0315	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
153C1A0315	RT22038	THERMAL ENGINEERING LAB	20	40	2
153C1A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	35	2
153C1A0316	RT22031	KINEMATICS OF MACHINERY	21	0	0
153C1A0316	RT22032	THERMAL ENGINEERING -I	21	3	0
153C1A0316	RT22033	PRODUCTION TECHNOLOGY	7	34	3
153C1A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	14	0
153C1A0316	RT22035	MACHINE DRAWING	1	0	0
153C1A0316	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
153C1A0316	RT22038	THERMAL ENGINEERING LAB	20	35	2
153C1A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	44	2
153C1A0317	RT22031	KINEMATICS OF MACHINERY	22	24	3
153C1A0317	RT22032	THERMAL ENGINEERING -I	20	24	3
153C1A0317	RT22033	PRODUCTION TECHNOLOGY	20	7	0
153C1A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	21	0
153C1A0317	RT22035	MACHINE DRAWING	24	45	3
153C1A0317	RT22037	PRODUCTION TECHNOLOGY LAB	19	41	2
153C1A0317	RT22038	THERMAL ENGINEERING LAB	21	44	2
153C1A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	45	2
153C1A0318	RT22031	KINEMATICS OF MACHINERY	18	9	0
153C1A0318	RT22032	THERMAL ENGINEERING -I	20	0	0
153C1A0318	RT22033	PRODUCTION TECHNOLOGY	23	8	0
153C1A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	10	0
153C1A0318	RT22035	MACHINE DRAWING	26	14	0
153C1A0318	RT22037	PRODUCTION TECHNOLOGY LAB	21	43	2
153C1A0318	RT22038	THERMAL ENGINEERING LAB	21	44	2
153C1A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	43	2
153C1A0319	RT22031	KINEMATICS OF MACHINERY	21	24	3
153C1A0319	RT22032	THERMAL ENGINEERING -I	21	33	3
153C1A0319	RT22033	PRODUCTION TECHNOLOGY	17	38	3
153C1A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	39	3
153C1A0319	RT22035	MACHINE DRAWING	24	29	3
153C1A0319	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
153C1A0319	RT22038	THERMAL ENGINEERING LAB	21	44	2
153C1A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0320	RT22031	KINEMATICS OF MACHINERY	18	10	0
153C1A0320	RT22032	THERMAL ENGINEERING -I	17	40	3
153C1A0320	RT22033	PRODUCTION TECHNOLOGY	20	43	3
153C1A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	31	3
153C1A0320	RT22035	MACHINE DRAWING	16	28	3
153C1A0320	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0320	RT22038	THERMAL ENGINEERING LAB	21	42	2
153C1A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	36	2
153C1A0321	RT22031	KINEMATICS OF MACHINERY	5	33	0
153C1A0321	RT22032	THERMAL ENGINEERING -I	13	10	0
153C1A0321	RT22033	PRODUCTION TECHNOLOGY	16	0	0
153C1A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	15	0
153C1A0321	RT22035	MACHINE DRAWING	2	0	0
153C1A0321	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
153C1A0321	RT22038	THERMAL ENGINEERING LAB	18	42	2
153C1A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	36	2
153C1A0322	RT22031	KINEMATICS OF MACHINERY	21	24	3
153C1A0322	RT22032	THERMAL ENGINEERING -I	22	4	0
153C1A0322	RT22033	PRODUCTION TECHNOLOGY	18	29	3
153C1A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	24	3
153C1A0322	RT22035	MACHINE DRAWING	24	32	3
153C1A0322	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
153C1A0322	RT22038	THERMAL ENGINEERING LAB	20	40	2
153C1A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	38	2
153C1A0323	RT22031	KINEMATICS OF MACHINERY	16	18	0
153C1A0323	RT22032	THERMAL ENGINEERING -I	18	26	3
153C1A0323	RT22033	PRODUCTION TECHNOLOGY	17	8	0
153C1A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	17	0
153C1A0323	RT22035	MACHINE DRAWING	17	3	0
153C1A0323	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
153C1A0323	RT22038	THERMAL ENGINEERING LAB	22	35	2
153C1A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	15	40	2
153C1A0324	RT22031	KINEMATICS OF MACHINERY	18	0	0
153C1A0324	RT22032	THERMAL ENGINEERING -I	23	20	0
153C1A0324	RT22033	PRODUCTION TECHNOLOGY	22	18	0
153C1A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	10	0
153C1A0324	RT22035	MACHINE DRAWING	28	24	3
153C1A0324	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
153C1A0324	RT22038	THERMAL ENGINEERING LAB	22	42	2
153C1A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	40	2
153C1A0325	RT22031	KINEMATICS OF MACHINERY	18	6	0
153C1A0325	RT22032	THERMAL ENGINEERING -I	20	25	3
153C1A0325	RT22033	PRODUCTION TECHNOLOGY	17	0	0
153C1A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	12	0
153C1A0325	RT22035	MACHINE DRAWING	26	48	3
153C1A0325	RT22037	PRODUCTION TECHNOLOGY LAB	18	41	2
153C1A0325	RT22038	THERMAL ENGINEERING LAB	20	44	2
153C1A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	45	2
153C1A0326	RT22031	KINEMATICS OF MACHINERY	16	17	0
153C1A0326	RT22032	THERMAL ENGINEERING -I	23	5	0
153C1A0326	RT22033	PRODUCTION TECHNOLOGY	20	11	0
153C1A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	12	19	0
153C1A0326	RT22035	MACHINE DRAWING	6	34	3
153C1A0326	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
153C1A0326	RT22038	THERMAL ENGINEERING LAB	21	42	2
153C1A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	38	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0327	RT22031	KINEMATICS OF MACHINERY	22	24	3
153C1A0327	RT22032	THERMAL ENGINEERING -I	20	11	0
153C1A0327	RT22033	PRODUCTION TECHNOLOGY	17	5	0
153C1A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	6	0
153C1A0327	RT22035	MACHINE DRAWING	26	37	3
153C1A0327	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
153C1A0327	RT22038	THERMAL ENGINEERING LAB	20	42	2
153C1A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	35	2
153C1A0328	RT22031	KINEMATICS OF MACHINERY	9	8	0
153C1A0328	RT22032	THERMAL ENGINEERING -I	16	22	0
153C1A0328	RT22033	PRODUCTION TECHNOLOGY	15	12	0
153C1A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	12	0
153C1A0328	RT22035	MACHINE DRAWING	4	0	0
153C1A0328	RT22037	PRODUCTION TECHNOLOGY LAB	21	44	2
153C1A0328	RT22038	THERMAL ENGINEERING LAB	19	35	2
153C1A0329	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	14	35	2
153C1A0329	RT22031	KINEMATICS OF MACHINERY	9	12	0
153C1A0329	RT22032	THERMAL ENGINEERING -I	16	25	3
153C1A0329	RT22033	PRODUCTION TECHNOLOGY	14	5	0
153C1A0329	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	10	0
153C1A0329	RT22035	MACHINE DRAWING	19	12	0
153C1A0329	RT22037	PRODUCTION TECHNOLOGY LAB	17	39	2
153C1A0329	RT22038	THERMAL ENGINEERING LAB	19	39	2
153C1A0330	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	43	2
153C1A0330	RT22031	KINEMATICS OF MACHINERY	23	24	3
153C1A0330	RT22032	THERMAL ENGINEERING -I	25	10	0
153C1A0330	RT22033	PRODUCTION TECHNOLOGY	24	25	3
153C1A0330	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
153C1A0330	RT22035	MACHINE DRAWING	24	31	3
153C1A0330	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
153C1A0330	RT22038	THERMAL ENGINEERING LAB	24	48	2
153C1A0331	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	46	2
153C1A0331	RT22031	KINEMATICS OF MACHINERY	22	30	3
153C1A0331	RT22032	THERMAL ENGINEERING -I	20	24	3
153C1A0331	RT22033	PRODUCTION TECHNOLOGY	23	20	0
153C1A0331	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	13	0
153C1A0331	RT22035	MACHINE DRAWING	23	54	3
153C1A0331	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
153C1A0331	RT22038	THERMAL ENGINEERING LAB	22	40	2
153C1A0332	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	47	2
153C1A0332	RT22031	KINEMATICS OF MACHINERY	25	24	3
153C1A0332	RT22032	THERMAL ENGINEERING -I	28	42	3
153C1A0332	RT22033	PRODUCTION TECHNOLOGY	30	34	3
153C1A0332	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	29	35	3
153C1A0332	RT22035	MACHINE DRAWING	27	58	3
153C1A0332	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
153C1A0332	RT22038	THERMAL ENGINEERING LAB	23	48	2
153C1A0333	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	43	2
153C1A0333	RT22031	KINEMATICS OF MACHINERY	16	17	0
153C1A0333	RT22032	THERMAL ENGINEERING -I	20	30	3



Htno	Subcode	Subname	Internal	External	Credits
153C1A0333	RT22033	PRODUCTION TECHNOLOGY	29	25	3
153C1A0333	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	25	3
153C1A0333	RT22035	MACHINE DRAWING	27	54	3
153C1A0333	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
153C1A0333	RT22038	THERMAL ENGINEERING LAB	20	44	2
153C1A0334	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	40	2
153C1A0334	RT22031	KINEMATICS OF MACHINERY	19	17	0
153C1A0334	RT22032	THERMAL ENGINEERING -I	22	6	0
153C1A0334	RT22033	PRODUCTION TECHNOLOGY	28	5	0
153C1A0334	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	30	3
153C1A0334	RT22035	MACHINE DRAWING	18	17	0
153C1A0334	RT22037	PRODUCTION TECHNOLOGY LAB	19	40	2
153C1A0334	RT22038	THERMAL ENGINEERING LAB	19	42	2
153C1A0335	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	16	38	2
153C1A0335	RT22031	KINEMATICS OF MACHINERY	15	14	0
153C1A0335	RT22032	THERMAL ENGINEERING -I	22	31	3
153C1A0335	RT22033	PRODUCTION TECHNOLOGY	26	16	0
153C1A0335	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	18	0
153C1A0335	RT22035	MACHINE DRAWING	18	28	3
153C1A0335	RT22037	PRODUCTION TECHNOLOGY LAB	20	40	2
153C1A0335	RT22038	THERMAL ENGINEERING LAB	21	39	2
153C1A0336	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0336	RT22031	KINEMATICS OF MACHINERY	19	24	3
153C1A0336	RT22032	THERMAL ENGINEERING -I	22	43	3
153C1A0336	RT22033	PRODUCTION TECHNOLOGY	26	28	3
153C1A0336	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	31	3
153C1A0336	RT22035	MACHINE DRAWING	27	52	3
153C1A0336	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
153C1A0336	RT22038	THERMAL ENGINEERING LAB	21	43	2
153C1A0337	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
153C1A0337	RT22031	KINEMATICS OF MACHINERY	14	0	0
153C1A0337	RT22032	THERMAL ENGINEERING -I	17	5	0
153C1A0337	RT22033	PRODUCTION TECHNOLOGY	13	9	0
153C1A0337	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	19	0
153C1A0337	RT22035	MACHINE DRAWING	12	0	0
153C1A0337	RT22037	PRODUCTION TECHNOLOGY LAB	20	41	2
153C1A0337	RT22038	THERMAL ENGINEERING LAB	21	40	2
153C1A0338	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	41	2
153C1A0338	RT22031	KINEMATICS OF MACHINERY	17	7	0
153C1A0338	RT22032	THERMAL ENGINEERING -I	25	5	0
153C1A0338	RT22033	PRODUCTION TECHNOLOGY	22	26	3
153C1A0338	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	13	0
153C1A0338	RT22035	MACHINE DRAWING	8	9	0
153C1A0338	RT22037	PRODUCTION TECHNOLOGY LAB	17	40	2
153C1A0338	RT22038	THERMAL ENGINEERING LAB	20	41	2
153C1A0339	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	17	38	2
153C1A0339	RT22031	KINEMATICS OF MACHINERY	23	45	3
153C1A0339	RT22032	THERMAL ENGINEERING -I	24	32	3
153C1A0339	RT22033	PRODUCTION TECHNOLOGY	18	39	3
153C1A0339	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	28	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0339	RT22035	MACHINE DRAWING	27	44	3
153C1A0339	RT22037	PRODUCTION TECHNOLOGY LAB	20	43	2
153C1A0339	RT22038	THERMAL ENGINEERING LAB	18	35	2
153C1A0340	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	41	2
153C1A0340	RT22031	KINEMATICS OF MACHINERY	16	24	3
153C1A0340	RT22032	THERMAL ENGINEERING -I	19	36	3
153C1A0340	RT22033	PRODUCTION TECHNOLOGY	19	18	0
153C1A0340	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	18	0
153C1A0340	RT22035	MACHINE DRAWING	20	32	3
153C1A0340	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
153C1A0340	RT22038	THERMAL ENGINEERING LAB	19	42	2
153C1A0341	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	42	2
153C1A0341	RT22031	KINEMATICS OF MACHINERY	17	24	3
153C1A0341	RT22032	THERMAL ENGINEERING -I	22	24	3
153C1A0341	RT22033	PRODUCTION TECHNOLOGY	20	24	3
153C1A0341	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	15	0
153C1A0341	RT22035	MACHINE DRAWING	27	52	3
153C1A0341	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
153C1A0341	RT22038	THERMAL ENGINEERING LAB	19	43	2
153C1A0342	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
153C1A0342	RT22031	KINEMATICS OF MACHINERY	27	28	3
153C1A0342	RT22032	THERMAL ENGINEERING -I	25	24	3
153C1A0342	RT22033	PRODUCTION TECHNOLOGY	30	32	3
153C1A0342	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	61	3
153C1A0342	RT22035	MACHINE DRAWING	29	32	3
153C1A0342	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0342	RT22038	THERMAL ENGINEERING LAB	23	48	2
153C1A0343	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	45	2
153C1A0343	RT22031	KINEMATICS OF MACHINERY	22	30	3
153C1A0343	RT22032	THERMAL ENGINEERING -I	23	24	3
153C1A0343	RT22033	PRODUCTION TECHNOLOGY	23	30	3
153C1A0343	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	32	3
153C1A0343	RT22035	MACHINE DRAWING	24	34	3
153C1A0343	RT22037	PRODUCTION TECHNOLOGY LAB	21	41	2
153C1A0343	RT22038	THERMAL ENGINEERING LAB	20	35	2
153C1A0344	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
153C1A0344	RT22031	KINEMATICS OF MACHINERY	19	24	3
153C1A0344	RT22032	THERMAL ENGINEERING -I	19	41	3
153C1A0344	RT22033	PRODUCTION TECHNOLOGY	23	27	3
153C1A0344	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	24	3
153C1A0344	RT22035	MACHINE DRAWING	19	41	3
153C1A0344	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
153C1A0344	RT22038	THERMAL ENGINEERING LAB	25	40	2
153C1A0345	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0345	RT22031	KINEMATICS OF MACHINERY	18	31	3
153C1A0345	RT22032	THERMAL ENGINEERING -I	23	33	3
153C1A0345	RT22033	PRODUCTION TECHNOLOGY	20	24	3
153C1A0345	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
153C1A0345	RT22035	MACHINE DRAWING	23	32	3
153C1A0345	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0345	RT22038	THERMAL ENGINEERING LAB	25	42	2
153C1A0346	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
153C1A0346	RT22031	KINEMATICS OF MACHINERY	15	19	0
153C1A0346	RT22032	THERMAL ENGINEERING -I	23	0	0
153C1A0346	RT22033	PRODUCTION TECHNOLOGY	21	13	0
153C1A0346	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
153C1A0346	RT22035	MACHINE DRAWING	23	17	0
153C1A0346	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
153C1A0346	RT22038	THERMAL ENGINEERING LAB	24	45	2
153C1A0347	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	43	2
153C1A0347	RT22031	KINEMATICS OF MACHINERY	21	31	3
153C1A0347	RT22032	THERMAL ENGINEERING -I	24	2	0
153C1A0347	RT22033	PRODUCTION TECHNOLOGY	20	14	0
153C1A0347	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	18	0
153C1A0347	RT22035	MACHINE DRAWING	20	14	0
153C1A0347	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
153C1A0347	RT22038	THERMAL ENGINEERING LAB	25	40	2
153C1A0348	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0348	RT22031	KINEMATICS OF MACHINERY	26	34	3
153C1A0348	RT22032	THERMAL ENGINEERING -I	28	47	3
153C1A0348	RT22033	PRODUCTION TECHNOLOGY	28	48	3
153C1A0348	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	53	3
153C1A0348	RT22035	MACHINE DRAWING	30	56	3
153C1A0348	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0348	RT22038	THERMAL ENGINEERING LAB	25	48	2
153C1A0349	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	47	2
153C1A0349	RT22031	KINEMATICS OF MACHINERY	9	6	0
153C1A0349	RT22032	THERMAL ENGINEERING -I	17	10	0
153C1A0349	RT22033	PRODUCTION TECHNOLOGY	18	0	0
153C1A0349	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	15	0
153C1A0349	RT22035	MACHINE DRAWING	17	22	0
153C1A0349	RT22037	PRODUCTION TECHNOLOGY LAB	16	36	2
153C1A0349	RT22038	THERMAL ENGINEERING LAB	23	38	2
153C1A0350	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
153C1A0350	RT22031	KINEMATICS OF MACHINERY	26	17	0
153C1A0350	RT22032	THERMAL ENGINEERING -I	24	9	0
153C1A0350	RT22033	PRODUCTION TECHNOLOGY	25	10	0
153C1A0350	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	50	3
153C1A0350	RT22035	MACHINE DRAWING	24	35	3
153C1A0350	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
153C1A0350	RT22038	THERMAL ENGINEERING LAB	25	42	2
153C1A0351	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
153C1A0351	RT22031	KINEMATICS OF MACHINERY	24	39	3
153C1A0351	RT22032	THERMAL ENGINEERING -I	26	41	3
153C1A0351	RT22033	PRODUCTION TECHNOLOGY	24	43	3
153C1A0351	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	18	0
153C1A0351	RT22035	MACHINE DRAWING	24	28	3
153C1A0351	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
153C1A0351	RT22038	THERMAL ENGINEERING LAB	25	48	2
153C1A0352	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0352	RT22031	KINEMATICS OF MACHINERY	11	10	0
153C1A0352	RT22032	THERMAL ENGINEERING -I	23	34	3
153C1A0352	RT22033	PRODUCTION TECHNOLOGY	20	10	0
153C1A0352	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	31	3
153C1A0352	RT22035	MACHINE DRAWING	22	6	0
153C1A0352	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
153C1A0352	RT22038	THERMAL ENGINEERING LAB	24	43	2
153C1A0353	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	48	2
153C1A0353	RT22031	KINEMATICS OF MACHINERY	21	44	3
153C1A0353	RT22032	THERMAL ENGINEERING -I	24	25	3
153C1A0353	RT22033	PRODUCTION TECHNOLOGY	20	24	3
153C1A0353	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	7	0
153C1A0353	RT22035	MACHINE DRAWING	24	47	3
153C1A0353	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
153C1A0353	RT22038	THERMAL ENGINEERING LAB	25	40	2
153C1A0354	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
153C1A0354	RT22031	KINEMATICS OF MACHINERY	12	13	0
153C1A0354	RT22032	THERMAL ENGINEERING -I	19	0	0
153C1A0354	RT22033	PRODUCTION TECHNOLOGY	12	0	0
153C1A0354	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	15	0
153C1A0354	RT22035	MACHINE DRAWING	17	0	0
153C1A0354	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
153C1A0354	RT22038	THERMAL ENGINEERING LAB	24	40	2
153C1A0355	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0355	RT22031	KINEMATICS OF MACHINERY	28	40	3
153C1A0355	RT22032	THERMAL ENGINEERING -I	24	58	3
153C1A0355	RT22033	PRODUCTION TECHNOLOGY	28	55	3
153C1A0355	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	43	3
153C1A0355	RT22035	MACHINE DRAWING	30	64	3
153C1A0355	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
153C1A0355	RT22038	THERMAL ENGINEERING LAB	25	48	2
153C1A0356	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	42	2
153C1A0356	RT22031	KINEMATICS OF MACHINERY	26	8	0
153C1A0356	RT22032	THERMAL ENGINEERING -I	21	37	3
153C1A0356	RT22033	PRODUCTION TECHNOLOGY	22	24	3
153C1A0356	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	31	3
153C1A0356	RT22035	MACHINE DRAWING	26	47	3
153C1A0356	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
153C1A0356	RT22038	THERMAL ENGINEERING LAB	25	42	2
153C1A0357	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
153C1A0357	RT22031	KINEMATICS OF MACHINERY	24	50	3
153C1A0357	RT22032	THERMAL ENGINEERING -I	26	29	3
153C1A0357	RT22033	PRODUCTION TECHNOLOGY	20	16	0
153C1A0357	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	33	3
153C1A0357	RT22035	MACHINE DRAWING	26	24	3
153C1A0357	RT22037	PRODUCTION TECHNOLOGY LAB	23	44	2
153C1A0357	RT22038	THERMAL ENGINEERING LAB	24	40	2
153C1A0358	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
153C1A0358	RT22031	KINEMATICS OF MACHINERY	17	27	3
153C1A0358	RT22032	THERMAL ENGINEERING -I	20	0	0

Htno	Subcode	Subname	Internal	External	Credits
153C1A0358	RT22033	PRODUCTION TECHNOLOGY	20	14	0
153C1A0358	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	24	3
153C1A0358	RT22035	MACHINE DRAWING	22	14	0
153C1A0358	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
153C1A0358	RT22038	THERMAL ENGINEERING LAB	25	46	2
153C1A0359	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
153C1A0359	RT22031	KINEMATICS OF MACHINERY	22	32	3
153C1A0359	RT22032	THERMAL ENGINEERING -I	25	33	3
153C1A0359	RT22033	PRODUCTION TECHNOLOGY	25	37	3
153C1A0359	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	38	3
153C1A0359	RT22035	MACHINE DRAWING	27	18	0
153C1A0359	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
153C1A0359	RT22038	THERMAL ENGINEERING LAB	25	44	2
153C1A0360	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0360	RT22031	KINEMATICS OF MACHINERY	26	16	0
153C1A0360	RT22032	THERMAL ENGINEERING -I	26	51	3
153C1A0360	RT22033	PRODUCTION TECHNOLOGY	30	45	3
153C1A0360	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	53	3
153C1A0360	RT22035	MACHINE DRAWING	26	41	3
153C1A0360	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0360	RT22038	THERMAL ENGINEERING LAB	25	48	2
153C1A0361	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
153C1A0361	RT22031	KINEMATICS OF MACHINERY	16	26	3
153C1A0361	RT22032	THERMAL ENGINEERING -I	19	37	3
153C1A0361	RT22033	PRODUCTION TECHNOLOGY	14	3	0
153C1A0361	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	8	0
153C1A0361	RT22035	MACHINE DRAWING	18	12	0
153C1A0361	RT22037	PRODUCTION TECHNOLOGY LAB	24	42	2
153C1A0361	RT22038	THERMAL ENGINEERING LAB	23	40	2
153C1A0362	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
153C1A0362	RT22031	KINEMATICS OF MACHINERY	17	17	0
153C1A0362	RT22032	THERMAL ENGINEERING -I	20	0	0
153C1A0362	RT22033	PRODUCTION TECHNOLOGY	19	26	3
153C1A0362	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	19	0
153C1A0362	RT22035	MACHINE DRAWING	26	13	0
153C1A0362	RT22037	PRODUCTION TECHNOLOGY LAB	22	44	2
153C1A0362	RT22038	THERMAL ENGINEERING LAB	24	43	2
153C1A0363	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
153C1A0363	RT22031	KINEMATICS OF MACHINERY	11	0	0
153C1A0363	RT22032	THERMAL ENGINEERING -I	18	0	0
153C1A0363	RT22033	PRODUCTION TECHNOLOGY	8	0	0
153C1A0363	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	29	3
153C1A0363	RT22035	MACHINE DRAWING	17	0	0
153C1A0363	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
153C1A0363	RT22038	THERMAL ENGINEERING LAB	23	42	2
153C1A0364	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	43	2
153C1A0364	RT22031	KINEMATICS OF MACHINERY	22	28	3
153C1A0364	RT22032	THERMAL ENGINEERING -I	24	47	3
153C1A0364	RT22033	PRODUCTION TECHNOLOGY	29	55	3
153C1A0364	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	46	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0364	RT22035	MACHINE DRAWING	19	36	3
153C1A0364	RT22037	PRODUCTION TECHNOLOGY LAB	20	44	2
153C1A0364	RT22038	THERMAL ENGINEERING LAB	25	47	2
153C1A0365	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	43	2
153C1A0365	RT22031	KINEMATICS OF MACHINERY	11	13	0
153C1A0365	RT22032	THERMAL ENGINEERING -I	19	24	3
153C1A0365	RT22033	PRODUCTION TECHNOLOGY	15	25	3
153C1A0365	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	37	3
153C1A0365	RT22035	MACHINE DRAWING	20	12	0
153C1A0365	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
153C1A0365	RT22038	THERMAL ENGINEERING LAB	25	45	2
153C1A0366	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
153C1A0366	RT22031	KINEMATICS OF MACHINERY	6	11	0
153C1A0366	RT22032	THERMAL ENGINEERING -I	17	0	0
153C1A0366	RT22033	PRODUCTION TECHNOLOGY	17	13	0
153C1A0366	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	12	0
153C1A0366	RT22035	MACHINE DRAWING	21	7	0
153C1A0366	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
153C1A0366	RT22038	THERMAL ENGINEERING LAB	25	46	2
153C1A0367	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
153C1A0367	RT22031	KINEMATICS OF MACHINERY	24	9	0
153C1A0367	RT22032	THERMAL ENGINEERING -I	18	-1	0
153C1A0367	RT22033	PRODUCTION TECHNOLOGY	19	0	0
153C1A0367	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	28	3
153C1A0367	RT22035	MACHINE DRAWING	14	0	0
153C1A0367	RT22037	PRODUCTION TECHNOLOGY LAB	20	45	2
153C1A0367	RT22038	THERMAL ENGINEERING LAB	23	44	2
153C1A0368	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
153C1A0368	RT22031	KINEMATICS OF MACHINERY	29	24	3
153C1A0368	RT22032	THERMAL ENGINEERING -I	28	44	3
153C1A0368	RT22033	PRODUCTION TECHNOLOGY	26	40	3
153C1A0368	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	30	3
153C1A0368	RT22035	MACHINE DRAWING	23	40	3
153C1A0368	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
153C1A0368	RT22038	THERMAL ENGINEERING LAB	25	47	2
153C1A0369	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	46	2
153C1A0369	RT22031	KINEMATICS OF MACHINERY	10	6	0
153C1A0369	RT22032	THERMAL ENGINEERING -I	16	14	0
153C1A0369	RT22033	PRODUCTION TECHNOLOGY	16	5	0
153C1A0369	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	15	0
153C1A0369	RT22035	MACHINE DRAWING	17	22	0
153C1A0369	RT22037	PRODUCTION TECHNOLOGY LAB	20	46	2
153C1A0369	RT22038	THERMAL ENGINEERING LAB	23	41	2
153C1A0370	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
153C1A0370	RT22031	KINEMATICS OF MACHINERY	16	9	0
153C1A0370	RT22032	THERMAL ENGINEERING -I	26	0	0
153C1A0370	RT22033	PRODUCTION TECHNOLOGY	19	30	3
153C1A0370	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	24	3
153C1A0370	RT22035	MACHINE DRAWING	24	34	3
153C1A0370	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0370	RT22038	THERMAL ENGINEERING LAB	24	42	2
153C1A0371	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
153C1A0371	RT22031	KINEMATICS OF MACHINERY	17	16	0
153C1A0371	RT22032	THERMAL ENGINEERING -I	20	30	3
153C1A0371	RT22033	PRODUCTION TECHNOLOGY	20	30	3
153C1A0371	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	28	3
153C1A0371	RT22035	MACHINE DRAWING	19	24	3
153C1A0371	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
153C1A0371	RT22038	THERMAL ENGINEERING LAB	24	39	2
153C1A0372	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
153C1A0372	RT22031	KINEMATICS OF MACHINERY	5	0	0
153C1A0372	RT22032	THERMAL ENGINEERING -I	16	10	0
153C1A0372	RT22033	PRODUCTION TECHNOLOGY	9	0	0
153C1A0372	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	0	0
153C1A0372	RT22035	MACHINE DRAWING	6	-1	0
153C1A0372	RT22037	PRODUCTION TECHNOLOGY LAB	16	36	2
153C1A0372	RT22038	THERMAL ENGINEERING LAB	23	37	2
153C1A0373	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
153C1A0373	RT22031	KINEMATICS OF MACHINERY	20	30	3
153C1A0373	RT22032	THERMAL ENGINEERING -I	21	43	3
153C1A0373	RT22033	PRODUCTION TECHNOLOGY	21	24	3
153C1A0373	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	16	0
153C1A0373	RT22035	MACHINE DRAWING	24	24	3
153C1A0373	RT22037	PRODUCTION TECHNOLOGY LAB	21	42	2
153C1A0373	RT22038	THERMAL ENGINEERING LAB	25	41	2
153C1A0374	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	44	2
153C1A0374	RT22031	KINEMATICS OF MACHINERY	20	29	3
153C1A0374	RT22032	THERMAL ENGINEERING -I	24	0	0
153C1A0374	RT22033	PRODUCTION TECHNOLOGY	26	16	0
153C1A0374	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	25	24	3
153C1A0374	RT22035	MACHINE DRAWING	28	37	3
153C1A0374	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
153C1A0374	RT22038	THERMAL ENGINEERING LAB	25	45	2
153C1A0375	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	43	2
153C1A0375	RT22031	KINEMATICS OF MACHINERY	25	36	3
153C1A0375	RT22032	THERMAL ENGINEERING -I	26	39	3
153C1A0375	RT22033	PRODUCTION TECHNOLOGY	27	39	3
153C1A0375	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	40	3
153C1A0375	RT22035	MACHINE DRAWING	28	33	3
153C1A0375	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
153C1A0375	RT22038	THERMAL ENGINEERING LAB	24	42	2
153C1A0376	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
153C1A0376	RT22031	KINEMATICS OF MACHINERY	12	0	0
153C1A0376	RT22032	THERMAL ENGINEERING -I	16	8	0
153C1A0376	RT22033	PRODUCTION TECHNOLOGY	10	0	0
153C1A0376	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	9	0	0
153C1A0376	RT22035	MACHINE DRAWING	7	6	0
153C1A0376	RT22037	PRODUCTION TECHNOLOGY LAB	18	40	2
153C1A0376	RT22038	THERMAL ENGINEERING LAB	25	38	2
153C1A0377	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0377	RT22031	KINEMATICS OF MACHINERY	21	24	3
153C1A0377	RT22032	THERMAL ENGINEERING -I	22	9	0
153C1A0377	RT22033	PRODUCTION TECHNOLOGY	16	7	0
153C1A0377	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	12	0
153C1A0377	RT22035	MACHINE DRAWING	17	24	3
153C1A0377	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
153C1A0377	RT22038	THERMAL ENGINEERING LAB	25	48	2
153C1A0378	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
153C1A0378	RT22031	KINEMATICS OF MACHINERY	16	17	0
153C1A0378	RT22032	THERMAL ENGINEERING -I	18	0	0
153C1A0378	RT22033	PRODUCTION TECHNOLOGY	17	11	0
153C1A0378	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	21	0
153C1A0378	RT22035	MACHINE DRAWING	22	17	0
153C1A0378	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
153C1A0378	RT22038	THERMAL ENGINEERING LAB	25	42	2
153C1A0379	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
153C1A0379	RT22031	KINEMATICS OF MACHINERY	20	30	3
153C1A0379	RT22032	THERMAL ENGINEERING -I	20	38	3
153C1A0379	RT22033	PRODUCTION TECHNOLOGY	26	24	3
153C1A0379	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	17	32	3
153C1A0379	RT22035	MACHINE DRAWING	22	27	3
153C1A0379	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
153C1A0379	RT22038	THERMAL ENGINEERING LAB	25	43	2
153C1A0380	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
153C1A0380	RT22031	KINEMATICS OF MACHINERY	22	10	0
153C1A0380	RT22032	THERMAL ENGINEERING -I	21	33	3
153C1A0380	RT22033	PRODUCTION TECHNOLOGY	26	31	3
153C1A0380	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	24	3
153C1A0380	RT22035	MACHINE DRAWING	23	51	3
153C1A0380	RT22037	PRODUCTION TECHNOLOGY LAB	23	45	2
153C1A0380	RT22038	THERMAL ENGINEERING LAB	25	44	2
153C1A0381	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	40	2
153C1A0381	RT22031	KINEMATICS OF MACHINERY	5	-1	0
153C1A0381	RT22032	THERMAL ENGINEERING -I	0	11	0
153C1A0381	RT22033	PRODUCTION TECHNOLOGY	15	-1	0
153C1A0381	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	6	-1	0
153C1A0381	RT22035	MACHINE DRAWING	8	-1	0
153C1A0381	RT22037	PRODUCTION TECHNOLOGY LAB	17	38	2
153C1A0381	RT22038	THERMAL ENGINEERING LAB	23	43	2
153C1A0382	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	39	2
153C1A0382	RT22031	KINEMATICS OF MACHINERY	2	14	0
153C1A0382	RT22032	THERMAL ENGINEERING -I	17	4	0
153C1A0382	RT22033	PRODUCTION TECHNOLOGY	9	9	0
153C1A0382	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	9	0
153C1A0382	RT22035	MACHINE DRAWING	3	7	0
153C1A0382	RT22037	PRODUCTION TECHNOLOGY LAB	19	38	2
153C1A0382	RT22038	THERMAL ENGINEERING LAB	24	46	2
153C1A0383	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	45	2
153C1A0383	RT22031	KINEMATICS OF MACHINERY	14	26	3
153C1A0383	RT22032	THERMAL ENGINEERING -I	22	36	3



Htno	Subcode	Subname	Internal	External	Credits
153C1A0383	RT22033	PRODUCTION TECHNOLOGY	17	24	3
153C1A0383	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	0	0
153C1A0383	RT22035	MACHINE DRAWING	24	27	3
153C1A0383	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
153C1A0383	RT22038	THERMAL ENGINEERING LAB	25	43	2
153C1A0384	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	46	2
153C1A0384	RT22031	KINEMATICS OF MACHINERY	22	13	0
153C1A0384	RT22032	THERMAL ENGINEERING -I	23	32	3
153C1A0384	RT22033	PRODUCTION TECHNOLOGY	21	24	3
153C1A0384	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
153C1A0384	RT22035	MACHINE DRAWING	23	18	0
153C1A0384	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
153C1A0384	RT22038	THERMAL ENGINEERING LAB	25	46	2
153C1A0385	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	42	2
153C1A0385	RT22031	KINEMATICS OF MACHINERY	16	27	3
153C1A0385	RT22032	THERMAL ENGINEERING -I	20	0	0
153C1A0385	RT22033	PRODUCTION TECHNOLOGY	16	5	0
153C1A0385	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	8	0
153C1A0385	RT22035	MACHINE DRAWING	19	15	0
153C1A0385	RT22037	PRODUCTION TECHNOLOGY LAB	20	42	2
153C1A0385	RT22038	THERMAL ENGINEERING LAB	23	45	2
153C1A0386	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
153C1A0386	RT22031	KINEMATICS OF MACHINERY	15	18	0
153C1A0386	RT22032	THERMAL ENGINEERING -I	23	0	0
153C1A0386	RT22033	PRODUCTION TECHNOLOGY	22	11	0
153C1A0386	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	27	3
153C1A0386	RT22035	MACHINE DRAWING	21	24	3
153C1A0386	RT22037	PRODUCTION TECHNOLOGY LAB	21	45	2
153C1A0386	RT22038	THERMAL ENGINEERING LAB	25	40	2
153C1A0387	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
153C1A0387	RT22031	KINEMATICS OF MACHINERY	15	31	3
153C1A0387	RT22032	THERMAL ENGINEERING -I	19	32	3
153C1A0387	RT22033	PRODUCTION TECHNOLOGY	19	46	3
153C1A0387	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	32	3
153C1A0387	RT22035	MACHINE DRAWING	24	28	3
153C1A0387	RT22037	PRODUCTION TECHNOLOGY LAB	21	44	2
153C1A0387	RT22038	THERMAL ENGINEERING LAB	25	43	2
153C1A0388	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
153C1A0388	RT22031	KINEMATICS OF MACHINERY	16	7	0
153C1A0388	RT22032	THERMAL ENGINEERING -I	20	16	0
153C1A0388	RT22033	PRODUCTION TECHNOLOGY	16	2	0
153C1A0388	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	7	8	0
153C1A0388	RT22035	MACHINE DRAWING	17	14	0
153C1A0388	RT22037	PRODUCTION TECHNOLOGY LAB	16	35	2
153C1A0388	RT22038	THERMAL ENGINEERING LAB	25	43	2
153C1A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	64	3
153C1A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	63	3
153C1A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	49	3
153C1A0401	RT22043	MANAGEMENT SCIENCE	28	34	3
153C1A0401	RT22044	EM WAVES AND TRANSMISSION LINES	29	53	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0401	RT22045	ANALOG COMMUNICATIONS	28	49	3
153C1A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
153C1A0401	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
153C1A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	30	3
153C1A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	45	3
153C1A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	35	3
153C1A0403	RT22043	MANAGEMENT SCIENCE	28	49	3
153C1A0403	RT22044	EM WAVES AND TRANSMISSION LINES	28	36	3
153C1A0403	RT22045	ANALOG COMMUNICATIONS	28	33	3
153C1A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
153C1A0403	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
153C1A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	43	3
153C1A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	43	3
153C1A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	36	3
153C1A0404	RT22043	MANAGEMENT SCIENCE	25	28	3
153C1A0404	RT22044	EM WAVES AND TRANSMISSION LINES	23	48	3
153C1A0404	RT22045	ANALOG COMMUNICATIONS	28	39	3
153C1A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
153C1A0404	RT22047	ANALOG COMMUNICATIONS LAB	21	44	2
153C1A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	24	60	3
153C1A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	37	3
153C1A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	46	3
153C1A0405	RT22043	MANAGEMENT SCIENCE	28	45	3
153C1A0405	RT22044	EM WAVES AND TRANSMISSION LINES	27	40	3
153C1A0405	RT22045	ANALOG COMMUNICATIONS	24	50	3
153C1A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
153C1A0405	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
153C1A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
153C1A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	18	24	3
153C1A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	1	0
153C1A0406	RT22043	MANAGEMENT SCIENCE	26	27	3
153C1A0406	RT22044	EM WAVES AND TRANSMISSION LINES	20	24	3
153C1A0406	RT22045	ANALOG COMMUNICATIONS	21	11	0
153C1A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	43	2
153C1A0406	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
153C1A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	49	3
153C1A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	35	3
153C1A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	40	3
153C1A0407	RT22043	MANAGEMENT SCIENCE	30	48	3
153C1A0407	RT22044	EM WAVES AND TRANSMISSION LINES	29	43	3
153C1A0407	RT22045	ANALOG COMMUNICATIONS	28	33	3
153C1A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	48	2
153C1A0407	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
153C1A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	45	3
153C1A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	35	3
153C1A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	24	3
153C1A0408	RT22043	MANAGEMENT SCIENCE	26	26	3
153C1A0408	RT22044	EM WAVES AND TRANSMISSION LINES	26	47	3
153C1A0408	RT22045	ANALOG COMMUNICATIONS	24	41	3
153C1A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0408	RT22047	ANALOG COMMUNICATIONS LAB	20	41	2
153C1A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	28	61	3
153C1A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	50	3
153C1A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	52	3
153C1A0409	RT22043	MANAGEMENT SCIENCE	29	42	3
153C1A0409	RT22044	EM WAVES AND TRANSMISSION LINES	30	39	3
153C1A0409	RT22045	ANALOG COMMUNICATIONS	27	38	3
153C1A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
153C1A0409	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
153C1A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	56	3
153C1A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	56	3
153C1A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	44	3
153C1A0410	RT22043	MANAGEMENT SCIENCE	28	34	3
153C1A0410	RT22044	EM WAVES AND TRANSMISSION LINES	26	47	3
153C1A0410	RT22045	ANALOG COMMUNICATIONS	25	49	3
153C1A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
153C1A0410	RT22047	ANALOG COMMUNICATIONS LAB	21	42	2
153C1A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	43	3
153C1A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	46	3
153C1A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	37	3
153C1A0411	RT22043	MANAGEMENT SCIENCE	27	42	3
153C1A0411	RT22044	EM WAVES AND TRANSMISSION LINES	28	43	3
153C1A0411	RT22045	ANALOG COMMUNICATIONS	29	41	3
153C1A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
153C1A0411	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
153C1A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	19	0
153C1A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	26	3
153C1A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	5	0
153C1A0412	RT22043	MANAGEMENT SCIENCE	22	24	3
153C1A0412	RT22044	EM WAVES AND TRANSMISSION LINES	19	28	3
153C1A0412	RT22045	ANALOG COMMUNICATIONS	21	18	0
153C1A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
153C1A0412	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
153C1A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	19	0
153C1A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	13	0
153C1A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	16	0
153C1A0413	RT22043	MANAGEMENT SCIENCE	24	24	3
153C1A0413	RT22044	EM WAVES AND TRANSMISSION LINES	15	25	3
153C1A0413	RT22045	ANALOG COMMUNICATIONS	16	25	3
153C1A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
153C1A0413	RT22047	ANALOG COMMUNICATIONS LAB	23	40	2
153C1A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	46	3
153C1A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	32	3
153C1A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	11	0
153C1A0414	RT22043	MANAGEMENT SCIENCE	28	28	3
153C1A0414	RT22044	EM WAVES AND TRANSMISSION LINES	22	37	3
153C1A0414	RT22045	ANALOG COMMUNICATIONS	26	24	3
153C1A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	45	2
153C1A0414	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
153C1A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	38	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	34	3
153C1A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	35	3
153C1A0415	RT22043	MANAGEMENT SCIENCE	29	32	3
153C1A0415	RT22044	EM WAVES AND TRANSMISSION LINES	29	33	3
153C1A0415	RT22045	ANALOG COMMUNICATIONS	30	31	3
153C1A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
153C1A0415	RT22047	ANALOG COMMUNICATIONS LAB	21	45	2
153C1A0416	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	41	3
153C1A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	41	3
153C1A0416	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	39	3
153C1A0416	RT22043	MANAGEMENT SCIENCE	28	29	3
153C1A0416	RT22044	EM WAVES AND TRANSMISSION LINES	24	32	3
153C1A0416	RT22045	ANALOG COMMUNICATIONS	28	26	3
153C1A0416	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
153C1A0416	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
153C1A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	55	3
153C1A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	45	3
153C1A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	41	3
153C1A0417	RT22043	MANAGEMENT SCIENCE	29	43	3
153C1A0417	RT22044	EM WAVES AND TRANSMISSION LINES	28	36	3
153C1A0417	RT22045	ANALOG COMMUNICATIONS	30	37	3
153C1A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
153C1A0417	RT22047	ANALOG COMMUNICATIONS LAB	21	47	2
153C1A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	55	3
153C1A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	33	3
153C1A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	5	0
153C1A0418	RT22043	MANAGEMENT SCIENCE	28	35	3
153C1A0418	RT22044	EM WAVES AND TRANSMISSION LINES	22	34	3
153C1A0418	RT22045	ANALOG COMMUNICATIONS	25	48	3
153C1A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	44	2
153C1A0418	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
153C1A0419	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	54	3
153C1A0419	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	47	3
153C1A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	43	3
153C1A0419	RT22043	MANAGEMENT SCIENCE	28	43	3
153C1A0419	RT22044	EM WAVES AND TRANSMISSION LINES	30	68	3
153C1A0419	RT22045	ANALOG COMMUNICATIONS	30	44	3
153C1A0419	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
153C1A0419	RT22047	ANALOG COMMUNICATIONS LAB	23	48	2
153C1A0420	RT22022	SWITCHING THEORY AND LOGIC DESIGN	27	49	3
153C1A0420	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	57	3
153C1A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	41	3
153C1A0420	RT22043	MANAGEMENT SCIENCE	27	38	3
153C1A0420	RT22044	EM WAVES AND TRANSMISSION LINES	29	52	3
153C1A0420	RT22045	ANALOG COMMUNICATIONS	30	45	3
153C1A0420	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	47	2
153C1A0420	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
153C1A0421	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	68	3
153C1A0421	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	30	3
153C1A0421	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	42	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0421	RT22043	MANAGEMENT SCIENCE	27	49	3
153C1A0421	RT22044	EM WAVES AND TRANSMISSION LINES	25	43	3
153C1A0421	RT22045	ANALOG COMMUNICATIONS	26	49	3
153C1A0421	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
153C1A0421	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
153C1A0422	RT22022	SWITCHING THEORY AND LOGIC DESIGN	5	0	0
153C1A0422	RT22041	ELECTRONIC CIRCUIT ANALYSIS	7	6	0
153C1A0422	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
153C1A0422	RT22043	MANAGEMENT SCIENCE	25	20	0
153C1A0422	RT22044	EM WAVES AND TRANSMISSION LINES	12	13	0
153C1A0422	RT22045	ANALOG COMMUNICATIONS	10	0	0
153C1A0422	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	0	0	0
153C1A0422	RT22047	ANALOG COMMUNICATIONS LAB	23	42	2
153C1A0423	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	33	3
153C1A0423	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	35	3
153C1A0423	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	24	3
153C1A0423	RT22043	MANAGEMENT SCIENCE	28	38	3
153C1A0423	RT22044	EM WAVES AND TRANSMISSION LINES	24	31	3
153C1A0423	RT22045	ANALOG COMMUNICATIONS	27	33	3
153C1A0423	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
153C1A0423	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
153C1A0424	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	57	3
153C1A0424	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	58	3
153C1A0424	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	29	50	3
153C1A0424	RT22043	MANAGEMENT SCIENCE	29	47	3
153C1A0424	RT22044	EM WAVES AND TRANSMISSION LINES	30	47	3
153C1A0424	RT22045	ANALOG COMMUNICATIONS	30	63	3
153C1A0424	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
153C1A0424	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
153C1A0425	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	54	3
153C1A0425	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	40	3
153C1A0425	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	46	3
153C1A0425	RT22043	MANAGEMENT SCIENCE	26	36	3
153C1A0425	RT22044	EM WAVES AND TRANSMISSION LINES	26	36	3
153C1A0425	RT22045	ANALOG COMMUNICATIONS	27	39	3
153C1A0425	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
153C1A0425	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
153C1A0426	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	58	3
153C1A0426	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	42	3
153C1A0426	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	52	3
153C1A0426	RT22043	MANAGEMENT SCIENCE	26	28	3
153C1A0426	RT22044	EM WAVES AND TRANSMISSION LINES	25	43	3
153C1A0426	RT22045	ANALOG COMMUNICATIONS	24	39	3
153C1A0426	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
153C1A0426	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
153C1A0427	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	35	3
153C1A0427	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	32	3
153C1A0427	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	33	3
153C1A0427	RT22043	MANAGEMENT SCIENCE	27	35	3
153C1A0427	RT22044	EM WAVES AND TRANSMISSION LINES	28	29	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0427	RT22045	ANALOG COMMUNICATIONS	22	24	3
153C1A0427	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
153C1A0427	RT22047	ANALOG COMMUNICATIONS LAB	21	47	2
153C1A0428	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	58	3
153C1A0428	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	31	3
153C1A0428	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	27	40	3
153C1A0428	RT22043	MANAGEMENT SCIENCE	28	45	3
153C1A0428	RT22044	EM WAVES AND TRANSMISSION LINES	26	50	3
153C1A0428	RT22045	ANALOG COMMUNICATIONS	28	43	3
153C1A0428	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
153C1A0428	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
153C1A0429	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	57	3
153C1A0429	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	47	3
153C1A0429	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	32	3
153C1A0429	RT22043	MANAGEMENT SCIENCE	27	40	3
153C1A0429	RT22044	EM WAVES AND TRANSMISSION LINES	24	33	3
153C1A0429	RT22045	ANALOG COMMUNICATIONS	22	41	3
153C1A0429	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	47	2
153C1A0429	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
153C1A0430	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	28	3
153C1A0430	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
153C1A0430	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	7	0
153C1A0430	RT22043	MANAGEMENT SCIENCE	25	24	3
153C1A0430	RT22044	EM WAVES AND TRANSMISSION LINES	21	14	0
153C1A0430	RT22045	ANALOG COMMUNICATIONS	23	6	0
153C1A0430	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
153C1A0430	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
153C1A0431	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	27	3
153C1A0431	RT22041	ELECTRONIC CIRCUIT ANALYSIS	22	28	3
153C1A0431	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	28	3
153C1A0431	RT22043	MANAGEMENT SCIENCE	27	38	3
153C1A0431	RT22044	EM WAVES AND TRANSMISSION LINES	24	28	3
153C1A0431	RT22045	ANALOG COMMUNICATIONS	23	31	3
153C1A0431	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	42	2
153C1A0431	RT22047	ANALOG COMMUNICATIONS LAB	24	44	2
153C1A0432	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	24	3
153C1A0432	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	28	3
153C1A0432	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	9	0
153C1A0432	RT22043	MANAGEMENT SCIENCE	24	25	3
153C1A0432	RT22044	EM WAVES AND TRANSMISSION LINES	22	30	3
153C1A0432	RT22045	ANALOG COMMUNICATIONS	23	24	3
153C1A0432	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	39	2
153C1A0432	RT22047	ANALOG COMMUNICATIONS LAB	22	42	2
153C1A0433	RT22022	SWITCHING THEORY AND LOGIC DESIGN	25	55	3
153C1A0433	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	47	3
153C1A0433	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	44	3
153C1A0433	RT22043	MANAGEMENT SCIENCE	30	58	3
153C1A0433	RT22044	EM WAVES AND TRANSMISSION LINES	27	32	3
153C1A0433	RT22045	ANALOG COMMUNICATIONS	30	39	3
153C1A0433	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	47	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0433	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
153C1A0434	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	68	3
153C1A0434	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	30	3
153C1A0434	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	31	3
153C1A0434	RT22043	MANAGEMENT SCIENCE	29	28	3
153C1A0434	RT22044	EM WAVES AND TRANSMISSION LINES	24	25	3
153C1A0434	RT22045	ANALOG COMMUNICATIONS	30	38	3
153C1A0434	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
153C1A0434	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
153C1A0435	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	33	3
153C1A0435	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	41	3
153C1A0435	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	33	3
153C1A0435	RT22043	MANAGEMENT SCIENCE	27	35	3
153C1A0435	RT22044	EM WAVES AND TRANSMISSION LINES	29	24	3
153C1A0435	RT22045	ANALOG COMMUNICATIONS	28	41	3
153C1A0435	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
153C1A0435	RT22047	ANALOG COMMUNICATIONS LAB	22	49	2
153C1A0436	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	28	3
153C1A0436	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	19	0
153C1A0436	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	17	0
153C1A0436	RT22043	MANAGEMENT SCIENCE	27	24	3
153C1A0436	RT22044	EM WAVES AND TRANSMISSION LINES	22	24	3
153C1A0436	RT22045	ANALOG COMMUNICATIONS	24	24	3
153C1A0436	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	43	2
153C1A0436	RT22047	ANALOG COMMUNICATIONS LAB	23	44	2
153C1A0437	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	15	0
153C1A0437	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	18	0
153C1A0437	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	5	0
153C1A0437	RT22043	MANAGEMENT SCIENCE	26	24	3
153C1A0437	RT22044	EM WAVES AND TRANSMISSION LINES	21	9	0
153C1A0437	RT22045	ANALOG COMMUNICATIONS	20	24	3
153C1A0437	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	45	2
153C1A0437	RT22047	ANALOG COMMUNICATIONS LAB	22	41	2
153C1A0438	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	19	0
153C1A0438	RT22041	ELECTRONIC CIRCUIT ANALYSIS	12	15	0
153C1A0438	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	14	0	0
153C1A0438	RT22043	MANAGEMENT SCIENCE	26	19	0
153C1A0438	RT22044	EM WAVES AND TRANSMISSION LINES	10	4	0
153C1A0438	RT22045	ANALOG COMMUNICATIONS	18	8	0
153C1A0438	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	19	44	2
153C1A0438	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
153C1A0440	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	44	3
153C1A0440	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	53	3
153C1A0440	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	35	3
153C1A0440	RT22043	MANAGEMENT SCIENCE	29	43	3
153C1A0440	RT22044	EM WAVES AND TRANSMISSION LINES	28	47	3
153C1A0440	RT22045	ANALOG COMMUNICATIONS	28	39	3
153C1A0440	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	21	46	2
153C1A0440	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
153C1A0441	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	24	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0441	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	6	0
153C1A0441	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	5	0
153C1A0441	RT22043	MANAGEMENT SCIENCE	26	31	3
153C1A0441	RT22044	EM WAVES AND TRANSMISSION LINES	24	26	3
153C1A0441	RT22045	ANALOG COMMUNICATIONS	26	24	3
153C1A0441	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
153C1A0441	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
153C1A0442	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	60	3
153C1A0442	RT22041	ELECTRONIC CIRCUIT ANALYSIS	25	41	3
153C1A0442	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	24	3
153C1A0442	RT22043	MANAGEMENT SCIENCE	29	37	3
153C1A0442	RT22044	EM WAVES AND TRANSMISSION LINES	27	39	3
153C1A0442	RT22045	ANALOG COMMUNICATIONS	26	35	3
153C1A0442	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	44	2
153C1A0442	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
153C1A0443	RT22022	SWITCHING THEORY AND LOGIC DESIGN	30	68	3
153C1A0443	RT22041	ELECTRONIC CIRCUIT ANALYSIS	30	58	3
153C1A0443	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	28	60	3
153C1A0443	RT22043	MANAGEMENT SCIENCE	29	37	3
153C1A0443	RT22044	EM WAVES AND TRANSMISSION LINES	29	57	3
153C1A0443	RT22045	ANALOG COMMUNICATIONS	30	52	3
153C1A0443	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	24	49	2
153C1A0443	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
153C1A0501	RT22051	PROBABILITY AND STATISTICS	21	7	0
153C1A0501	RT22052	JAVA PROGRAMMING	12	2	0
153C1A0501	RT22053	ADVANCED DATA STRUCTURES	13	6	0
153C1A0501	RT22054	COMPUTER ORGANIZATION	9	3	0
153C1A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	11	3	0
153C1A0501	RT22056	ADVANCED DATA STRUCTURES LAB	16	34	2
153C1A0501	RT22057	JAVA PROGRAMMING LAB	16	32	2
153C1A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	34	2
153C1A0502	RT22051	PROBABILITY AND STATISTICS	30	40	3
153C1A0502	RT22052	JAVA PROGRAMMING	30	49	3
153C1A0502	RT22053	ADVANCED DATA STRUCTURES	30	62	3
153C1A0502	RT22054	COMPUTER ORGANIZATION	28	67	3
153C1A0502	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	43	3
153C1A0502	RT22056	ADVANCED DATA STRUCTURES LAB	25	48	2
153C1A0502	RT22057	JAVA PROGRAMMING LAB	24	42	2
153C1A0502	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
153C1A0503	RT22051	PROBABILITY AND STATISTICS	30	15	0
153C1A0503	RT22052	JAVA PROGRAMMING	25	16	0
153C1A0503	RT22053	ADVANCED DATA STRUCTURES	26	34	3
153C1A0503	RT22054	COMPUTER ORGANIZATION	20	28	3
153C1A0503	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	24	3
153C1A0503	RT22056	ADVANCED DATA STRUCTURES LAB	22	46	2
153C1A0503	RT22057	JAVA PROGRAMMING LAB	21	39	2
153C1A0503	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	45	2
153C1A0504	RT22051	PROBABILITY AND STATISTICS	19	6	0
153C1A0504	RT22052	JAVA PROGRAMMING	9	15	0
153C1A0504	RT22053	ADVANCED DATA STRUCTURES	11	37	3



Htno	Subcode	Subname	Internal	External	Credits
153C1A0504	RT22054	COMPUTER ORGANIZATION	12	0	0
153C1A0504	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	30	3
153C1A0504	RT22056	ADVANCED DATA STRUCTURES LAB	15	32	2
153C1A0504	RT22057	JAVA PROGRAMMING LAB	13	25	2
153C1A0504	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	30	2
153C1A0505	RT22051	PROBABILITY AND STATISTICS	27	13	0
153C1A0505	RT22052	JAVA PROGRAMMING	22	8	0
153C1A0505	RT22053	ADVANCED DATA STRUCTURES	22	24	3
153C1A0505	RT22054	COMPUTER ORGANIZATION	17	24	3
153C1A0505	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	31	3
153C1A0505	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
153C1A0505	RT22057	JAVA PROGRAMMING LAB	20	40	2
153C1A0505	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
153C1A0506	RT22051	PROBABILITY AND STATISTICS	24	4	0
153C1A0506	RT22052	JAVA PROGRAMMING	17	12	0
153C1A0506	RT22053	ADVANCED DATA STRUCTURES	16	33	3
153C1A0506	RT22054	COMPUTER ORGANIZATION	16	47	3
153C1A0506	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	31	3
153C1A0506	RT22056	ADVANCED DATA STRUCTURES LAB	19	42	2
153C1A0506	RT22057	JAVA PROGRAMMING LAB	20	34	2
153C1A0506	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
153C1A0507	RT22051	PROBABILITY AND STATISTICS	26	24	3
153C1A0507	RT22052	JAVA PROGRAMMING	26	28	3
153C1A0507	RT22053	ADVANCED DATA STRUCTURES	27	42	3
153C1A0507	RT22054	COMPUTER ORGANIZATION	23	46	3
153C1A0507	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	41	3
153C1A0507	RT22056	ADVANCED DATA STRUCTURES LAB	19	43	2
153C1A0507	RT22057	JAVA PROGRAMMING LAB	23	40	2
153C1A0507	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
153C1A0508	RT22051	PROBABILITY AND STATISTICS	30	24	3
153C1A0508	RT22052	JAVA PROGRAMMING	29	37	3
153C1A0508	RT22053	ADVANCED DATA STRUCTURES	27	50	3
153C1A0508	RT22054	COMPUTER ORGANIZATION	26	35	3
153C1A0508	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	41	3
153C1A0508	RT22056	ADVANCED DATA STRUCTURES LAB	24	47	2
153C1A0508	RT22057	JAVA PROGRAMMING LAB	23	40	2
153C1A0508	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	48	2
153C1A0509	RT22051	PROBABILITY AND STATISTICS	26	16	0
153C1A0509	RT22052	JAVA PROGRAMMING	25	10	0
153C1A0509	RT22053	ADVANCED DATA STRUCTURES	17	13	0
153C1A0509	RT22054	COMPUTER ORGANIZATION	15	9	0
153C1A0509	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	23	0
153C1A0509	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
153C1A0509	RT22057	JAVA PROGRAMMING LAB	20	38	2
153C1A0509	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	39	2
153C1A0510	RT22051	PROBABILITY AND STATISTICS	29	26	3
153C1A0510	RT22052	JAVA PROGRAMMING	27	34	3
153C1A0510	RT22053	ADVANCED DATA STRUCTURES	27	54	3
153C1A0510	RT22054	COMPUTER ORGANIZATION	26	44	3
153C1A0510	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	34	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0510	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
153C1A0510	RT22057	JAVA PROGRAMMING LAB	22	40	2
153C1A0510	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	45	2
153C1A0511	RT22051	PROBABILITY AND STATISTICS	26	9	0
153C1A0511	RT22052	JAVA PROGRAMMING	25	13	0
153C1A0511	RT22053	ADVANCED DATA STRUCTURES	20	13	0
153C1A0511	RT22054	COMPUTER ORGANIZATION	18	32	3
153C1A0511	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	7	0
153C1A0511	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
153C1A0511	RT22057	JAVA PROGRAMMING LAB	19	38	2
153C1A0511	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
153C1A0512	RT22051	PROBABILITY AND STATISTICS	21	0	0
153C1A0512	RT22052	JAVA PROGRAMMING	13	5	0
153C1A0512	RT22053	ADVANCED DATA STRUCTURES	6	14	0
153C1A0512	RT22054	COMPUTER ORGANIZATION	9	0	0
153C1A0512	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	18	2	0
153C1A0512	RT22056	ADVANCED DATA STRUCTURES LAB	16	36	2
153C1A0512	RT22057	JAVA PROGRAMMING LAB	13	28	2
153C1A0512	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	15	38	2
153C1A0513	RT22051	PROBABILITY AND STATISTICS	24	40	3
153C1A0513	RT22052	JAVA PROGRAMMING	23	12	0
153C1A0513	RT22053	ADVANCED DATA STRUCTURES	19	28	3
153C1A0513	RT22054	COMPUTER ORGANIZATION	20	45	3
153C1A0513	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	34	3
153C1A0513	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
153C1A0513	RT22057	JAVA PROGRAMMING LAB	22	39	2
153C1A0513	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
153C1A0514	RT22051	PROBABILITY AND STATISTICS	27	11	0
153C1A0514	RT22052	JAVA PROGRAMMING	27	14	0
153C1A0514	RT22053	ADVANCED DATA STRUCTURES	25	51	3
153C1A0514	RT22054	COMPUTER ORGANIZATION	24	36	3
153C1A0514	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	26	24	3
153C1A0514	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
153C1A0514	RT22057	JAVA PROGRAMMING LAB	20	36	2
153C1A0514	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	39	2
153C1A0516	RT22051	PROBABILITY AND STATISTICS	30	8	0
153C1A0516	RT22052	JAVA PROGRAMMING	21	18	0
153C1A0516	RT22053	ADVANCED DATA STRUCTURES	26	33	3
153C1A0516	RT22054	COMPUTER ORGANIZATION	21	36	3
153C1A0516	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
153C1A0516	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
153C1A0516	RT22057	JAVA PROGRAMMING LAB	20	37	2
153C1A0516	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	40	2
153C1A0517	RT22051	PROBABILITY AND STATISTICS	21	4	0
153C1A0517	RT22052	JAVA PROGRAMMING	13	4	0
153C1A0517	RT22053	ADVANCED DATA STRUCTURES	16	32	3
153C1A0517	RT22054	COMPUTER ORGANIZATION	12	0	0
153C1A0517	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	26	3
153C1A0517	RT22056	ADVANCED DATA STRUCTURES LAB	20	43	2
153C1A0517	RT22057	JAVA PROGRAMMING LAB	16	31	2

Htno	Subcode	Subname	Internal	External	Credits
153C1A0517	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
153C1A0518	RT22051	PROBABILITY AND STATISTICS	21	9	0
153C1A0518	RT22052	JAVA PROGRAMMING	18	5	0
153C1A0518	RT22053	ADVANCED DATA STRUCTURES	13	27	3
153C1A0518	RT22054	COMPUTER ORGANIZATION	12	30	3
153C1A0518	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	17	0
153C1A0518	RT22056	ADVANCED DATA STRUCTURES LAB	20	42	2
153C1A0518	RT22057	JAVA PROGRAMMING LAB	17	31	2
153C1A0518	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	18	36	2
153C1A0520	RT22051	PROBABILITY AND STATISTICS	23	17	0
153C1A0520	RT22052	JAVA PROGRAMMING	19	10	0
153C1A0520	RT22053	ADVANCED DATA STRUCTURES	17	28	3
153C1A0520	RT22054	COMPUTER ORGANIZATION	15	25	3
153C1A0520	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	27	30	3
153C1A0520	RT22056	ADVANCED DATA STRUCTURES LAB	20	41	2
153C1A0520	RT22057	JAVA PROGRAMMING LAB	16	30	2
153C1A0520	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	39	2
153C1A0521	RT22051	PROBABILITY AND STATISTICS	30	40	3
153C1A0521	RT22052	JAVA PROGRAMMING	29	28	3
153C1A0521	RT22053	ADVANCED DATA STRUCTURES	26	46	3
153C1A0521	RT22054	COMPUTER ORGANIZATION	26	49	3
153C1A0521	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	38	3
153C1A0521	RT22056	ADVANCED DATA STRUCTURES LAB	24	49	2
153C1A0521	RT22057	JAVA PROGRAMMING LAB	24	43	2
153C1A0521	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
153C1A0522	RT22051	PROBABILITY AND STATISTICS	30	45	3
153C1A0522	RT22052	JAVA PROGRAMMING	30	35	3
153C1A0522	RT22053	ADVANCED DATA STRUCTURES	30	47	3
153C1A0522	RT22054	COMPUTER ORGANIZATION	27	47	3
153C1A0522	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	30	43	3
153C1A0522	RT22056	ADVANCED DATA STRUCTURES LAB	25	49	2
153C1A0522	RT22057	JAVA PROGRAMMING LAB	24	46	2
153C1A0522	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	49	2
153C1A0523	RT22051	PROBABILITY AND STATISTICS	29	11	0
153C1A0523	RT22052	JAVA PROGRAMMING	21	24	3
153C1A0523	RT22053	ADVANCED DATA STRUCTURES	25	9	0
153C1A0523	RT22054	COMPUTER ORGANIZATION	17	24	3
153C1A0523	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	21	29	3
153C1A0523	RT22056	ADVANCED DATA STRUCTURES LAB	20	36	2
153C1A0523	RT22057	JAVA PROGRAMMING LAB	17	32	2
153C1A0523	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	22	41	2
153C1A0524	RT22051	PROBABILITY AND STATISTICS	18	5	0
153C1A0524	RT22052	JAVA PROGRAMMING	15	26	3
153C1A0524	RT22053	ADVANCED DATA STRUCTURES	11	42	3
153C1A0524	RT22054	COMPUTER ORGANIZATION	13	48	3
153C1A0524	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	13	27	3
153C1A0524	RT22056	ADVANCED DATA STRUCTURES LAB	19	35	2
153C1A0524	RT22057	JAVA PROGRAMMING LAB	15	30	2
153C1A0524	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	30	2
153C1A0525	RT22051	PROBABILITY AND STATISTICS	26	30	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0525	RT22052	JAVA PROGRAMMING	26	17	0
153C1A0525	RT22053	ADVANCED DATA STRUCTURES	27	37	3
153C1A0525	RT22054	COMPUTER ORGANIZATION	21	37	3
153C1A0525	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	37	3
153C1A0525	RT22056	ADVANCED DATA STRUCTURES LAB	23	48	2
153C1A0525	RT22057	JAVA PROGRAMMING LAB	24	41	2
153C1A0525	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
153C1A0526	RT22051	PROBABILITY AND STATISTICS	25	11	0
153C1A0526	RT22052	JAVA PROGRAMMING	19	27	3
153C1A0526	RT22053	ADVANCED DATA STRUCTURES	25	42	3
153C1A0526	RT22054	COMPUTER ORGANIZATION	19	9	0
153C1A0526	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	44	3
153C1A0526	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
153C1A0526	RT22057	JAVA PROGRAMMING LAB	23	38	2
153C1A0526	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	46	2
153C1A0527	RT22051	PROBABILITY AND STATISTICS	25	29	3
153C1A0527	RT22052	JAVA PROGRAMMING	22	11	0
153C1A0527	RT22053	ADVANCED DATA STRUCTURES	19	13	0
153C1A0527	RT22054	COMPUTER ORGANIZATION	16	24	3
153C1A0527	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	17	0
153C1A0527	RT22056	ADVANCED DATA STRUCTURES LAB	21	42	2
153C1A0527	RT22057	JAVA PROGRAMMING LAB	20	37	2
153C1A0527	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
153C1A0528	RT22051	PROBABILITY AND STATISTICS	30	16	0
153C1A0528	RT22052	JAVA PROGRAMMING	17	9	0
153C1A0528	RT22053	ADVANCED DATA STRUCTURES	18	38	3
153C1A0528	RT22054	COMPUTER ORGANIZATION	17	10	0
153C1A0528	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	17	0
153C1A0528	RT22056	ADVANCED DATA STRUCTURES LAB	22	45	2
153C1A0528	RT22057	JAVA PROGRAMMING LAB	20	35	2
153C1A0528	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	21	38	2
153C1A0529	RT22051	PROBABILITY AND STATISTICS	30	40	3
153C1A0529	RT22052	JAVA PROGRAMMING	25	15	0
153C1A0529	RT22053	ADVANCED DATA STRUCTURES	29	36	3
153C1A0529	RT22054	COMPUTER ORGANIZATION	22	40	3
153C1A0529	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	27	3
153C1A0529	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
153C1A0529	RT22057	JAVA PROGRAMMING LAB	23	39	2
153C1A0529	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	42	2
153C1A0530	RT22051	PROBABILITY AND STATISTICS	25	6	0
153C1A0530	RT22052	JAVA PROGRAMMING	24	27	3
153C1A0530	RT22053	ADVANCED DATA STRUCTURES	21	28	3
153C1A0530	RT22054	COMPUTER ORGANIZATION	24	9	0
153C1A0530	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	24	11	0
153C1A0530	RT22056	ADVANCED DATA STRUCTURES LAB	22	43	2
153C1A0530	RT22057	JAVA PROGRAMMING LAB	23	36	2
153C1A0530	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	41	2
153C1A0531	RT22051	PROBABILITY AND STATISTICS	26	39	3
153C1A0531	RT22052	JAVA PROGRAMMING	28	12	0
153C1A0531	RT22053	ADVANCED DATA STRUCTURES	19	30	3

Htno	Subcode	Subname	Internal	External	Credits
153C1A0531	RT22054	COMPUTER ORGANIZATION	19	36	3
153C1A0531	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	22	32	3
153C1A0531	RT22056	ADVANCED DATA STRUCTURES LAB	22	42	2
153C1A0531	RT22057	JAVA PROGRAMMING LAB	24	38	2
153C1A0531	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	48	2
153C1A0532	RT22051	PROBABILITY AND STATISTICS	25	33	3
153C1A0532	RT22052	JAVA PROGRAMMING	16	5	0
153C1A0532	RT22053	ADVANCED DATA STRUCTURES	15	6	0
153C1A0532	RT22054	COMPUTER ORGANIZATION	18	7	0
153C1A0532	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	15	16	0
153C1A0532	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
153C1A0532	RT22057	JAVA PROGRAMMING LAB	20	37	2
153C1A0532	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
153C1A0533	RT22051	PROBABILITY AND STATISTICS	25	40	3
153C1A0533	RT22052	JAVA PROGRAMMING	26	13	0
153C1A0533	RT22053	ADVANCED DATA STRUCTURES	21	39	3
153C1A0533	RT22054	COMPUTER ORGANIZATION	22	32	3
153C1A0533	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	19	31	3
153C1A0533	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
153C1A0533	RT22057	JAVA PROGRAMMING LAB	21	36	2
153C1A0533	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	20	40	2
153C1A0534	RT22051	PROBABILITY AND STATISTICS	24	15	0
153C1A0534	RT22052	JAVA PROGRAMMING	18	12	0
153C1A0534	RT22053	ADVANCED DATA STRUCTURES	16	26	3
153C1A0534	RT22054	COMPUTER ORGANIZATION	20	21	0
153C1A0534	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	25	7	0
153C1A0534	RT22056	ADVANCED DATA STRUCTURES LAB	21	43	2
153C1A0534	RT22057	JAVA PROGRAMMING LAB	21	38	2
153C1A0534	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	47	2
153C1A0535	RT22051	PROBABILITY AND STATISTICS	23	9	0
153C1A0535	RT22052	JAVA PROGRAMMING	27	15	0
153C1A0535	RT22053	ADVANCED DATA STRUCTURES	18	27	3
153C1A0535	RT22054	COMPUTER ORGANIZATION	19	3	0
153C1A0535	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	23	20	0
153C1A0535	RT22056	ADVANCED DATA STRUCTURES LAB	23	45	2
153C1A0535	RT22057	JAVA PROGRAMMING LAB	25	48	2
153C1A0535	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	25	49	2
153C1A0536	RT22051	PROBABILITY AND STATISTICS	30	39	3
153C1A0536	RT22052	JAVA PROGRAMMING	27	28	3
153C1A0536	RT22053	ADVANCED DATA STRUCTURES	25	48	3
153C1A0536	RT22054	COMPUTER ORGANIZATION	22	18	0
153C1A0536	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	33	3
153C1A0536	RT22056	ADVANCED DATA STRUCTURES LAB	21	44	2
153C1A0536	RT22057	JAVA PROGRAMMING LAB	24	39	2
153C1A0536	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	45	2
153C1A0537	RT22051	PROBABILITY AND STATISTICS	28	3	0
153C1A0537	RT22052	JAVA PROGRAMMING	19	16	0
153C1A0537	RT22053	ADVANCED DATA STRUCTURES	15	8	0
153C1A0537	RT22054	COMPUTER ORGANIZATION	17	25	3
153C1A0537	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	14	0

Htno	Subcode	Subname	Internal	External	Credits
153C1A0537	RT22056	ADVANCED DATA STRUCTURES LAB	22	44	2
153C1A0537	RT22057	JAVA PROGRAMMING LAB	20	36	2
153C1A0537	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	19	39	2
153C1A0538	RT22051	PROBABILITY AND STATISTICS	30	37	3
153C1A0538	RT22052	JAVA PROGRAMMING	28	29	3
153C1A0538	RT22053	ADVANCED DATA STRUCTURES	29	47	3
153C1A0538	RT22054	COMPUTER ORGANIZATION	26	16	0
153C1A0538	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	28	52	3
153C1A0538	RT22056	ADVANCED DATA STRUCTURES LAB	24	48	2
153C1A0538	RT22057	JAVA PROGRAMMING LAB	23	41	2
153C1A0538	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	24	47	2
153C1A0539	RT22051	PROBABILITY AND STATISTICS	27	13	0
153C1A0539	RT22052	JAVA PROGRAMMING	21	10	0
153C1A0539	RT22053	ADVANCED DATA STRUCTURES	18	6	0
153C1A0539	RT22054	COMPUTER ORGANIZATION	22	44	3
153C1A0539	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	20	24	3
153C1A0539	RT22056	ADVANCED DATA STRUCTURES LAB	17	42	2
153C1A0539	RT22057	JAVA PROGRAMMING LAB	17	32	2
153C1A0539	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	13	30	2
153C5A0102	RT22016	STRUCTURAL ANALYSIS - I	22	31	3
153C5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	21	31	3
153C5A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	-1	0
153C5A0206	RT22021	ENVIRONMENTAL STUDIES	20	28	3
153C5A0206	RT22024	POWER SYSTEMS-I	21	24	3
153C5A0301	RT22033	PRODUCTION TECHNOLOGY	26	18	0
153C5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	19	20	0
153C5A0303	RT22031	KINEMATICS OF MACHINERY	25	31	3
153C5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	40	3
153C5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	45	3
153C5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	32	3
153C5A0312	RT22031	KINEMATICS OF MACHINERY	23	38	3
153C5A0313	RT22033	PRODUCTION TECHNOLOGY	21	27	3
153C5A0318	RT22031	KINEMATICS OF MACHINERY	24	28	3
153C5A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	13	21	0
153C5A0329	RT22032	THERMAL ENGINEERING -I	27	43	3
153C5A0329	RT22033	PRODUCTION TECHNOLOGY	25	39	3
153C5A0330	RT22033	PRODUCTION TECHNOLOGY	26	38	3
153C5A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	20	0
153C5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	22	38	3
153C5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	33	3
153C5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	17	15	0
153C5A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	11	25	0
153C5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	0	0
153C5A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	37	3
153C5A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	22	33	3
153C5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	17	32	3
153C5A0409	RT22045	ANALOG COMMUNICATIONS	18	16	0
153C5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	0	0
153C5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	15	28	3
153C5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	7	0

Htno	Subcode	Subname	Internal	External	Credits
153C5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	13	16	0
153C5A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	10	0
153C5A0416	RT22041	ELECTRONIC CIRCUIT ANALYSIS	21	24	3
153C5A0416	RT22044	EM WAVES AND TRANSMISSION LINES	15	16	0
153C5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	35	3
153C5A0419	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	1	0
153C5A0420	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	20	0	0
153C5A0501	RT22051	PROBABILITY AND STATISTICS	19	10	0
163C5A0101	RT22011	BUILDING PLANNING & DRAWING	27	70	3
163C5A0101	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	58	3
163C5A0101	RT22013	STRENGTH OF MATERIALS- II	24	45	3
163C5A0101	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	35	3
163C5A0101	RT22015	CONCRETE TECHNOLOGY	30	36	3
163C5A0101	RT22016	STRUCTURAL ANALYSIS - I	22	40	3
163C5A0101	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
163C5A0101	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
163C5A0101	RT22019	SURVEYING FIELD WORK-II	24	47	2
163C5A0102	RT22011	BUILDING PLANNING & DRAWING	15	50	3
163C5A0102	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	38	3
163C5A0102	RT22013	STRENGTH OF MATERIALS- II	29	24	3
163C5A0102	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	41	3
163C5A0102	RT22015	CONCRETE TECHNOLOGY	29	61	3
163C5A0102	RT22016	STRUCTURAL ANALYSIS - I	26	24	3
163C5A0102	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
163C5A0102	RT22018	CONCRETE TECHNOLOGY LAB	24	48	2
163C5A0102	RT22019	SURVEYING FIELD WORK-II	24	48	2
163C5A0103	RT22011	BUILDING PLANNING & DRAWING	30	54	3
163C5A0103	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	45	3
163C5A0103	RT22013	STRENGTH OF MATERIALS- II	30	50	3
163C5A0103	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	29	29	3
163C5A0103	RT22015	CONCRETE TECHNOLOGY	30	34	3
163C5A0103	RT22016	STRUCTURAL ANALYSIS - I	27	47	3
163C5A0103	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	48	2
163C5A0103	RT22018	CONCRETE TECHNOLOGY LAB	21	48	2
163C5A0103	RT22019	SURVEYING FIELD WORK-II	24	48	2
163C5A0104	RT22011	BUILDING PLANNING & DRAWING	15	48	3
163C5A0104	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	4	0
163C5A0104	RT22013	STRENGTH OF MATERIALS- II	25	26	3
163C5A0104	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	33	3
163C5A0104	RT22015	CONCRETE TECHNOLOGY	29	39	3
163C5A0104	RT22016	STRUCTURAL ANALYSIS - I	23	28	3
163C5A0104	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
163C5A0104	RT22018	CONCRETE TECHNOLOGY LAB	20	47	2
163C5A0104	RT22019	SURVEYING FIELD WORK-II	23	47	2
163C5A0105	RT22011	BUILDING PLANNING & DRAWING	15	64	3
163C5A0105	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	27	46	3
163C5A0105	RT22013	STRENGTH OF MATERIALS- II	21	50	3
163C5A0105	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	32	3
163C5A0105	RT22015	CONCRETE TECHNOLOGY	28	35	3
163C5A0105	RT22016	STRUCTURAL ANALYSIS - I	23	51	3

Htno	Subcode	Subname	Internal	External	Credits
163C5A0105	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0105	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
163C5A0105	RT22019	SURVEYING FIELD WORK-II	24	46	2
163C5A0106	RT22011	BUILDING PLANNING & DRAWING	15	50	3
163C5A0106	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	47	3
163C5A0106	RT22013	STRENGTH OF MATERIALS- II	29	25	3
163C5A0106	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	32	3
163C5A0106	RT22015	CONCRETE TECHNOLOGY	28	59	3
163C5A0106	RT22016	STRUCTURAL ANALYSIS - I	25	32	3
163C5A0106	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
163C5A0106	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
163C5A0106	RT22019	SURVEYING FIELD WORK-II	24	47	2
163C5A0107	RT22011	BUILDING PLANNING & DRAWING	30	69	3
163C5A0107	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	68	3
163C5A0107	RT22013	STRENGTH OF MATERIALS- II	29	60	3
163C5A0107	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	30	50	3
163C5A0107	RT22015	CONCRETE TECHNOLOGY	30	51	3
163C5A0107	RT22016	STRUCTURAL ANALYSIS - I	28	56	3
163C5A0107	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0107	RT22018	CONCRETE TECHNOLOGY LAB	23	45	2
163C5A0107	RT22019	SURVEYING FIELD WORK-II	23	45	2
163C5A0108	RT22011	BUILDING PLANNING & DRAWING	29	33	3
163C5A0108	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	25	24	3
163C5A0108	RT22013	STRENGTH OF MATERIALS- II	19	31	3
163C5A0108	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	23	30	3
163C5A0108	RT22015	CONCRETE TECHNOLOGY	27	30	3
163C5A0108	RT22016	STRUCTURAL ANALYSIS - I	21	43	3
163C5A0108	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0108	RT22018	CONCRETE TECHNOLOGY LAB	21	46	2
163C5A0108	RT22019	SURVEYING FIELD WORK-II	21	46	2
163C5A0109	RT22011	BUILDING PLANNING & DRAWING	20	45	3
163C5A0109	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	48	3
163C5A0109	RT22013	STRENGTH OF MATERIALS- II	27	59	3
163C5A0109	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	28	33	3
163C5A0109	RT22015	CONCRETE TECHNOLOGY	27	36	3
163C5A0109	RT22016	STRUCTURAL ANALYSIS - I	26	70	3
163C5A0109	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0109	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
163C5A0109	RT22019	SURVEYING FIELD WORK-II	24	47	2
163C5A0110	RT22011	BUILDING PLANNING & DRAWING	25	50	3
163C5A0110	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	24	3
163C5A0110	RT22013	STRENGTH OF MATERIALS- II	28	14	0
163C5A0110	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	29	3
163C5A0110	RT22015	CONCRETE TECHNOLOGY	30	46	3
163C5A0110	RT22016	STRUCTURAL ANALYSIS - I	24	17	0
163C5A0110	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
163C5A0110	RT22018	CONCRETE TECHNOLOGY LAB	23	46	2
163C5A0110	RT22019	SURVEYING FIELD WORK-II	23	46	2
163C5A0111	RT22011	BUILDING PLANNING & DRAWING	28	44	3
163C5A0111	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	0	0



Htno	Subcode	Subname	Internal	External	Credits
163C5A0111	RT22013	STRENGTH OF MATERIALS- II	20	7	0
163C5A0111	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	29	3
163C5A0111	RT22015	CONCRETE TECHNOLOGY	26	31	3
163C5A0111	RT22016	STRUCTURAL ANALYSIS - I	19	8	0
163C5A0111	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0111	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
163C5A0111	RT22019	SURVEYING FIELD WORK-II	23	46	2
163C5A0112	RT22011	BUILDING PLANNING & DRAWING	15	39	3
163C5A0112	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	28	8	0
163C5A0112	RT22013	STRENGTH OF MATERIALS- II	27	35	3
163C5A0112	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	33	3
163C5A0112	RT22015	CONCRETE TECHNOLOGY	30	29	3
163C5A0112	RT22016	STRUCTURAL ANALYSIS - I	22	27	3
163C5A0112	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0112	RT22018	CONCRETE TECHNOLOGY LAB	22	47	2
163C5A0112	RT22019	SURVEYING FIELD WORK-II	24	47	2
163C5A0113	RT22011	BUILDING PLANNING & DRAWING	26	52	3
163C5A0113	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	29	36	3
163C5A0113	RT22013	STRENGTH OF MATERIALS- II	24	13	0
163C5A0113	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	26	32	3
163C5A0113	RT22015	CONCRETE TECHNOLOGY	29	24	3
163C5A0113	RT22016	STRUCTURAL ANALYSIS - I	23	34	3
163C5A0113	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0113	RT22018	CONCRETE TECHNOLOGY LAB	21	45	2
163C5A0113	RT22019	SURVEYING FIELD WORK-II	21	45	2
163C5A0114	RT22011	BUILDING PLANNING & DRAWING	27	36	3
163C5A0114	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	22	28	3
163C5A0114	RT22013	STRENGTH OF MATERIALS- II	22	7	0
163C5A0114	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	28	3
163C5A0114	RT22015	CONCRETE TECHNOLOGY	22	45	3
163C5A0114	RT22016	STRUCTURAL ANALYSIS - I	19	31	3
163C5A0114	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
163C5A0114	RT22018	CONCRETE TECHNOLOGY LAB	22	46	2
163C5A0114	RT22019	SURVEYING FIELD WORK-II	23	46	2
163C5A0115	RT22011	BUILDING PLANNING & DRAWING	30	56	3
163C5A0115	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	30	36	3
163C5A0115	RT22013	STRENGTH OF MATERIALS- II	24	43	3
163C5A0115	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	27	42	3
163C5A0115	RT22015	CONCRETE TECHNOLOGY	29	33	3
163C5A0115	RT22016	STRUCTURAL ANALYSIS - I	24	39	3
163C5A0115	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	49	2
163C5A0115	RT22018	CONCRETE TECHNOLOGY LAB	23	47	2
163C5A0115	RT22019	SURVEYING FIELD WORK-II	24	47	2
163C5A0116	RT22011	BUILDING PLANNING & DRAWING	15	52	3
163C5A0116	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	26	24	3
163C5A0116	RT22013	STRENGTH OF MATERIALS- II	25	39	3
163C5A0116	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	21	44	3
163C5A0116	RT22015	CONCRETE TECHNOLOGY	28	35	3
163C5A0116	RT22016	STRUCTURAL ANALYSIS - I	26	42	3
163C5A0116	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2

Htno	Subcode	Subname	Internal	External	Credits
163C5A0116	RT22018	CONCRETE TECHNOLOGY LAB	22	45	2
163C5A0116	RT22019	SURVEYING FIELD WORK-II	23	45	2
163C5A0201	RT22021	ENVIRONMENTAL STUDIES	23	48	3
163C5A0201	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	7	0
163C5A0201	RT22023	PULSE & DIGITAL CIRCUITS	20	16	0
163C5A0201	RT22024	POWER SYSTEMS-I	24	36	3
163C5A0201	RT22025	ELECTRICAL MACHINES-II	20	15	0
163C5A0201	RT22026	CONTROL SYSTEMS	27	14	0
163C5A0201	RT22027	ELECTRICAL MACHINES -I LAB	24	48	2
163C5A0201	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
163C5A0202	RT22021	ENVIRONMENTAL STUDIES	23	24	3
163C5A0202	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	26	3
163C5A0202	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
163C5A0202	RT22024	POWER SYSTEMS-I	24	53	3
163C5A0202	RT22025	ELECTRICAL MACHINES-II	21	48	3
163C5A0202	RT22026	CONTROL SYSTEMS	24	47	3
163C5A0202	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
163C5A0202	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
163C5A0203	RT22021	ENVIRONMENTAL STUDIES	23	44	3
163C5A0203	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	13	0
163C5A0203	RT22023	PULSE & DIGITAL CIRCUITS	24	8	0
163C5A0203	RT22024	POWER SYSTEMS-I	26	50	3
163C5A0203	RT22025	ELECTRICAL MACHINES-II	28	25	3
163C5A0203	RT22026	CONTROL SYSTEMS	27	28	3
163C5A0203	RT22027	ELECTRICAL MACHINES -I LAB	24	48	2
163C5A0203	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	43	2
163C5A0204	RT22021	ENVIRONMENTAL STUDIES	24	40	3
163C5A0204	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	27	3
163C5A0204	RT22023	PULSE & DIGITAL CIRCUITS	20	24	3
163C5A0204	RT22024	POWER SYSTEMS-I	25	44	3
163C5A0204	RT22025	ELECTRICAL MACHINES-II	22	32	3
163C5A0204	RT22026	CONTROL SYSTEMS	27	29	3
163C5A0204	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
163C5A0204	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
163C5A0205	RT22021	ENVIRONMENTAL STUDIES	23	30	3
163C5A0205	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	25	3
163C5A0205	RT22023	PULSE & DIGITAL CIRCUITS	20	31	3
163C5A0205	RT22024	POWER SYSTEMS-I	26	34	3
163C5A0205	RT22025	ELECTRICAL MACHINES-II	22	18	0
163C5A0205	RT22026	CONTROL SYSTEMS	26	17	0
163C5A0205	RT22027	ELECTRICAL MACHINES -I LAB	24	47	2
163C5A0205	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	42	2
163C5A0206	RT22021	ENVIRONMENTAL STUDIES	23	9	0
163C5A0206	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	53	3
163C5A0206	RT22023	PULSE & DIGITAL CIRCUITS	23	14	0
163C5A0206	RT22024	POWER SYSTEMS-I	25	50	3
163C5A0206	RT22025	ELECTRICAL MACHINES-II	25	47	3
163C5A0206	RT22026	CONTROL SYSTEMS	19	40	3
163C5A0206	RT22027	ELECTRICAL MACHINES -I LAB	24	46	2
163C5A0206	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	44	2

Htno	Subcode	Subname	Internal	External	Credits
163C5A0207	RT22021	ENVIRONMENTAL STUDIES	21	28	3
163C5A0207	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	12	0
163C5A0207	RT22023	PULSE & DIGITAL CIRCUITS	17	8	0
163C5A0207	RT22024	POWER SYSTEMS-I	21	15	0
163C5A0207	RT22025	ELECTRICAL MACHINES-II	20	13	0
163C5A0207	RT22026	CONTROL SYSTEMS	21	0	0
163C5A0207	RT22027	ELECTRICAL MACHINES - I LAB	22	44	2
163C5A0207	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	42	2
163C5A0208	RT22021	ENVIRONMENTAL STUDIES	22	27	3
163C5A0208	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
163C5A0208	RT22023	PULSE & DIGITAL CIRCUITS	23	24	3
163C5A0208	RT22024	POWER SYSTEMS-I	25	27	3
163C5A0208	RT22025	ELECTRICAL MACHINES-II	20	29	3
163C5A0208	RT22026	CONTROL SYSTEMS	27	29	3
163C5A0208	RT22027	ELECTRICAL MACHINES - I LAB	24	45	2
163C5A0208	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	44	2
163C5A0209	RT22021	ENVIRONMENTAL STUDIES	24	48	3
163C5A0209	RT22022	SWITCHING THEORY AND LOGIC DESIGN	19	24	3
163C5A0209	RT22023	PULSE & DIGITAL CIRCUITS	28	35	3
163C5A0209	RT22024	POWER SYSTEMS-I	26	37	3
163C5A0209	RT22025	ELECTRICAL MACHINES-II	23	10	0
163C5A0209	RT22026	CONTROL SYSTEMS	23	26	3
163C5A0209	RT22027	ELECTRICAL MACHINES - I LAB	23	46	2
163C5A0209	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	23	43	2
163C5A0210	RT22021	ENVIRONMENTAL STUDIES	24	37	3
163C5A0210	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	52	3
163C5A0210	RT22023	PULSE & DIGITAL CIRCUITS	24	8	0
163C5A0210	RT22024	POWER SYSTEMS-I	26	42	3
163C5A0210	RT22025	ELECTRICAL MACHINES-II	25	50	3
163C5A0210	RT22026	CONTROL SYSTEMS	25	27	3
163C5A0210	RT22027	ELECTRICAL MACHINES - I LAB	24	46	2
163C5A0210	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	22	45	2
163C5A0301	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
163C5A0301	RT22031	KINEMATICS OF MACHINERY	24	38	3
163C5A0301	RT22032	THERMAL ENGINEERING -I	22	38	3
163C5A0301	RT22033	PRODUCTION TECHNOLOGY	29	30	3
163C5A0301	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	41	3
163C5A0301	RT22035	MACHINE DRAWING	27	56	3
163C5A0301	RT22037	PRODUCTION TECHNOLOGY LAB	22	46	2
163C5A0301	RT22038	THERMAL ENGINEERING LAB	20	44	2
163C5A0302	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0302	RT22031	KINEMATICS OF MACHINERY	24	52	3
163C5A0302	RT22032	THERMAL ENGINEERING -I	28	6	0
163C5A0302	RT22033	PRODUCTION TECHNOLOGY	30	35	3
163C5A0302	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	28	40	3
163C5A0302	RT22035	MACHINE DRAWING	26	41	3
163C5A0302	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
163C5A0302	RT22038	THERMAL ENGINEERING LAB	23	48	2
163C5A0303	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0303	RT22031	KINEMATICS OF MACHINERY	20	63	3

Htno	Subcode	Subname	Internal	External	Credits
163C5A0303	RT22032	THERMAL ENGINEERING -I	20	57	3
163C5A0303	RT22033	PRODUCTION TECHNOLOGY	28	49	3
163C5A0303	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	43	3
163C5A0303	RT22035	MACHINE DRAWING	24	55	3
163C5A0303	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
163C5A0303	RT22038	THERMAL ENGINEERING LAB	23	48	2
163C5A0304	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	18	45	2
163C5A0304	RT22031	KINEMATICS OF MACHINERY	16	14	0
163C5A0304	RT22032	THERMAL ENGINEERING -I	20	37	3
163C5A0304	RT22033	PRODUCTION TECHNOLOGY	21	46	3
163C5A0304	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	31	3
163C5A0304	RT22035	MACHINE DRAWING	25	43	3
163C5A0304	RT22037	PRODUCTION TECHNOLOGY LAB	19	43	2
163C5A0304	RT22038	THERMAL ENGINEERING LAB	20	44	2
163C5A0305	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	22	43	2
163C5A0305	RT22031	KINEMATICS OF MACHINERY	26	37	3
163C5A0305	RT22032	THERMAL ENGINEERING -I	23	51	3
163C5A0305	RT22033	PRODUCTION TECHNOLOGY	28	39	3
163C5A0305	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	36	3
163C5A0305	RT22035	MACHINE DRAWING	24	50	3
163C5A0305	RT22037	PRODUCTION TECHNOLOGY LAB	22	48	2
163C5A0305	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0306	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
163C5A0306	RT22031	KINEMATICS OF MACHINERY	24	37	3
163C5A0306	RT22032	THERMAL ENGINEERING -I	24	0	0
163C5A0306	RT22033	PRODUCTION TECHNOLOGY	26	25	3
163C5A0306	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	19	0
163C5A0306	RT22035	MACHINE DRAWING	28	24	3
163C5A0306	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
163C5A0306	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0307	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	46	2
163C5A0307	RT22031	KINEMATICS OF MACHINERY	22	32	3
163C5A0307	RT22032	THERMAL ENGINEERING -I	27	48	3
163C5A0307	RT22033	PRODUCTION TECHNOLOGY	28	46	3
163C5A0307	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	42	3
163C5A0307	RT22035	MACHINE DRAWING	28	53	3
163C5A0307	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
163C5A0307	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0308	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
163C5A0308	RT22031	KINEMATICS OF MACHINERY	19	9	0
163C5A0308	RT22032	THERMAL ENGINEERING -I	21	46	3
163C5A0308	RT22033	PRODUCTION TECHNOLOGY	24	40	3
163C5A0308	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	31	3
163C5A0308	RT22035	MACHINE DRAWING	28	70	3
163C5A0308	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
163C5A0308	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0309	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	23	47	2
163C5A0309	RT22031	KINEMATICS OF MACHINERY	23	41	3
163C5A0309	RT22032	THERMAL ENGINEERING -I	26	33	3
163C5A0309	RT22033	PRODUCTION TECHNOLOGY	26	25	3

Htno	Subcode	Subname	Internal	External	Credits
163C5A0309	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	40	3
163C5A0309	RT22035	MACHINE DRAWING	28	70	3
163C5A0309	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
163C5A0309	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0310	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	19	38	2
163C5A0310	RT22031	KINEMATICS OF MACHINERY	22	24	3
163C5A0310	RT22032	THERMAL ENGINEERING -I	25	9	0
163C5A0310	RT22033	PRODUCTION TECHNOLOGY	24	25	3
163C5A0310	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	11	39	3
163C5A0310	RT22035	MACHINE DRAWING	22	36	3
163C5A0310	RT22037	PRODUCTION TECHNOLOGY LAB	19	42	2
163C5A0310	RT22038	THERMAL ENGINEERING LAB	20	40	2
163C5A0311	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	49	2
163C5A0311	RT22031	KINEMATICS OF MACHINERY	20	31	3
163C5A0311	RT22032	THERMAL ENGINEERING -I	25	48	3
163C5A0311	RT22033	PRODUCTION TECHNOLOGY	28	56	3
163C5A0311	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	53	3
163C5A0311	RT22035	MACHINE DRAWING	27	27	3
163C5A0311	RT22037	PRODUCTION TECHNOLOGY LAB	24	48	2
163C5A0311	RT22038	THERMAL ENGINEERING LAB	22	44	2
163C5A0312	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0312	RT22031	KINEMATICS OF MACHINERY	28	39	3
163C5A0312	RT22032	THERMAL ENGINEERING -I	27	44	3
163C5A0312	RT22033	PRODUCTION TECHNOLOGY	28	41	3
163C5A0312	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	34	3
163C5A0312	RT22035	MACHINE DRAWING	28	66	3
163C5A0312	RT22037	PRODUCTION TECHNOLOGY LAB	23	48	2
163C5A0312	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0313	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	20	41	2
163C5A0313	RT22031	KINEMATICS OF MACHINERY	21	24	3
163C5A0313	RT22032	THERMAL ENGINEERING -I	24	30	3
163C5A0313	RT22033	PRODUCTION TECHNOLOGY	28	7	0
163C5A0313	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	18	0
163C5A0313	RT22035	MACHINE DRAWING	22	69	3
163C5A0313	RT22037	PRODUCTION TECHNOLOGY LAB	20	46	2
163C5A0313	RT22038	THERMAL ENGINEERING LAB	21	40	2
163C5A0314	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	21	46	2
163C5A0314	RT22031	KINEMATICS OF MACHINERY	21	37	3
163C5A0314	RT22032	THERMAL ENGINEERING -I	23	13	0
163C5A0314	RT22033	PRODUCTION TECHNOLOGY	29	44	3
163C5A0314	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	16	40	3
163C5A0314	RT22035	MACHINE DRAWING	26	64	3
163C5A0314	RT22037	PRODUCTION TECHNOLOGY LAB	21	46	2
163C5A0314	RT22038	THERMAL ENGINEERING LAB	24	48	2
163C5A0315	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
163C5A0315	RT22031	KINEMATICS OF MACHINERY	22	38	3
163C5A0315	RT22032	THERMAL ENGINEERING -I	22	39	3
163C5A0315	RT22033	PRODUCTION TECHNOLOGY	26	41	3
163C5A0315	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	21	33	3
163C5A0315	RT22035	MACHINE DRAWING	30	44	3

Htno	Subcode	Subname	Internal	External	Credits
163C5A0315	RT22037	PRODUCTION TECHNOLOGY LAB	24	47	2
163C5A0315	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0316	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
163C5A0316	RT22031	KINEMATICS OF MACHINERY	28	28	3
163C5A0316	RT22032	THERMAL ENGINEERING -I	27	36	3
163C5A0316	RT22033	PRODUCTION TECHNOLOGY	25	29	3
163C5A0316	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	26	31	3
163C5A0316	RT22035	MACHINE DRAWING	29	60	3
163C5A0316	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0316	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0317	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
163C5A0317	RT22031	KINEMATICS OF MACHINERY	25	30	3
163C5A0317	RT22032	THERMAL ENGINEERING -I	25	36	3
163C5A0317	RT22033	PRODUCTION TECHNOLOGY	25	25	3
163C5A0317	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	45	3
163C5A0317	RT22035	MACHINE DRAWING	30	42	3
163C5A0317	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
163C5A0317	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0318	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	48	2
163C5A0318	RT22031	KINEMATICS OF MACHINERY	25	31	3
163C5A0318	RT22032	THERMAL ENGINEERING -I	27	3	0
163C5A0318	RT22033	PRODUCTION TECHNOLOGY	29	29	3
163C5A0318	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	22	24	3
163C5A0318	RT22035	MACHINE DRAWING	28	32	3
163C5A0318	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0318	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0319	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
163C5A0319	RT22031	KINEMATICS OF MACHINERY	21	24	3
163C5A0319	RT22032	THERMAL ENGINEERING -I	23	34	3
163C5A0319	RT22033	PRODUCTION TECHNOLOGY	16	33	3
163C5A0319	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	14	0
163C5A0319	RT22035	MACHINE DRAWING	27	43	3
163C5A0319	RT22037	PRODUCTION TECHNOLOGY LAB	22	45	2
163C5A0319	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0320	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	48	2
163C5A0320	RT22031	KINEMATICS OF MACHINERY	14	8	0
163C5A0320	RT22032	THERMAL ENGINEERING -I	19	29	3
163C5A0320	RT22033	PRODUCTION TECHNOLOGY	23	33	3
163C5A0320	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	24	3
163C5A0320	RT22035	MACHINE DRAWING	28	29	3
163C5A0320	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0320	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0321	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
163C5A0321	RT22031	KINEMATICS OF MACHINERY	26	39	3
163C5A0321	RT22032	THERMAL ENGINEERING -I	26	41	3
163C5A0321	RT22033	PRODUCTION TECHNOLOGY	28	41	3
163C5A0321	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	24	44	3
163C5A0321	RT22035	MACHINE DRAWING	29	58	3
163C5A0321	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
163C5A0321	RT22038	THERMAL ENGINEERING LAB	25	48	2

Htno	Subcode	Subname	Internal	External	Credits
163C5A0322	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	47	2
163C5A0322	RT22031	KINEMATICS OF MACHINERY	18	40	3
163C5A0322	RT22032	THERMAL ENGINEERING -I	27	29	3
163C5A0322	RT22033	PRODUCTION TECHNOLOGY	23	44	3
163C5A0322	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	40	3
163C5A0322	RT22035	MACHINE DRAWING	29	50	3
163C5A0322	RT22037	PRODUCTION TECHNOLOGY LAB	23	47	2
163C5A0322	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0323	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	49	2
163C5A0323	RT22031	KINEMATICS OF MACHINERY	18	33	3
163C5A0323	RT22032	THERMAL ENGINEERING -I	26	31	3
163C5A0323	RT22033	PRODUCTION TECHNOLOGY	26	29	3
163C5A0323	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	20	33	3
163C5A0323	RT22035	MACHINE DRAWING	27	36	3
163C5A0323	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0323	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0324	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	44	2
163C5A0324	RT22031	KINEMATICS OF MACHINERY	17	17	0
163C5A0324	RT22032	THERMAL ENGINEERING -I	21	26	3
163C5A0324	RT22033	PRODUCTION TECHNOLOGY	24	31	3
163C5A0324	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	23	34	3
163C5A0324	RT22035	MACHINE DRAWING	24	39	3
163C5A0324	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
163C5A0324	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0325	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
163C5A0325	RT22031	KINEMATICS OF MACHINERY	23	24	3
163C5A0325	RT22032	THERMAL ENGINEERING -I	21	7	0
163C5A0325	RT22033	PRODUCTION TECHNOLOGY	19	0	0
163C5A0325	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	18	6	0
163C5A0325	RT22035	MACHINE DRAWING	25	55	3
163C5A0325	RT22037	PRODUCTION TECHNOLOGY LAB	22	47	2
163C5A0325	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0326	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	46	2
163C5A0326	RT22031	KINEMATICS OF MACHINERY	18	20	0
163C5A0326	RT22032	THERMAL ENGINEERING -I	25	0	0
163C5A0326	RT22033	PRODUCTION TECHNOLOGY	22	5	0
163C5A0326	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	15	9	0
163C5A0326	RT22035	MACHINE DRAWING	25	23	0
163C5A0326	RT22037	PRODUCTION TECHNOLOGY LAB	23	46	2
163C5A0326	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0327	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	24	45	2
163C5A0327	RT22031	KINEMATICS OF MACHINERY	20	12	0
163C5A0327	RT22032	THERMAL ENGINEERING -I	22	24	3
163C5A0327	RT22033	PRODUCTION TECHNOLOGY	21	12	0
163C5A0327	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	14	19	0
163C5A0327	RT22035	MACHINE DRAWING	27	48	3
163C5A0327	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0327	RT22038	THERMAL ENGINEERING LAB	25	47	2
163C5A0328	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	25	35	2
163C5A0328	RT22031	KINEMATICS OF MACHINERY	12	14	0

Htno	Subcode	Subname	Internal	External	Credits
163C5A0328	RT22032	THERMAL ENGINEERING -I	20	49	3
163C5A0328	RT22033	PRODUCTION TECHNOLOGY	19	30	3
163C5A0328	RT22034	FLUID MECHANICS & HYDRAULIC MACHINERY	8	24	0
163C5A0328	RT22035	MACHINE DRAWING	25	17	0
163C5A0328	RT22037	PRODUCTION TECHNOLOGY LAB	24	46	2
163C5A0328	RT22038	THERMAL ENGINEERING LAB	25	48	2
163C5A0401	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	32	3
163C5A0401	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	30	3
163C5A0401	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	15	28	3
163C5A0401	RT22043	MANAGEMENT SCIENCE	25	37	3
163C5A0401	RT22044	EM WAVES AND TRANSMISSION LINES	19	17	0
163C5A0401	RT22045	ANALOG COMMUNICATIONS	22	4	0
163C5A0401	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
163C5A0401	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
163C5A0402	RT22022	SWITCHING THEORY AND LOGIC DESIGN	9	26	0
163C5A0402	RT22041	ELECTRONIC CIRCUIT ANALYSIS	17	10	0
163C5A0402	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	6	0
163C5A0402	RT22043	MANAGEMENT SCIENCE	26	27	3
163C5A0402	RT22044	EM WAVES AND TRANSMISSION LINES	22	0	0
163C5A0402	RT22045	ANALOG COMMUNICATIONS	17	11	0
163C5A0402	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	40	2
163C5A0402	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
163C5A0403	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	62	3
163C5A0403	RT22041	ELECTRONIC CIRCUIT ANALYSIS	29	35	3
163C5A0403	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	39	3
163C5A0403	RT22043	MANAGEMENT SCIENCE	28	53	3
163C5A0403	RT22044	EM WAVES AND TRANSMISSION LINES	28	41	3
163C5A0403	RT22045	ANALOG COMMUNICATIONS	27	52	3
163C5A0403	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	47	2
163C5A0403	RT22047	ANALOG COMMUNICATIONS LAB	22	44	2
163C5A0404	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	63	3
163C5A0404	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	37	3
163C5A0404	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	25	24	3
163C5A0404	RT22043	MANAGEMENT SCIENCE	26	33	3
163C5A0404	RT22044	EM WAVES AND TRANSMISSION LINES	27	45	3
163C5A0404	RT22045	ANALOG COMMUNICATIONS	27	45	3
163C5A0404	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
163C5A0404	RT22047	ANALOG COMMUNICATIONS LAB	22	48	2
163C5A0405	RT22022	SWITCHING THEORY AND LOGIC DESIGN	13	11	0
163C5A0405	RT22041	ELECTRONIC CIRCUIT ANALYSIS	24	16	0
163C5A0405	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	18	0	0
163C5A0405	RT22043	MANAGEMENT SCIENCE	29	31	3
163C5A0405	RT22044	EM WAVES AND TRANSMISSION LINES	23	0	0
163C5A0405	RT22045	ANALOG COMMUNICATIONS	20	8	0
163C5A0405	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	42	2
163C5A0405	RT22047	ANALOG COMMUNICATIONS LAB	21	43	2
163C5A0406	RT22022	SWITCHING THEORY AND LOGIC DESIGN	10	21	0
163C5A0406	RT22041	ELECTRONIC CIRCUIT ANALYSIS	16	15	0
163C5A0406	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	14	0
163C5A0406	RT22043	MANAGEMENT SCIENCE	26	16	0



Htno	Subcode	Subname	Internal	External	Credits
163C5A0406	RT22044	EM WAVES AND TRANSMISSION LINES	21	26	3
163C5A0406	RT22045	ANALOG COMMUNICATIONS	18	19	0
163C5A0406	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	15	37	2
163C5A0406	RT22047	ANALOG COMMUNICATIONS LAB	22	43	2
163C5A0407	RT22022	SWITCHING THEORY AND LOGIC DESIGN	18	41	3
163C5A0407	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	47	3
163C5A0407	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	21	50	3
163C5A0407	RT22043	MANAGEMENT SCIENCE	27	48	3
163C5A0407	RT22044	EM WAVES AND TRANSMISSION LINES	25	36	3
163C5A0407	RT22045	ANALOG COMMUNICATIONS	25	33	3
163C5A0407	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
163C5A0407	RT22047	ANALOG COMMUNICATIONS LAB	22	47	2
163C5A0408	RT22022	SWITCHING THEORY AND LOGIC DESIGN	15	45	3
163C5A0408	RT22041	ELECTRONIC CIRCUIT ANALYSIS	20	30	3
163C5A0408	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	7	0
163C5A0408	RT22043	MANAGEMENT SCIENCE	26	39	3
163C5A0408	RT22044	EM WAVES AND TRANSMISSION LINES	21	7	0
163C5A0408	RT22045	ANALOG COMMUNICATIONS	23	34	3
163C5A0408	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	45	2
163C5A0408	RT22047	ANALOG COMMUNICATIONS LAB	23	43	2
163C5A0409	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	24	3
163C5A0409	RT22041	ELECTRONIC CIRCUIT ANALYSIS	23	32	3
163C5A0409	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	19	3	0
163C5A0409	RT22043	MANAGEMENT SCIENCE	24	31	3
163C5A0409	RT22044	EM WAVES AND TRANSMISSION LINES	25	14	0
163C5A0409	RT22045	ANALOG COMMUNICATIONS	25	15	0
163C5A0409	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	46	2
163C5A0409	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
163C5A0410	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	50	3
163C5A0410	RT22041	ELECTRONIC CIRCUIT ANALYSIS	26	44	3
163C5A0410	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	39	3
163C5A0410	RT22043	MANAGEMENT SCIENCE	27	36	3
163C5A0410	RT22044	EM WAVES AND TRANSMISSION LINES	26	29	3
163C5A0410	RT22045	ANALOG COMMUNICATIONS	29	40	3
163C5A0410	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	46	2
163C5A0410	RT22047	ANALOG COMMUNICATIONS LAB	22	46	2
163C5A0411	RT22022	SWITCHING THEORY AND LOGIC DESIGN	23	51	3
163C5A0411	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	53	3
163C5A0411	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	17	37	3
163C5A0411	RT22043	MANAGEMENT SCIENCE	28	43	3
163C5A0411	RT22044	EM WAVES AND TRANSMISSION LINES	28	25	3
163C5A0411	RT22045	ANALOG COMMUNICATIONS	29	52	3
163C5A0411	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	18	40	2
163C5A0411	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
163C5A0412	RT22022	SWITCHING THEORY AND LOGIC DESIGN	12	29	3
163C5A0412	RT22041	ELECTRONIC CIRCUIT ANALYSIS	19	24	3
163C5A0412	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	16	24	3
163C5A0412	RT22043	MANAGEMENT SCIENCE	24	24	3
163C5A0412	RT22044	EM WAVES AND TRANSMISSION LINES	24	19	0
163C5A0412	RT22045	ANALOG COMMUNICATIONS	21	8	0

Htno	Subcode	Subname	Internal	External	Credits
163C5A0412	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	20	44	2
163C5A0412	RT22047	ANALOG COMMUNICATIONS LAB	22	45	2
163C5A0413	RT22022	SWITCHING THEORY AND LOGIC DESIGN	26	34	3
163C5A0413	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	39	3
163C5A0413	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	26	33	3
163C5A0413	RT22043	MANAGEMENT SCIENCE	24	41	3
163C5A0413	RT22044	EM WAVES AND TRANSMISSION LINES	26	35	3
163C5A0413	RT22045	ANALOG COMMUNICATIONS	29	31	3
163C5A0413	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	22	48	2
163C5A0413	RT22047	ANALOG COMMUNICATIONS LAB	21	46	2
163C5A0414	RT22022	SWITCHING THEORY AND LOGIC DESIGN	20	45	3
163C5A0414	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	44	3
163C5A0414	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	31	3
163C5A0414	RT22043	MANAGEMENT SCIENCE	28	43	3
163C5A0414	RT22044	EM WAVES AND TRANSMISSION LINES	27	27	3
163C5A0414	RT22045	ANALOG COMMUNICATIONS	27	32	3
163C5A0414	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	44	2
163C5A0414	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
163C5A0415	RT22022	SWITCHING THEORY AND LOGIC DESIGN	22	43	3
163C5A0415	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	47	3
163C5A0415	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	23	37	3
163C5A0415	RT22043	MANAGEMENT SCIENCE	27	41	3
163C5A0415	RT22044	EM WAVES AND TRANSMISSION LINES	25	24	3
163C5A0415	RT22045	ANALOG COMMUNICATIONS	26	37	3
163C5A0415	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	49	2
163C5A0415	RT22047	ANALOG COMMUNICATIONS LAB	24	45	2
163C5A0417	RT22022	SWITCHING THEORY AND LOGIC DESIGN	21	46	3
163C5A0417	RT22041	ELECTRONIC CIRCUIT ANALYSIS	27	54	3
163C5A0417	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	46	3
163C5A0417	RT22043	MANAGEMENT SCIENCE	25	39	3
163C5A0417	RT22044	EM WAVES AND TRANSMISSION LINES	28	48	3
163C5A0417	RT22045	ANALOG COMMUNICATIONS	27	39	3
163C5A0417	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
163C5A0417	RT22047	ANALOG COMMUNICATIONS LAB	23	46	2
163C5A0418	RT22022	SWITCHING THEORY AND LOGIC DESIGN	17	42	3
163C5A0418	RT22041	ELECTRONIC CIRCUIT ANALYSIS	28	49	3
163C5A0418	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	24	36	3
163C5A0418	RT22043	MANAGEMENT SCIENCE	28	45	3
163C5A0418	RT22044	EM WAVES AND TRANSMISSION LINES	26	40	3
163C5A0418	RT22045	ANALOG COMMUNICATIONS	28	42	3
163C5A0418	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	23	48	2
163C5A0418	RT22047	ANALOG COMMUNICATIONS LAB	23	47	2
163C5A0501	RT22051	PROBABILITY AND STATISTICS	24	16	0
163C5A0501	RT22052	JAVA PROGRAMMING	17	4	0
163C5A0501	RT22053	ADVANCED DATA STRUCTURES	19	6	0
163C5A0501	RT22054	COMPUTER ORGANIZATION	17	4	0
163C5A0501	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	17	4	0
163C5A0501	RT22056	ADVANCED DATA STRUCTURES LAB	23	44	2
163C5A0501	RT22057	JAVA PROGRAMMING LAB	17	35	2
163C5A0501	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	23	42	2

**\*\*Note:- For Recounting/Revaluation/Challenge By Revaluation Apply through ONLINE only on or before 22-06-2017.**

**\*\* 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.

*N. Mohan Rao*

Date:14-06-2017

Controller of Examinations